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9822213322748;Log Opened: Mark IV Field System Version 9.3.17
9822213322748;location,KOKEE   ,K,159.66,22.13,1140.0,72048001,11,20,70,1990
9822213322748;horizon1,0.,1.,360.
9822213322748;head0,all,all,all,odd,adaptive,no,5.0000,1
9822213322748;head1,201.5,25.2,-161.7,218.3,23.5,-21.8,171.94,171.94
9822213322748;head2,0.0,0.0,0.0,0.0,0.0,0.0,0.00,0.00
9822213322749;antenna,20.0,120.0,120.0,-90.0,450.0,1.0,89.8,azel
9822213322749;equip1, 11,330,240,8450.0,70,20,vlbag,vlba,102
9822213322749;equip2,5.000,3945.000,474.000,-5.640,0.014,152,54634,500.10,3,dsm,0.000,0
9822213322749;time,1.200,69.458,rate
9822213322749;sw,no
9822213322749:" RDV10     1998 KOKEE     K   Kk
9822213322749:" K  KOKEE    AZEL 0.5080 120.0     2 270.0 810.0 120.0     2 0.0 89.7 20.0 Kk 102
9822213322749:" Kk KOKEE    -5543837.61747 -2054567.84798  2387851.93900 72983001
9822213322749:"  102  KO-VLBA  1417640
9822213322749:source=0059+581,005943.5,580804.5,1950.0,neutral
9822213322749#antcn#PM 1 00005 1993 295 14 37 50 00
9822213322749#antcn#PM 2   90.0000 1 1 1 1 1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 0
9822213322749#antcn#PM 2  0.0388018  0.0000000 -0.0168084  0.0119495  0.0051875
9822213322749#antcn#PM 3 -0.0025045 -0.0586043 -0.0495935  0.0466399  0.0000000
9822213322750#antcn#PM 4  0.0000000  0.0000000  0.0000000  0.0000000  0.0022912
9822213322750#antcn#PM 5 -0.0004059  0.0000000  0.0000000  0.0000000  0.0000000
9822213322807:sx8v14a=1
9822213322807&sx8v14a/tapefrmsxv14
9822213322807&sx8v14a/pass=$
9822213322807&sx8v14a/trkfrmsxv14a
9822213322807&sx8v14a/tracks=v0,v1,v2,v3
9822213322807&sx8v14a/form=v,16.000,1:4,16:1
9822213322807&sx8v14a/!*
9822213322807&sx8v14a/bit_density=56700
9822213322807&sx8v14a/systracks=
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9822213322807&sx8v14a/ifdsx
9822213322807&sx8v14a/tape=low
9822213322807&sx8v14a/enable=g0,g1,g2,g3
9822213322807&sx8v14a/repro=byp,6,23
9822213322807&sx8v14a/!*+8s
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9822213322808&tapefrmsxv14/tapeform=  7,-175,  8, 175,  9,-127, 10, 223, 11, -79, 12, 271
9822213322808&tapefrmsxv14/tapeform= 13, -31, 14, 319
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9822213322904&bbcsx8/bbc05=720.99,a,8.000,8.000
9822213322904&bbcsx8/bbc06=740.99,a,8.000,8.000
9822213322904&bbcsx8/bbc07=830.99,a,8.000,8.000
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9822213322904&bbcsx8/bbc10=510,a
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9822213322905&bbcsx8/bbc13=510,a
9822213322905&bbcsx8/bbc14=510,a
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9822213322923&ifdsx/ifdcd=0,0,nor,nor
9822213322923&ifdsx/lo=1500.00,7600.00,8100.00
9822213323705:ready
9822213323705&ready/sxcts
9822213323705&ready/sxmon
9822213323705&ready/newtape
9822213323705&ready/rec=load
9822213323705&ready/!+10s
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9822213323705&sxcts/ifdcd=20,20,*,*
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9822213323706&sxcts/caltemps
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9822213323732/tpi/727,580,741,741,1053,710,5962
9822213323938/tpzero/552,473,371,485,570,704,424,430,260,487
9822213323941/tpzero/726,579,740,749,1064,727,294
9822213323943&calon/sx=*,on,on,*,*,*
9822213324148/tpical/18158,17979,17751,17454,17517,17588,17404,17678,6139,5033
9822213324151/tpical/752,578,751,750,1064,735,6752
9822213324152&caloff/sx=*,off,off,*,*,*
9822213324152&caltemps/" caltempa is x-band rcp cal temperature (k)
9822213324152&caltemps/caltempa=5.5
9822213324152&caltemps/" caltempb is s-band rcp cal temperature (k)
9822213324152&caltemps/caltempb=7.2
9822213324153&caltemps/" ifc
9822213324153&caltemps/caltempc=5.5
9822213324154/tsysa/42.9,47.4,47.0,53.9,57.5,54.1,58.2,52.9,55.4,47.6
9822213324154?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822213324154?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822213324154?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822213324154?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822213324154/tsysb/0.3,-3.6,0.7,-6.4,-7.2,-4.9,51.7
9822213324154&bbcagc/bbc01=*,*,*,*,*,agc
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9822213324181/hpib/+1.485E+00
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9822213324205&sxmon/sxx=tbox
9822213324205&sxmon/sxx=vac
9822213324205&sxmon/sxx=15k
9822213324205&sxmon/sxx=50k
9822213324205&sxx/sx=$,*,*,*,*,*
9822213324205&sxx/sx
9822213324207/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822213324209/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.67 volt
9822213324212/sx/sup,off,off,on,on,rcp,locked,locked,locked,260.87 psi
9822213324214/sx/ret,off,off,on,on,rcp,locked,locked,locked,57.16 psi
9822213324217/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822213324219/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822213324221/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822213324223/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822213324224/newtape/"to continue, use label command"
9822213332009#trakl#Source acquired
9822213352405;label=svlb0349,f2e5
9822213354817/label/SVLB0349,F2E5
9822213354817:!222135927
9822213354926;tape
9822213354929/tape/low,00123,off,stopped,unlocked,ready,9.7,23,okay
9822213355811;sxall
9822213355811&sxall/sxx=slo
9822213355811&sxall/sxx=xlo
9822213355811&sxall/sxx=sup
9822213355811&sxall/sxx=ret
9822213355811&sxall/sxx=tbox
9822213355811&sxall/sxx=15k
9822213355811&sxall/sxx=50k
9822213355811&sxall/sxx=psl
9822213355811&sxall/sxx=psr
9822213355811&sxall/sxx=pxl
9822213355811&sxall/sxx=pxr
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9822213355811&sxall/sxx=32v
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9822213355812&sxall/sxx=xled
9822213355812&sxall/sxx=vac
9822213355812&sxall/sxx=laser
9822213355812&sxall/sxx=oprec
```

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9822213355815/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822213355817/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822213355820/sx/sup,off,off,on,on,rcp,locked,locked,locked,260.87 psi
9822213355823/sx/ret,off,off,on,on,rcp,locked,locked,locked,60.58 psi
9822213355825/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822213355828/sx/15k,off,off,on,on,rcp,locked,locked,locked,14.66 degK
9822213355831/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822213355833/sx/psl,off,off,on,on,rcp,locked,locked,locked,0.010 volt
9822213355835/sx/psr,off,off,on,on,rcp,locked,locked,locked,0.132 volt
9822213355838/sx/pxl,off,off,on,on,rcp,locked,locked,locked,10.000 volt
9822213355841/sx/pxr,off,off,on,on,rcp,locked,locked,locked,0.122 volt
9822213355844/sx/slgat,off,off,on,on,rcp,locked,locked,locked,-3.94 volt
9822213355847/sx/srgat,off,off,on,on,rcp,locked,locked,locked,-0.61 volt
9822213355850/sx/xlgat,off,off,on,on,rcp,locked,locked,locked,-0.26 volt
9822213355853/sx/xrgat,off,off,on,on,rcp,locked,locked,locked,-0.21 volt
9822213355856/sx/12v,off,off,on,on,rcp,locked,locked,locked,12.00 volt
9822213355859/sx/pcal,off,off,on,on,rcp,locked,locked,locked,42.10 degC
9822213355861/sx/32v,off,off,on,on,rcp,locked,locked,locked,31.89 volt
9822213355863/sx/24v,off,off,on,on,rcp,locked,locked,locked,23.98 volt
9822213355866/sx/5v,off,off,on,on,rcp,locked,locked,locked,4.92 volt
9822213355868/sx/-5v,off,off,on,on,rcp,locked,locked,locked,-5.04 volt
9822213355870/sx/15v,off,off,on,on,rcp,locked,locked,locked,15.02 volt
9822213355873/sx/-15v,off,off,on,on,rcp,locked,locked,locked,-15.02 volt
9822213355876/sx/refrg,off,off,on,on,rcp,locked,locked,locked,0.50 amps
9822213355879/sx/sled,off,off,on,on,rcp,locked,locked,locked,10.00 volt
9822213355881/sx/xled,off,off,on,on,rcp,locked,locked,locked,7.85 volt
9822213355884/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.17 volt
9822213355887/sx/laser,off,off,on,on,rcp,locked,locked,locked,norm
9822213355889/sx/oprec,off,off,on,on,rcp,locked,locked,locked,low
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9822213361996&bread/bbc01
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9822213361996&bread/bbc12
9822213361996&bread/bbc13
9822213361996&bread/bbc14
9822213362001/bbc01/805.99,b,8,8,1,agc,  5.20,  5.63,lock,16120,16152,61,1pps
9822213362005/bbc02/875.99,b,8,8,1,agc,  4.66,  4.82,lock,16064,16077,46,1pps
9822213362008/bbc03/690.99,c,8,8,1,agc,  3.57,  3.75,lock,16052,16203,9,1pps
9822213362011/bbc04/795.99,c,8,8,1,agc,  4.50,  4.97,lock,15916,15924,75,1pps
9822213362015/bbc05/720.99,a,8,8,1,agc,  1.79,  1.57,lock,16001,16261,33,1pps
9822213362018/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16314,16190,72,1pps
9822213362021/bbc07/830.99,a,8,8,1,agc,  3.84,  3.48,lock,15996,16080,49,1pps
9822213362024/bbc08/860.99,a,8,8,1,agc,  8.08,  6.70,lock,16250,16270,68,1pps
9822213362027/bbc09/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  771,  683,63,1pps
9822213362030/bbc10/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  580,  481,38,1pps
9822213362034/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  953,70,1pps
9822213362037/bbc12/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  749,  628,64,1pps
9822213362040/bbc13/510.00,a,2,2,1,agc, 11.97, 11.97,lock, 1053, 1019,76,1pps
9822213362043/bbc14/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  740,  648,73,1pps
9822213370582;ifdab
9822213370584/ifdab/0,0,nor,nor,1,5396,5033,26,1pps
9822213371611;lo
9822213371611/lo/1500.000,7600.000,8100.000,
9822213381510;"kokee park geophysical observatory, operator-harms, rdv10, aug 1998
9822213383841;tape
9822213383844/tape/low,00123,off,stopped,unlocked,ready,9.7,23,8000
9822213384507;enable
9822213384508/enable/disabled
9822213385022;lisst
9822213385022?ERROR sp   -4 Unrecognized name (not a function or procedure).
9822213385382;list
9822213385933;status
9822213394348;"cable cal follows, starting with an added cable length of 52 usec
9822213394707;cabcal
9822213394707&cabcal/cable
9822213394707&cabcal/!+5s
9822213394707&cabcal/cable
9822213394707&cabcal/!+5s
9822213394707&cabcal/cable
9822213394728/cable/2.5112E-04
9822213395254/cable/2.5112E-04
9822213395778/cable/2.5104E-04
9822213402675;"now cable cal with the normal operational cable length
9822213410304;cabcal
9822213410327/cable/3.0184E-04
9822213410856/cable/3.0184E-04
9822213411380/cable/3.0191E-04
9822213421979;"longer cable is a smaller number so the cal sign is negative
9822213424058;"cable measurement just taken was -50.7 usec
9822213482836;pass=13
9822213483317/pass/13,,auto,-31.0,,-31.4,,-0.4,
9822213483704;pass
9822213483717/pass/13,,auto,-31.0,,-31.4,,-0.4,
9822213484583;pass=24
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9822213493092/pass/1,,auto,-319.0,,-320.2,,-1.2,
9822213524054;list
9822213592701:tape
9822213592704/tape/low,00123,off,stopped,unlocked,ready,9.6,23,8000
9822213592704:st=for,80
9822213592706:!222135947
9822213594701:preob
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9822213594701&preob/bbcman
9822213594701&preob/calon
9822213594701&preob/!+2s
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9822213594701&preob/tpical=9u,10u,11u,12u,13u,14u,ifb
9822213594701&preob/caloff
9822213594701&preob/!+2s
9822213594816/onsource/TRACKING
9822213595037/tpical/18433,18543,18767,18387,18641,19244,20058,18739,6340,5019
9822213595040/tpical/771,581,754,750,1047,743,6449
9822213595245:!222135957
9822213595701:tape
9822213595704/tape/low,00318,off,moving,locked,ready,9.7,23,okay
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9822213595704&midob/bbcagc
9822213595704&midob/caltemps
9822213595704&midob/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822213595705&midob/tsys2=9u,10u,11u,12u,13u,14u,ifb
9822213595705&midob/onsource
9822213595705&midob/cab
9822213595705&midob/gps-fmout=ca
9822213595705&midob/wx
9822213595705&midob/ifdab
9822213595705&midob/ifdcd
9822213595705&midob/bbc06
9822213595705&midob/bbc11
9822213595705&midob/track
9822213595705&midob/mat=#aa ( ?
9822213595705&midob/sy=run setcl &
9822213595713/tpi/16215,16307,16271,16166,15935,16277,16296,16218,5392,4411
9822213595717/tpi/771,581,753,752,1041,746,5688
9822213595734/tsys1/38.8,38.9,35.0,38.8,31.2,28.9,23.2,34.4,29.8,35.5
9822213595734?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822213595734?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822213595734?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822213595734?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822213595734?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822213595734/tsys2/$$$$$$$$,$$$$$$$$,93.6,-10.8,-27.6,-45.6,51.0
9822213595816/onsource/TRACKING
9822213595826/hpib/+1.479E+00
9822213595849/cable/3.0184E-04
9822213595905/gps-fmout/S         +9.65E-07
9822214000300/wx/14.1,890.6,97.3
9822214000303/ifdab/0,0,nor,nor,1,5398,5686,26,1pps
9822214000305/ifdcd/0,0,nor,nor,1,4403,111,24,1pps
9822214000308/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16280,16183,72,1pps
9822214000312/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  954,70,1pps
9822214000416#antcn#TR 98/222.14:00:04.07    5.6970   53.4108    0.0000    0.0002
9822214000416#antcn#CO                       0.0001   -0.0376   -0.4956    0.0128
9822214000517/mat/600B0005
9822214000520:!222140208
9822214000600#setcl#time/506829321,0,1998,222,14,00,06.00,1.424,0.843,1
9822214000600#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214011555;enable
9822214011557/enable/g0,g1,g2,g3
9822214020801:"data stop"
9822214020801:tape
9822214020805/tape/low,01191,off,moving,locked,ready,9.6,23,okay
9822214020805:postob
9822214020805:source=1044+719,104449.7,715927.3,1950.0,ccw
9822214020907:!222140233
9822214023301:preob
9822214023414?ERROR an -103 Pointing computer tracking errors are too large.
9822214023414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214023414/onsource/SLEWING
9822214023639/tpical/18084,18479,18485,18320,18501,19008,19153,18412,8388,6549
9822214023642/tpical/773,582,752,750,1046,745,8583
9822214023808#trakl#Source acquired
9822214023846:!222140243
9822214024301:tape
9822214024303/tape/low,01424,off,moving,locked,ready,9.6,23,okay
9822214024304:"data start"
9822214024304:midob
9822214024308/tpi/16439,16806,16629,16640,16502,16819,16446,16545,7435,5932
9822214024311/tpi/770,580,753,750,1045,746,7812
9822214024327/tsys1/53.1,53.7,48.2,52.9,43.8,40.5,32.6,47.5,41.4,48.5
9822214024328?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214024328?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214024328?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214024328?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214024328/tsys2/105.6,3.6,-93.6,$$$$$$$$,-136.8,-136.8,70.2
9822214024416/onsource/TRACKING
9822214024425/hpib/+1.466E+00
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9822214024446/cable/3.0228E-04
9822214024450/gps-fmout/S         +6.49E-07
9822214024950/wx/14.2,890.5,97.5
9822214024952/ifdab/0,0,nor,nor,1,7431,7805,26,1pps
9822214024955/ifdcd/0,0,nor,nor,1,5928,112,24,1pps
9822214024958/bbc06/740.99,a,8,8,1,agc,  2.92,  3.57,lock,16116,16208,72,1pps
9822214024961/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  952,70,1pps
9822214025016#antcn#TR 98/222.14:02:50.07    8.4804    5.8530    0.0000    0.0001
9822214025016#antcn#CO                       0.0254   -0.0963   -0.4956    0.1562
9822214025168/mat/600B0005
9822214025172:!222141105
9822214025199#setcl#time/506845920,0,1998,222,14,02,52.00,1.620,0.889,2
9822214025199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214110501:"data stop"
9822214110501:tape
9822214110504/tape/low,04771,off,moving,locked,ready,9.7,23,8000
9822214110504:postob
9822214110505:source=2234+282,223401.7,281323.0,1950.0,ccw
9822214110608:!222141147
9822214114701:preob
9822214114816?ERROR an -103 Pointing computer tracking errors are too large.
9822214114816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214114816/onsource/SLEWING
9822214115040/tpical/18672,18443,18662,18603,18941,19173,19963,18757,6437,5076
9822214115043/tpical/770,582,752,751,1035,746,6531
9822214115248:!222141157
9822214115408#trakl#Source acquired
9822214115701:tape
9822214115704/tape/low,05118,off,moving,locked,ready,9.7,23,okay
9822214115704:"data start"
9822214115704:midob
9822214115709/tpi/16407,16209,16135,16336,16165,16172,16194,16204,5465,4458
9822214115713/tpi/769,580,753,751,1035,746,5751
9822214115730/tsys1/38.5,38.7,34.3,38.5,30.9,28.3,23.0,34.0,29.5,35.3
9822214115730?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214115730?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214115730?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214115730?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214115730/tsys2/309.6,3.6,-93.6,$$$$$$$$,$$$$$$$$,$$$$$$$$,50.4
9822214115816/onsource/TRACKING
9822214115825/hpib/+1.485E+00
9822214115848/cable/3.0221E-04
9822214115852/gps-fmout/S         +9.55E-07
9822214120349/wx/14.2,890.5,97.3
9822214120352/ifdab/0,0,nor,nor,1,5465,5759,26,1pps
9822214120354/ifdcd/0,0,nor,nor,1,4459,111,24,1pps
9822214120357/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16167,16077,72,1pps
9822214120361/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  950,70,1pps
9822214120416#antcn#TR 98/222.14:12:04.08  288.8740   59.4668    0.0001   -0.0000
9822214120416#antcn#CO                      -0.0202   -0.0329   -0.4956    0.0101
9822214120566/mat/600B0005
9822214120570:!222141259
9822214120599#setcl#time/506901319,0,1998,222,14,12,06.00,1.611,1.043,2
9822214120599#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214125901:"data stop"
9822214125901:tape
9822214125904/tape/low,05532,off,moving,locked,ready,9.7,23,okay
9822214125904:postob
9822214125905:source=0528+134,052806.7,132942.3,1950.0,ccw
9822214130008:!222141418
9822214141801:preob
9822214141914?ERROR an -103 Pointing computer tracking errors are too large.
9822214141914?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214141914/onsource/SLEWING
9822214142138/tpical/18493,18203,18434,18360,18738,19052,19517,18736,6858,5398
9822214142141/tpical/769,582,754,753,1040,746,6976
9822214142344:!222141428
9822214142801:tape
9822214142803/tape/low,06125,off,moving,locked,ready,9.7,23,8000
9822214142804:"data start"
9822214142804:midob
9822214142807/tpi/16473,16221,16189,16356,16222,16171,16110,16429,5887,4801
9822214142808#trakl#Source acquired
9822214142811/tpi/772,581,753,752,1036,746,6230
9822214142834/tsys1/43.3,43.7,38.8,43.6,34.2,29.5,25.3,38.1,31.9,39.7
9822214142834?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214142834?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214142835?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214142835/tsys2/-110.4,14.4,93.6,21.6,-50.4,$$$$$$$$,57.3
9822214142916/onsource/TRACKING
9822214142925/hpib/+1.485E+00
9822214142949/cable/3.0288E-04
9822214142953/gps-fmout/S         +8.63E-07
9822214143399/wx/14.2,890.5,97.4
9822214143401/ifdab/0,0,nor,nor,1,5890,6227,26,1pps
9822214143404/ifdcd/0,0,nor,nor,1,4802,111,24,1pps
9822214143407/bbc06/740.99,a,8,8,1,agc,  4.01,  4.66,lock,16171,16355,72,1pps
9822214143410/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  954,70,1pps
9822214143515#antcn#TR 98/222.14:14:35.08   84.3463   23.4052    0.0000   -0.0000
9822214143516#antcn#CO                       0.0208   -0.0893   -0.4956    0.0395
9822214143616/mat/600B0005
9822214143619:!222141633
9822214143699#setcl#time/506916419,0,1998,222,14,14,37.00,1.549,1.085,2
9822214143699#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214163301:"data stop"
9822214163301:tape
9822214163303/tape/low,06958,off,moving,locked,ready,9.7,23,okay
9822214163304:postob
9822214163304:source=0234+285,023455.6,283511.2,1950.0,ccw
9822214163409:!222141655
9822214165501:preob
9822214165616?ERROR an -103 Pointing computer tracking errors are too large.
9822214165616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214165616/onsource/SLEWING
9822214165837/tpical/18401,18169,18398,18341,18671,18869,19698,18764,6354,5012
9822214165840/tpical/770,581,753,752,1038,747,6447
9822214165909#trakl#Source acquired
9822214170043:!222141705
9822214170501:tape
9822214170503/tape/low,07171,off,moving,locked,ready,9.7,23,okay
9822214170503:"data start"
9822214170504:midob
9822214170507/tpi/16139,15937,15881,16080,15929,15906,15952,16198,5395,4389
9822214170510/tpi/768,582,757,752,1037,746,5670
9822214170527/tsys1/37.9,38.1,33.9,37.9,30.8,28.2,22.8,33.8,29.4,34.4
9822214170528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214170528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214170528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214170528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214170528/tsys2/151.2,-21.6,-30.6,$$$$$$$$,-194.4,136.8,49.8
9822214170616/onsource/TRACKING
9822214170627/hpib/+1.485E+00
9822214170651/cable/3.0236E-04
9822214170654/gps-fmout/S         +5.28E-07
9822214171091/wx/14.2,890.5,97.4
9822214171093/ifdab/0,0,nor,nor,1,5392,5666,26,1pps
9822214171095/ifdcd/0,0,nor,nor,1,4386,111,24,1pps
9822214171098/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15899,16125,72,1pps
9822214171101/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822214171216#antcn#TR 98/222.14:17:12.07   68.7038   65.6734   -0.0004    0.0003
9822214171216#antcn#CO                      -0.0148   -0.0279   -0.4956    0.0078
9822214171308/mat/600B0005
9822214171311:!222142053
9822214171401#setcl#time/506932120,0,1998,222,14,17,14.00,1.276,1.128,0
9822214171401#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214205301:"data stop"
9822214205301:tape
9822214205305/tape/low,08691,off,moving,locked,ready,9.7,23,8000
9822214205305:postob
9822214205306:source=1803+784,180339.3,782754.4,1950.0,ccw
9822214205408:!222142134
9822214213401:preob
9822214213515?ERROR an -103 Pointing computer tracking errors are too large.
9822214213515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214213515/onsource/SLEWING
9822214213739/tpical/18044,18403,18650,18212,18853,19024,19650,18628,6877,5455
9822214213742/tpical/770,582,752,750,1032,744,7054
9822214213945:!222142144
9822214214308#trakl#Source acquired
9822214214401:tape
9822214214403/tape/low,09032,off,moving,locked,ready,9.7,23,8000
9822214214404:"data start"
9822214214404:midob
9822214214408/tpi/16094,16398,16384,16218,16359,16333,16257,16336,5941,4853
9822214214411/tpi/769,580,752,750,1035,744,6303
9822214214427/tsys1/43.8,43.7,38.9,43.4,34.8,31.9,25.7,38.2,33.4,39.9
9822214214427?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214214427?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214214427?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214214427/tsys2/309.6,3.6,$$$$$$$$,$$$$$$$$,69.6,$$$$$$$$,57.6
9822214214515/onsource/TRACKING
9822214214521/hpib/+1.485E+00
9822214214544/cable/3.0272E-04
9822214214548/gps-fmout/S         +6.62E-07
9822214214951/wx/14.3,890.7,97.4
9822214214953/ifdab/0,0,nor,nor,1,5941,6297,26,1pps
9822214214955/ifdcd/0,0,nor,nor,1,4850,112,24,1pps
9822214214958/bbc06/740.99,a,8,8,1,agc,  4.01,  4.58,lock,16328,16246,72,1pps
9822214214961/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822214215016#antcn#TR 98/222.14:21:50.08  348.2225   18.8088   -0.0002   -0.0002
9822214215016#antcn#CO                       0.0209   -0.0823   -0.4956    0.0500
9822214215168/mat/600B0005
9822214215173:!222142733
9822214215199#setcl#time/506959918,0,1998,222,14,21,52.00,1.593,1.206,2
9822214215199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214273302:"data stop"
9822214273302:tape
9822214273305/tape/low,11358,off,moving,locked,ready,9.6,23,8000
9822214273305:postob
9822214273305:source=0420-014,042043.5,-012728.7,1950.0,neutral
9822214273409:!222142835
9822214283501:preob
9822214283616?ERROR an -103 Pointing computer tracking errors are too large.
9822214283616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214283616/onsource/SLEWING
9822214283838/tpical/18448,18504,18726,18252,18916,19008,20001,18752,6608,5175
9822214283841/tpical/768,581,753,749,1025,745,6677
9822214284044:!222142845
9822214284308#trakl#Source acquired
9822214284501:tape
9822214284503/tape/low,11838,off,moving,locked,ready,9.6,23,okay
9822214284503:"data start"
9822214284504:midob
9822214284508/tpi/16324,16359,16304,16124,16256,16177,16349,16303,5669,4572
9822214284511/tpi/770,580,755,750,1023,745,5919
9822214284528/tsys1/40.8,40.7,36.2,40.4,32.4,30.1,24.0,35.6,31.7,37.3
9822214284528?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214284529?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214284529?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214284529?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
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9822214284529?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214284529/tsys2/-158.4,7.2,-54.0,-7.2,-147.6,$$$$$$$,53.4
9822214284616/onsource/TRACKING
9822214284626/hpib/+1.479E+00
9822214284649/cable/3.0280E-04
9822214284653/gps-fmout/S         +7.17E-07
9822214285063/wx/14.3,890.8,97.3
9822214285065/ifdab/0,0,nor,nor,1,5673,5918,26,1pps
9822214285068/ifdcd/0,0,nor,nor,1,4571,111,24,1pps
9822214285071/bbc06/740.99,a,8,8,1,agc,  4.18,  4.58,lock,16176,16309,72,1pps
9822214285074/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  758,  952,70,1pps
9822214285116#antcn#TR 98/222.14:28:51.09  109.3924   36.3950    0.0001    0.0002
9822214285116#antcn#CO                       0.0145   -0.0744   -0.4956    0.0233
9822214285120/mat/600B0968
9822214285124:!222142937
9822214285201#setcl#time/507001919,0,1998,222,14,28,52.00,1.271,1.322,0
9822214285201#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214293701:"data stop"
9822214293701:tape
9822214293704/tape/low,12185,off,moving,locked,ready,9.6,23,okay
9822214293705:postob
9822214293705:source=0221+067,022150.0,064550.3,1950.0,neutral
9822214293808:!222142953
9822214295301:preob
9822214295414?ERROR an -103 Pointing computer tracking errors are too large.
9822214295414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214295414/onsource/SLEWING
9822214295635/tpical/18472,18257,18466,18389,18860,19035,19876,18934,6410,5021
9822214295638/tpical/771,581,753,751,1027,746,6475
9822214295708#trakl#Source acquired
9822214295841:!222143003
9822214300301:tape
9822214300304/tape/low,12358,off,moving,locked,ready,9.6,23,okay
9822214300304:"data start"
9822214300304:midob
9822214300308/tpi/16216,16007,15953,16131,16158,16123,16172,16434,5444,4407
9822214300311/tpi/768,581,754,750,1028,746,5698
9822214300328/tsys1/38.2,38.0,34.1,38.1,31.7,29.1,23.4,35.2,29.5,35.1
9822214300328?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214300328?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214300328?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214300328/tsys2/100.8,$$$$$$$$,-100.8,7.2,259.2,$$$$$$$$,50.1
9822214300416/onsource/TRACKING
9822214300422/hpib/+1.479E+00
9822214300446/cable/3.0272E-04
9822214300450/gps-fmout/S         +7.47E-07
9822214300909/wx/14.3,890.7,97.3
9822214300911/ifdab/0,0,nor,nor,1,5489,5695,26,1pps
9822214300914/ifdcd/0,0,nor,nor,1,4404,112,24,1pps
9822214300917/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16230,16287,72,1pps
9822214300920/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  953,70,1pps
9822214301016#antcn#TR 98/222.14:30:10.08  126.1015   65.9430    0.0003    0.0001
9822214301016#antcn#CO                      -0.0222   -0.0305   -0.4956    0.0077
9822214301126/mat/600B0005
9822214301140:!222143247
9822214301199#setcl#time/507009917,0,1998,222,14,30,12.00,1.607,1.344,2
9822214301199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214324701:"data stop"
9822214324701:tape
9822214324704/tape/low,13452,off,moving,locked,ready,9.6,23,okay
9822214324704:postob
9822214324705:source=0804+499,080458.4,495923.2,1950.0,ccw
9822214324808:!222143333
9822214333301:preob
9822214333414?ERROR an -103 Pointing computer tracking errors are too large.
9822214333414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214333414/onsource/SLEWING
9822214333637/tpical/17872,17750,18194,17955,18321,18240,18846,18163,8064,6301
9822214333640/tpical/770,580,752,752,1023,745,8233
9822214333843:!222143343
9822214334108#trakl#Source acquired
9822214334301:tape
9822214334304/tape/low,13825,off,moving,locked,ready,9.6,23,okay
9822214334304:"data start"
9822214334304:midob
9822214334308/tpi/16152,16023,16238,16368,16220,16017,16029,16198,7098,5669
9822214334311/tpi/770,581,753,750,1025,745,7448
9822214334329/tsys1/49.9,49.5,44.6,55.0,41.0,37.9,30.5,44.1,38.9,45.1
9822214334329?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214334329?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214334329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214334329?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214334329/tsys2/$$$$$$$$,-14.4,-93.6,3.6,140.4,$$$$$$$$,65.6
9822214334416/onsource/TRACKING
9822214334426/hpib/+1.479E+00
9822214334447/cable/3.0280E-04
9822214334451/gps-fmout/S         +9.13E-07
9822214334845/wx/14.3,890.8,97.3
9822214334847/ifdab/0,0,nor,nor,1,7094,7444,26,1pps
9822214334850/ifdcd/0,0,nor,nor,1,5668,112,24,1pps
9822214334853/bbc06/740.99,a,8,8,1,agc,  3.11,  3.75,lock,16005,16131,72,1pps
9822214334856/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  749,  950,70,1pps
9822214334916#antcn#TR 98/222.14:33:49.07   39.1103    7.9868    0.0000    0.0001
9822214334916#antcn#CO                       0.0251   -0.0986   -0.4956    0.1174
9822214335062/mat/600B0005
9822214335067:!2221144132
9822214335099#setcl#time/507031817,0,1998,222,14,33,51.00,1.537,1.405,2
9822214335099#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214413201:"data stop"
9822214413201:tape
9822214413204/tape/low,16952,off,moving,locked,ready,9.6,23,8000
9822214413204:postob
9822214413204:source=0454-234,045457.3,-232928.3,1950.0,neutral
9822214413308:!222144218
9822214421801:preob
9822214421916?ERROR an -103 Pointing computer tracking errors are too large.
9822214421916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214421916/onsource/SLEWING
9822214422140/tpical/18016,18021,18216,18141,18474,18749,19738,18472,6913,5440
9822214422143/tpical/769,581,754,752,1020,744,7036
9822214422346:!222144228
9822214422508#trakl#Source acquired
9822214422801:tape
9822214422804/tape/low,17325,off,moving,locked,ready,9.6,23,okay
9822214422804:"data start"
9822214422804:midob
9822214422809/tpi/15996,16006,15945,16106,15971,16071,16271,16165,5957,4825
9822214422812/tpi/769,580,752,752,1015,745,6267
9822214422829/tsys1/42.1,42.4,37.7,42.2,33.8,31.6,25.1,37.5,32.8,38.8
9822214422829?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214422829?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214422829?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214422829?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214422830/tsys2/$$$$$$$$,7.2,43.2,$$$$$$$$,-70.6,-129.6,55.9
9822214422916/onsource/TRACKING
9822214422924/hpib/+1.485E+00
9822214422947/cable/3.0302E-04
9822214422951/gps-fmout/S         +6.10E-07
9822214423366/wx/14.2,890.9,97.3
9822214423369/ifdab/0,0,nor,nor,1,5956,6262,26,1pps
9822214423371/ifdcd/0,0,nor,nor,1,4820,112,24,1pps
9822214423374/bbc06/740.99,a,8,8,1,agc,  3.92,  4.50,lock,16074,15982,72,1pps
9822214423377/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822214423414#antcn#TR 98/222.14:42:34.08  127.3701   20.1502   -0.0000    0.0000
9822214423414#antcn#CO                       0.0208   -0.0940   -0.4956    0.0465
9822214423423/mat/600B0607
9822214423427:!222144313
9822214423499#setcl#time/507084216,0,1998,222,14,42,35.00,1.548,1.551,2
9822214423499#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214431301:"data stop"
9822214431301:tape
9822214431304/tape/low,17625,off,moving,locked,ready,9.6,23,okay
9822214431304:postob
9822214431304:source=vr422201,220039.4,420208.3,1950.0,ccw
9822214431409:!222144333
9822214433301:et
9822214433301:!+3s
9822214433603:midtp
9822214433603&midtp/bbcman
9822214433603&midtp/ifdab=max,max,*,*
9822214433603&midtp/ifdcd=max,max,*,*
9822214433603&midtp/!+2s
9822214433603&midtp/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822214433603&midtp/tpzero=9u,10u,11u,12u,13u,14u,ifb
9822214433603&midtp/bbcagc
9822214433603&midtp/ifdab=0,0,*,*
9822214433603&midtp/ifdcd=0,0,*,*
9822214433603&midtp/sxmon
9822214433827/tpzero/585,318,376,493,480,633,399,479,260,489
9822214433829/tpzero/767,582,754,749,1022,745,294
9822214433848/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822214433851/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822214433854/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.31 psi
9822214433857/sx/ret,off,off,on,on,rcp,locked,locked,locked,67.90 psi
9822214433859/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822214433862/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.17 volt
9822214433865/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822214433867/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822214433867:check2v1
9822214433867&check2v1/form=*,4,*,*
9822214433867&check2v1/check=*,-rc
9822214433867&check2v1/enable=
9822214433867&check2v1/parity=,,ab,off,v0,v1,v2,v3
9822214433867&check2v1/fastr=10s
9822214433867&check2v1/!+6s
9822214433867&check2v1/!*
9822214433867&check2v1/st=for,80,off
9822214433867&check2v1/!+4s
9822214433867&check2v1/repro=read,4,6
9822214433867&check2v1/parity
9822214433867&check2v1/repro=byp,4,6
9822214433867&check2v1/!*+34.00s
9822214433867&check2v1/et
9822214433867&check2v1/!+3s
9822214433867&check2v1/check=*,rc
9822214433881&fastr/rw
9822214433881&fastr/!+$
9822214433881&fastr/et
9822214441752/parity/82.,0.,0.,49.,33.,16.,82.,82.,98.,0.,0.,33.,98.,16.,49.,33.,98.,0.,16.,33.,65.,0.,0.,0.
9822214441752/parity/65.,0.,16.,0.,33.,0.,49.,65.
9822214441752/parity/0,0,0,
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9822214455316/onsource/TRACKING
9822214455536/tpical/18306,18496,18685,18294,18583,18938,19627,18840,6475,5084
9822214455539/tpical/768,580,751,751,1013,745,6551
9822214455744:!222144602
9822214460201:tape
9822214460204/tape/low,17568,off,moving,locked,ready,9.6,23,okay
9822214460204:"data start"
9822214460204:midob
9822214460208/tpi/16149,16297,16237,16112,15903,16043,15983,16321,5520,4474
9822214460212/tpi/769,579,752,750,1013,744,5789
9822214460229/tsys1/39.7,40.0,35.6,39.4,31.7,29.3,23.5,34.6,30.3,35.9
9822214460229?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214460229?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214460229?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214460229?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214460229/tsys2/-14.4,-21.6,14.4,7.2,$$$$$$$$,-7.2,51.9
9822214460315/onsource/TRACKING
9822214460325/hpib/+1.485E+00
9822214460349/cable/3.0250E-04
9822214460352/gps-fmout/S         +6.33E-07
9822214460822/wx/14.2,890.9,97.3
9822214460825/ifdab/0,0,nor,nor,1,5514,5790,26,1pps
9822214460827/ifdcd/0,0,nor,nor,1,4478,112,24,1pps
9822214460830/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16050,16200,72,1pps
9822214460833/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822214460916#antcn#TR 98/222.14:46:09.08  308.0592   43.8527   -0.0001   -0.0005
9822214460916#antcn#CO                       0.0036   -0.0536   -0.4956    0.0179
9822214461040/mat/600B0005
9822214461044:!222144642
9822214461099#setcl#time/507105816,0,1998,222,14,46,11.00,1.490,1.611,2
9822214461099#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214464201:"data stop"
9822214464201:tape
9822214464205/tape/low,17301,off,moving,locked,ready,9.6,23,okay
9822214464205:postob
9822214464205:source=0119+115,011903.1,113409.2,1950.0,neutral
9822214464308:!222144843
9822214484301:preob
9822214484415?ERROR an -103 Pointing computer tracking errors are too large.
9822214484415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214484415/onsource/SLEWING
9822214484636/tpical/18473,18358,18592,18196,18628,19213,20066,18691,6347,4980
9822214484639/tpical/769,580,754,751,1018,743,6404
9822214484842:!222144853
9822214485301:tape
9822214485304/tape/low,16428,off,moving,locked,ready,9.6,23,8000
9822214485304:"data start"
9822214485304:midob
9822214485308/tpi/16171,16085,16023,15917,15869,16137,16210,16101,5369,4351
9822214485311/tpi/769,579,751,749,1016,745,5618
9822214485328/tsys1/37.2,38.2,33.5,37.2,30.7,27.7,22.6,33.2,28.7,33.8
9822214485328?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822214485328?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214485328?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214485328?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214485328?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214485329/tsys2/$$$$$$$$,-21.6,-7.2,0.0,-21.6,-0.0,48.8
9822214485408#trakl#Source acquired
9822214485415/onsource/TRACKING
9822214485422/hpib/+1.479E+00
9822214485445/cable/3.0243E-04
9822214485449/gps-fmout/S         +7.91E-07
9822214485956/wx/14.2,890.9,97.2
9822214485958/ifdab/0,0,nor,nor,1,5373,5618,26,1pps
9822214485960/ifdcd/0,0,nor,nor,1,4359,112,24,1pps
9822214485963/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16118,16087,72,1pps
9822214485966/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822214490015#antcn#TR 98/222.14:49:00.08  185.6394   79.6448    0.0008   -0.0000
9822214490015#antcn#CO                      -0.1363   -0.0054   -0.4956    0.0031
9822214490173/mat/600B0005
9822214490175:!222145000
9822214490199#setcl#time/507122916,0,1998,222,14,49,02.00,1.447,1.658,2
9822214490199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214500001:"data stop"
9822214500001:tape
9822214500004/tape/low,15981,off,moving,locked,ready,9.6,23,okay
9822214500004:postob
9822214500004:source=cta26,033658.9,-015616.9,1950.0,neutral
9822214500107:!222145034
9822214503401:preob
9822214503515?ERROR an -103 Pointing computer tracking errors are too large.
9822214503515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214503515/onsource/SLEWING
9822214503737/tpical/18503,18568,18814,18345,19140,19014,19798,18817,6512,5209
9822214503740/tpical/770,581,753,752,1017,746,6705
9822214503943:!222145044
9822214504208#trakl#Source acquired
9822214504401:tape
9822214504404/tape/low,15688,off,moving,locked,ready,9.6,23,8000
9822214504404:"data start"
9822214504404:midob
9822214504408/tpi/16276,16321,16295,16133,16430,16147,16183,16383,5531,4574
9822214504411/tpi/769,579,753,751,1019,745,5910
9822214504428/tsys1/38.8,39.2,34.8,38.9,32.4,29.8,24.0,35.9,29.6,35.4
9822214504428?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214504428?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214504428/tsys2/14.4,-10.8,$$$$$$$$,14.4,10.8,0.0,50.9
9822214504515/onsource/TRACKING
9822214504525/hpib/+1.479E+00
9822214504548/cable/3.0280E-04
9822214504552/gps-fmout/S         +8.03E-07
9822214505004/wx/14.2,890.8,97.3
9822214505006/ifdab/0,0,nor,nor,1,5554,5907,26,1pps
9822214505009/ifdcd/0,0,nor,nor,1,4569,111,24,1pps
9822214505011/bbc06/740.99,a,8,8,1,agc,  4.26,  4.82,lock,16141,16059,72,1pps
9822214505014/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822214505115#antcn#TR 98/222.14:50:51.08  122.4005   49.9052    0.0001    0.0001
9822214505115#antcn#CO                       0.0038   -0.0553   -0.4956    0.0145
9822214505221/mat/600B0005
9822214505224:!222145559
9822214505298#setcl#time/507134015,0,1998,222,14,50,53.00,1.563,1.689,3
9822214505298#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214555901:"data stop"
9822214555901:tape
9822214555905/tape/low,13588,off,moving,locked,ready,9.6,23,8000
9822214555905:postob
9822214555905:source=0642+449,064253.0,445430.9,1950.0,ccw
9822214560008:!222145638
9822214563801:preob
9822214563915?ERROR an -103 Pointing computer tracking errors are too large.
9822214563916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214563916/onsource/SLEWING
9822214564140/tpical/18363,18426,18684,18230,18458,18917,19651,18680,6727,5365
9822214564143/tpical/771,580,753,752,1015,746,6931
9822214564348:!222145648
9822214564608#trakl#Source acquired
9822214564801:tape
9822214564804/tape/low,13261,off,moving,locked,ready,9.6,23,okay
9822214564804:"data start"
9822214564804:midob
9822214564809/tpi/16253,16326,16306,16140,15932,16131,16167,16298,5782,4739
9822214564813/tpi/769,581,753,751,1015,744,6146
9822214564830/tsys1/40.8,41.9,36.8,41.2,33.6,30.6,24.9,36.5,32.1,37.3
9822214564831?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822214564831?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214564831?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214564831/tsys2/7.2,7.2,$$$$$$$$,14.4,$$$$$$$$,-3.6,53.7
9822214564914/onsource/TRACKING
9822214564923/hpib/+1.479E+00
9822214564948/cable/3.0266E-04
9822214564951/gps-fmout/S         +1.034E-06
9822214565353/wx/14.2,890.8,97.2
9822214565356/ifdab/0,0,nor,nor,1,5782,6143,26,1pps
9822214565359/ifdcd/0,0,nor,nor,1,4737,111,24,1pps
9822214565362/bbc06/740.99,a,8,8,1,agc,  4.09,  4.66,lock,16137,16024,72,1pps
9822214565365/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  952,70,1pps
9822214565415#antcn#TR 98/222.14:56:54.08   49.2373   23.5620   -0.0003    0.0001
9822214565415#antcn#CO                       0.0208   -0.0840   -0.4956    0.0392
9822214565571/mat/600B0005
9822214565575:!222145753
9822214565599#setcl#time/507170315,0,1998,222,14,56,56.00,1.475,1.790,2
9822214565599#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214575301:"data stop"
9822214575301:tape
9822214575304/tape/low,12828,off,moving,locked,ready,9.6,23,8000
9822214575304:postob
9822214575304:source=0133+476,013355.1,473612.5,1950.0,ccw
9822214575408:!222145819
9822214581901:preob
9822214582015?ERROR an -103 Pointing computer tracking errors are too large.
9822214582016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214582016/onsource/SLEWING
9822214582239/tpical/18172,18252,18487,18421,19014,19284,19902,18856,6363,4946
9822214582242/tpical/769,581,750,748,1014,745,6361
9822214582445:!222145829
9822214582508#trakl#Source acquired
9822214582901:tape
9822214582904/tape/low,12588,off,moving,locked,ready,9.6,23,okay
9822214582904:"data start"
9822214582904:midob
9822214582908/tpi/15977,16044,16006,16194,16214,16340,16129,16270,5413,4347
9822214582911/tpi/768,580,751,750,1013,746,5612
9822214582928/tsys1/38.6,39.2,34.6,38.8,30.9,29.3,22.9,33.6,29.8,35.4
9822214582929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822214582929?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822214582929?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822214582929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822214582929/tsys2/7.2,-14.4,21.6,-3.6,-64.8,-7.2,51.1
9822214583015/onsource/TRACKING
9822214583026/hpib/+1.485E+00
9822214583050/cable/3.0236E-04
9822214583053/gps-fmout/S         +8.25E-07
9822214583441/wx/14.2,890.8,97.2
9822214583444/ifdab/0,0,nor,nor,1,5411,5617,26,1pps
9822214583447/ifdcd/0,0,nor,nor,1,4356,112,24,1pps
9822214583449/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16326,15941,72,1pps
9822214583452/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  950,70,1pps
9822214583514#antcn#TR 98/222.14:58:35.07    0.5366   64.2655   -0.0003   -0.0000
9822214583514#antcn#CO                      -0.0183   -0.0203   -0.4956    0.0083
9822214583658/mat/600B0005
9822214583661:!222150908
9822214583699#setcl#time/507180415,0,1998,222,14,58,37.00,1.452,1.818,2
9822214583699#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822214595810#trakl#N
9822214595811#trakl#¿
9822214595811?ERROR st   -5 Error return from antenna.
9822215090801:"data stop"
9822215090801:tape
9822215090804/tape/low,08328,off,moving,locked,ready,9.6,23,8000
9822215090804:postob
```

```
9822215090804:source=0007+171,000759.4,170737.3,1950.0,neutral
9822215090908:!222151123
9822215090946;"weather-no stars visible
9822215112301:preob
9822215112415?ERROR an -103 Pointing computer tracking errors are too large.
9822215112415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215112416/onsource/SLEWING
9822215112638/tpical/18552,18384,19063,18541,18910,19022,19779,18908,6265,4890
9822215112641/tpical/771,582,754,751,1017,744,6291
9822215112844:!222151133
9822215113301:tape
9822215113304/tape/low,07362,off,moving,locked,ready,9.6,23,8000
9822215113304:"data start"
9822215113304:midob
9822215113308/tpi/16353,16207,16546,16326,16231,16145,16103,16403,5359,4309
9822215113311/tpi/769,580,754,753,1013,745,5566
9822215113328/tsys1/39.4,40.1,35.3,39.3,32.3,29.7,23.5,35.0,31.0,36.2
9822215113328?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822215113329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215113329?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822215113329?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215113329?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822215113329/tsys2/7.2,-7.2,$$$$$$$$,-14.4,-16.2,-0.0,52.4
9822215113416?ERROR an -103 Pointing computer tracking errors are too large.
9822215113416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215113416/onsource/SLEWING
9822215113425/hpib/+1.485E+00
9822215113446/cable/3.0250E-04
9822215113450/gps-fmout/S         +8.82E-07
9822215113508#trakl#Source acquired
9822215113904/wx/14.1,890.7,97.4
9822215113906/ifdab/0,0,nor,nor,1,5362,5564,26,1pps
9822215113909/ifdcd/0,0,nor,nor,1,4307,111,24,1pps
9822215113912/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,16182,16262,72,1pps
9822215113915/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  955,70,1pps
9822215114015#antcn#TR 98/222.15:11:40.08  262.7580   66.4558   -0.0000    0.0001
9822215114015#antcn#CO                      -0.0423   -0.0248   -0.4956    0.0075
9822215114121/mat/600B0005
9822215114123:!222152228
9822215114199#setcl#time/507258914,0,1998,222,15,11,42.00,1.414,2.036,2
9822215114199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822215222801:"data stop"
9822215222801:tape
9822215222804/tape/low,02995,off,moving,locked,ready,9.6,23,okay
9822215222804:postob
9822215222804:source=1357+769,135742.2,765753.8,1950.0,cw
9822215222908:!222152938
9822215232507#trakl#Source acquired
9822215293801:et
9822215293803:!+3s
9822215294105:midtp
9822215294326/tpzero/567,298,362,475,475,611,382,436,270,496
9822215294329/tpzero/770,581,754,752,1010,745,306
9822215294348/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822215294351/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822215294354/sx/sup,off,off,on,on,rcp,locked,locked,locked,264.29 psi
9822215294358/sx/ret,off,off,on,on,rcp,locked,locked,locked,66.93 psi
9822215294361/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.53 degC
9822215294364/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822215294367/sx/15k,off,off,on,on,rcp,locked,locked,locked,14.66 degK
9822215294370/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822215294370:check2v2
9822215294371&check2v2/form=*,4,*,*
9822215294371&check2v2/check=*,-rc
9822215294371&check2v2/enable=
9822215294371&check2v2/parity=,,ab,off,v0,v1,v2,v3
9822215294371&check2v2/fastf=10s
9822215294371&check2v2/!+6s
9822215294371&check2v2/!*
9822215294371&check2v2/st=rev,80,off
9822215294371&check2v2/!+4s
9822215294371&check2v2/repro=read,5,7
9822215294371&check2v2/parity
9822215294371&check2v2/repro=byp,5,7
9822215294371&check2v2/!*+34.00s
9822215294371&check2v2/et
9822215294371&check2v2/!+3s
9822215294371&check2v2/check=*,rc
9822215294384&fastf/ff
9822215294384&fastf/!+$
9822215294384&fastf/et
9822215300607?ERROR mc   -5 Interface fm failed to handshake on monitor.
9822215303695:sx8v14a=3
9822215303875/pass/3,,auto,-271.0,,-269.8,,1.2,
9822215304687:!222154223
9822215422301:tape
9822215422304/tape/low,00246,low,stopped,unlocked,ready,9.6,23,8000
9822215422304:st=for,80
9822215422306:!222154243
9822215424301:preob
9822215424413/onsource/TRACKING
9822215424635/tpical/17948,17808,18332,17982,18426,18441,19211,18393,7700,6071
9822215424638/tpical/770,579,754,750,1006,746,7935
9822215424841:!222154253
9822215425301:tape
9822215425304/tape/low,00441,off,moving,locked,ready,9.6,23,okay
9822215425304:"data start"
9822215425304:midob
9822215425310/tpi/16143,16033,16294,16171,16226,16087,16196,16317,6742,5441
9822215425313/tpi/770,581,753,751,1003,745,7147
9822215425329/tsys1/47.5,48.8,43.0,47.7,39.4,36.2,28.8,42.1,37.2,43.2
9822215425329?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822215425329?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822215425329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215425329?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215425329/tsys2/$$$$$$$$,-0.0,-7.2,7.2,-16.8,0.0,62.5
9822215425413/onsource/TRACKING
9822215425419/hpib/+1.472E+00
9822215425443/cable/3.0266E-04
9822215425446/gps-fmout/S         +6.90E-07
9822215425894/wx/14.0,890.9,97.5
9822215425897/ifdab/0,0,nor,nor,1,6773,7162,26,1pps
9822215425899/ifdcd/0,0,nor,nor,1,5455,112,24,1pps
9822215425902/bbc06/740.99,a,8,8,1,agc,  3.39,  4.01,lock,16086,16193,72,1pps
9822215425905/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822215430014#antcn#TR 98/222.15:43:00.07    1.3087    8.9327   -0.0002    0.0002
9822215430014#antcn#CO                       0.0244   -0.0928   -0.4956    0.1056
9822215430112/mat/600B0005
9822215430114:!222154532
9822215430200#setcl#time/507446912,0,1998,222,15,43,02.00,1.313,2.558,1
9822215430200#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822215453201:"data stop"
9822215453201:tape
9822215453204/tape/low,01501,off,moving,locked,ready,9.6,23,okay
9822215453204:postob
9822215453205:source=0014+813,001404.5,811828.2,1950.0,cw
9822215453309:!222154544
9822215454401:preob
9822215454517?ERROR an -103 Pointing computer tracking errors are too large.
9822215454517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215454517/onsource/SLEWING
9822215454708#trakl#Source acquired
9822215454740/tpical/18225,18236,18416,18296,18531,18729,19657,18795,6613,5197
9822215454743/tpical/771,581,752,751,1007,745,6725
9822215454947:!222154554
9822215455401:tape
9822215455404/tape/low,01647,off,moving,locked,ready,9.6,23,okay
9822215455404:"data start"
9822215455404:midob
9822215455409/tpi/16145,16137,16067,16200,15965,15962,16090,16346,5660,4593
9822215455413/tpi/770,582,752,752,1006,744,5970
9822215455430/tsys1/41.2,41.5,36.8,41.3,33.2,30.5,24.2,35.7,31.1,37.3
9822215455430?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822215455430?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215455430?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822215455430?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215455430?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822215455431/tsys2/0.0,-7.2,$$$$$$$$,-0.0,-28.8,-7.2,54.0
9822215455515/onsource/TRACKING
9822215455521/hpib/+1.479E+00
9822215455544/cable/3.0258E-04
9822215455548/gps-fmout/S         +8.55E-07
9822215455988/wx/14.1,890.9,97.4
9822215455991/ifdab/0,0,nor,nor,1,5674,5979,26,1pps
9822215455994/ifdcd/0,0,nor,nor,1,4602,111,24,1pps
9822215455997/bbc06/740.99,a,8,8,1,agc,  4.09,  4.74,lock,15977,15966,72,1pps
9822215460000/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822215460017#antcn#TR 98/222.15:46:00.09  354.9897   29.1948   -0.0001    0.0002
9822215460017#antcn#CO                       0.0168   -0.0703   -0.4956    0.0306
9822215460045/mat/600B0005
9822215460048:!222154928
9822215460098#setcl#time/507464810,0,1998,222,15,46,01.00,1.472,2.608,3
9822215460098#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822215492801:"data stop"
9822215492801:tape
9822215492804/tape/low,03074,off,moving,locked,ready,9.6,23,8000
9822215492804:postob
9822215492804:source=0528+134,052806.7,132942.3,1950.0,neutral
9822215492909:!222155140
9822215514001:preob
9822215514115?ERROR an -103 Pointing computer tracking errors are too large.
9822215514116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215514116/onsource/SLEWING
9822215514336/tpical/18529,18223,18828,18323,19071,19277,20171,18989,6495,5208
9822215514339/tpical/771,581,755,753,1006,745,6724
9822215514542:!222155150
9822215515001:tape
9822215515004/tape/low,04021,off,moving,locked,ready,9.6,23,okay
9822215515004:"data start"
9822215515004:midob
9822215515009/tpi/16337,16057,16340,16132,16361,16326,16408,16439,5537,4582
9822215515013/tpi/770,580,753,752,1005,746,5936
9822215515030/tsys1/39.6,40.0,35.3,39.3,32.2,29.3,23.4,34.5,30.2,35.9
9822215515030?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822215515030?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215515030?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215515030?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822215515030/tsys2/0.0,-7.2,-3.6,0.0,-36.0,-7.2,51.4
9822215515108#trakl#Source acquired
9822215515116/onsource/TRACKING
9822215515122/hpib/+1.485E+00
9822215515145/cable/3.0228E-04
9822215515149/gps-fmout/S         +9.18E-07
9822215515537/wx/14.0,891.0,97.4
9822215515539/ifdab/0,0,nor,nor,1,5540,5938,26,1pps
9822215515542/ifdcd/0,0,nor,nor,1,4583,112,24,1pps
9822215515544/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16327,16284,72,1pps
9822215515548/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  952,70,1pps
9822215515615#antcn#TR 98/222.15:51:56.09   93.3203   45.9888   -0.0001    0.0003
9822215515615#antcn#CO                       0.0094   -0.0606   -0.4956    0.0166
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9822215515754/mat/600B0005
9822215515757:!222155303
9822215515799#setcl#time/507500510,0,1998,222,15,51,58.00,1.418,2.707,2
9822215515799#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822215530301:"data stop"
9822215530301:tape
9822215530305/tape/low,04507,off,moving,locked,ready,9.6,23,okay
9822215530305:postob
9822215530305:source=0707+476,070702.5,473708.0,1950.0,ccw
9822215530408:!222155328
9822215532801:preob
9822215532915?ERROR an -103 Pointing computer tracking errors are too large.
9822215532915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215532915/onsource/SLEWING
9822215533137/tpical/18267,18364,18572,18490,18533,18943,19700,18868,6608,5340
9822215533140/tpical/769,582,754,752,1003,745,6900
9822215533343:!222155338
9822215533508#trakl#Source acquired
9822215533801:tape
9822215533804/tape/low,04741,off,moving,locked,ready,9.6,23,okay
9822215533804:"data start"
9822215533804:midob
9822215533809/tpi/16175,16244,16222,16370,15942,16113,16109,16393,5661,4726
9822215533811/tpi/771,581,754,752,1001,745,6123
9822215533828/tsys1/41.0,41.4,37.1,41.2,32.8,30.1,24.1,35.5,31.3,37.9
9822215533828?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822215533828?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215533828?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822215533829?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215533829?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822215533829/tsys2/-3.6,0.0,$$$$$$$$,$$$$$$$$,-32.4,$$$$$$$$,53.9
9822215533915/onsource/TRACKING
9822215533925/hpib/+1.485E+00
9822215533949/cable/3.0228E-04
9822215533952/gps-fmout/S         +9.55E-07
9822215534425/wx/14.1,891.0,97.4
9822215534427/ifdab/0,0,nor,nor,1,5653,6127,26,1pps
9822215534430/ifdcd/0,0,nor,nor,1,4727,111,24,1pps
9822215534432/bbc06/740.99,a,8,8,1,agc,  4.18,  4.82,lock,16096,16300,72,1pps
9822215534436/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  758,  952,70,1pps
9822215534515#antcn#TR 98/222.15:53:45.07   46.7879   29.4371   -0.0001    0.0005
9822215534515#antcn#CO                       0.0187   -0.0766   -0.4956    0.0303
9822215534643/mat/600B0005
9822215534645:!222160205
9822215534698#setcl#time/507511409,0,1998,222,15,53,47.00,1.490,2.737,3
9822215534698#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216002081;"weather-no stars visible
9822216020501:"data stop"
9822216020501:tape
9822216020503/tape/low,08120,off,moving,locked,ready,9.6,23,8000
9822216020503:postob
9822216020504:source=0420-014,042043.5,-012728.7,1950.0,neutral
9822216020609:!222160248
9822216024801:preob
9822216024916?ERROR an -103 Pointing computer tracking errors are too large.
9822216024916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216024916/onsource/SLEWING
9822216025136/tpical/18266,18495,18683,18257,18673,18866,19761,18843,6358,5088
9822216025140/tpical/770,582,755,753,1006,744,6555
9822216025343:!222160258
9822216025509#trakl#Source acquired
9822216025801:tape
9822216025804/tape/low,08474,off,moving,locked,ready,9.7,23,okay
9822216025804:"data start"
9822216025804:midob
9822216025808/tpi/16115,16293,16223,16079,15969,15924,16012,16288,5410,4473
9822216025811/tpi/770,582,756,751,1005,745,5790
9822216025827/tsys1/39.8,40.0,35.5,39.4,31.5,28.6,22.9,34.1,29.8,35.6
9822216025827?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216025827?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216025827?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216025827?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216025827?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216025827?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216025827/tsys2/$$$$$$$$,$$$$$$$$,-14.4,-3.6,-36.0,-0.0,51.6
9822216025916/onsource/TRACKING
9822216025924/hpib/+1.479E+00
9822216025948/cable/3.0228E-04
9822216025951/gps-fmout/S         +8.68E-07
9822216030470/wx/14.1,891.1,97.3
9822216030472/ifdab/0,0,nor,nor,1,5405,5784,26,1pps
9822216030475/ifdcd/0,0,nor,nor,1,4471,112,24,1pps
9822216030478/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15922,16144,72,1pps
9822216030481/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  955,70,1pps
9822216030516#antcn#TR 98/222.16:03:05.09  129.7121   55.5772    0.0002    0.0003
9822216030516#antcn#CO                      -0.0034   -0.0466   -0.4956    0.0118
9822216030527/mat/600B0532
9822216030532:!222160544
9822216030599#setcl#time/507567310,0,1998,222,16,03,06.00,1.327,2.893,2
9822216030599#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216054401:"data stop"
9822216054401:tape
9822216054404/tape/low,09580,off,moving,locked,ready,9.6,23,okay
9822216054404:postob
9822216054404:source=0727-115,072758.1,-113452.5,1950.0,neutral
9822216054508:!222160608
9822216060801:preob
9822216060915?ERROR an -103 Pointing computer tracking errors are too large.
9822216060916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216060916/onsource/SLEWING
9822216061138/tpical/17990,18214,18375,17996,18532,18706,19186,18504,7499,5950
9822216061142/tpical/771,582,756,752,1009,746,7763
9822216061309#trakl#Source acquired
9822216061346:!222160618
9822216061801:tape
9822216061804/tape/low,09807,off,moving,locked,ready,9.6,23,okay
9822216061804:"data start"
9822216061804:midob
9822216061808/tpi/16165,16344,16294,16134,16225,16235,16074,16337,6535,5331
9822216061811/tpi/770,581,755,752,1006,747,6984
9822216061827/tsys1/47.0,47.2,42.1,46.3,37.5,34.8,27.7,40.4,35.7,43.0
9822216061827?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216061827?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216061827?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216061827/tsys2/0.0,0.0,7.2,$$$$$$$$,-9.6,-14.4,61.7
9822216061913/onsource/TRACKING
9822216061923/hpib/+1.479E+00
9822216061947/cable/3.0228E-04
9822216061951/gps-fmout/S         +7.47E-07
9822216062327/wx/14.0,891.2,97.3
9822216062330/ifdab/0,0,nor,nor,1,6533,6979,26,1pps
9822216062332/ifdcd/0,0,nor,nor,1,5330,111,24,1pps
9822216062336/bbc06/740.99,a,8,8,1,agc,  3.57,  4.18,lock,16246,16350,72,1pps
9822216062339/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  762,  953,70,1pps
9822216062415#antcn#TR 98/222.16:06:24.09  108.1016   12.0243   -0.0001   -0.0001
9822216062415#antcn#CO                       0.0239   -0.1028   -0.4956    0.0789
9822216062544/mat/600B0005
9822216062548:!222160807
9822216062598#setcl#time/507587308,0,1998,222,16,06,26.00,1.465,2.948,3
9822216062598#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216080701:"data stop"
9822216080701:tape
9822216080704/tape/low,10534,off,moving,locked,ready,9.6,23,okay
9822216080704:postob
9822216080704:source=0059+581,005943.5,580804.5,1950.0,ccw
9822216080809:!222160913
9822216091301:preob
9822216091415?ERROR an -103 Pointing computer tracking errors are too large.
9822216091415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216091415/onsource/SLEWING
9822216091639/tpical/18437,18220,18409,18363,18712,19107,19864,18640,6538,5013
9822216091642/tpical/772,581,752,751,1008,745,6470
9822216091845:!222160923
9822216092208#trakl#Source acquired
9822216092301:tape
9822216092303/tape/low,11040,off,moving,locked,ready,9.6,23,okay
9822216092304:"data start"
9822216092304:midob
9822216092308/tpi/16245,16059,15979,16160,16143,16390,16322,16277,5607,4418
9822216092311/tpi/769,582,752,751,1005,744,5717
9822216092328/tsys1/39.3,40.1,35.3,39.2,33.5,31.9,24.8,36.9,31.5,36.3
9822216092328?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216092328?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216092328?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216092328?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216092328?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216092328?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216092328/tsys2/-2.4,-7.2,$$$$$$$$,$$$$$$$$,-12.0,-7.2,51.7
9822216092415/onsource/TRACKING
9822216092425/hpib/+1.485E+00
9822216092446/cable/3.0177E-04
9822216092450/gps-fmout/S         +9.27E-07
9822216092901/wx/14.0,891.2,97.2
9822216092903/ifdab/0,0,nor,nor,1,5616,5738,26,1pps
9822216092906/ifdcd/0,0,nor,nor,1,4427,112,24,1pps
9822216092909/bbc06/740.99,a,8,8,1,agc,  4.09,  4.82,lock,16080,16166,72,1pps
9822216092912/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822216093015#antcn#TR 98/222.16:09:30.07  339.4289   49.1955   -0.0002   -0.0001
9822216093015#antcn#CO                       0.0016   -0.0432   -0.4956    0.0148
9822216093119/mat/600B0005
9822216093133:!222161140
9822216093198#setcl#time/507605908,0,1998,222,16,09,32.00,1.440,3.000,3
9822216093198#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216114001:"data stop"
9822216114001:tape
9822216114004/tape/low,11954,off,moving,locked,ready,9.6,23,okay
9822216114004:postob
9822216114004:source=0552+398,055201.4,394821.9,1950.0,ccw
9822216114107:!222161219
9822216121901:preob
9822216122014?ERROR an -103 Pointing computer tracking errors are too large.
9822216122015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216122015/onsource/SLEWING
9822216122236/tpical/18361,18549,18745,18354,18814,19148,19980,18754,6582,5105
9822216122239/tpical/769,580,755,751,1007,746,6586
9822216122442:!222161229
9822216122608#trakl#Source acquired
9822216122901:tape
9822216122903/tape/low,12280,off,moving,locked,ready,9.6,23,okay
9822216122903:"data start"
9822216122903:midob
9822216122907/tpi/16264,16428,16346,16224,16159,16299,16329,16300,5591,4505
9822216122910/tpi/771,580,753,751,1006,745,5841
9822216122926/tsys1/41.2,41.8,36.6,40.7,32.5,30.3,24.0,35.6,29.5,36.7
9822216122926?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216122926?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216122926?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216122926?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216122927?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216122927/tsys2/-3.6,$$$$$$$$,-3.6,$$$$$$$$,-28.8,0.0,53.5
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9822216123015/onsource/TRACKING
9822216123022/hpib/+1.485E+00
9822216123044/cable/3.0169E-04
9822216123047/gps-fmout/S         +8.27E-07
9822216123476/wx/13.9,891.2,97.2
9822216123478/ifdab/0,0,nor,nor,1,5585,5833,26,1pps
9822216123481/ifdcd/0,0,nor,nor,1,4506,112,24,1pps
9822216123484/bbc06/740.99,a,8,8,1,agc,  4.18,  4.82,lock,16025,16175,72,1pps
9822216123487/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822216123516#antcn#TR 98/222.16:12:35.09   54.7361   46.9837   -0.0001    0.0001
9822216123516#antcn#CO                       0.0093   -0.0543   -0.4956    0.0160
9822216123533/mat/600B0073
9822216123536:!222161415
9822216123598#setcl#time/507624308,0,1998,222,16,12,36.00,1.416,3.051,3
9822216123598#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216141501:"data stop"
9822216141501:tape
9822216141504/tape/low,12988,off,moving,locked,ready,9.6,23,8000
9822216141505:postob
9822216141505:source=0221+067,022150.0,064550.3,1950.0,neutral
9822216141609:!222161532
9822216153201:preob
9822216153315?ERROR an -103 Pointing computer tracking errors are too large.
9822216153315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216153315/onsource/SLEWING
9822216153537/tpical/18203,18333,18568,18162,18868,18892,19803,18712,6257,4973
9822216153540/tpical/769,582,754,753,1006,746,6397
9822216153743:!222161542
9822216154107#trakl#Source acquired
9822216154201:tape
9822216154203/tape/low,13568,off,moving,locked,ready,9.6,23,8000
9822216154203:"data start"
9822216154204:midob
9822216154208/tpi/15963,16075,16022,15913,16087,15900,15983,16119,5299,4357
9822216154211/tpi/769,581,754,753,1006,746,5617
9822216154227/tsys1/37.8,38.4,33.8,37.8,30.9,28.1,22.5,33.3,28.9,34.5
9822216154228?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216154228?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216154228?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216154228?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216154228?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216154228/tsys2/$$$$$$$$,0.0,$$$$$$$$,$$$$$$$$,$$$$$$$$,$$$$$$$$,49.0
9822216154315/onsource/TRACKING
9822216154321/hpib/+1.479E+00
9822216154344/cable/3.0162E-04
9822216154348/gps-fmout/S         +8.27E-07
9822216154852/wx/13.8,891.2,97.3
9822216154854/ifdab/0,0,nor,nor,1,5298,5617,26,1pps
9822216154857/ifdcd/0,0,nor,nor,1,4354,111,24,1pps
9822216154859/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15891,16104,72,1pps
9822216154863/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  955,70,1pps
9822216154915#antcn#TR 98/222.16:15:49.07  205.4172   73.3585    0.0001    0.0001
9822216154915#antcn#CO                      -0.0743   -0.0155   -0.4956    0.0051
9822216155070/mat/600B0005
9822216155074:!222161648
9822216155099#setcl#time/507643808,0,1998,222,16,15,51.00,1.391,3.105,2
9822216155099#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216164801:"data stop"
9822216164801:tape
9822216164804/tape/low,14008,off,moving,locked,ready,9.6,23,okay
9822216164805:postob
9822216164805:source=0048-097,004810.0,-094524.3,1950.0,neutral
9822216164907:!222161703
9822216170301:preob
9822216170414?ERROR an -103 Pointing computer tracking errors are too large.
9822216170414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216170414/onsource/SLEWING
9822216170638/tpical/18285,18474,18697,18634,19144,19161,20060,18748,6340,5089
9822216170641/tpical/771,580,752,749,1004,746,6553
9822216170844:!222161713
9822216170907#trakl#Source acquired
9822216171301:tape
9822216171303/tape/low,14174,off,moving,locked,ready,9.6,23,okay
9822216171304:"data start"
9822216171304:midob
9822216171307/tpi/16085,16252,16204,16380,16408,16235,16308,16233,5401,4471
9822216171311/tpi/769,580,753,750,1005,745,5780
9822216171326/tsys1/38.8,39.5,35.0,38.8,32.0,29.4,23.3,34.5,30.1,35.4
9822216171326?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216171326?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216171327/tsys2/-3.6,$$$$$$$$,7.2,14.4,36.0,0.0,51.0
9822216171415/onsource/TRACKING
9822216171422/hpib/+1.479E+00
9822216171446/cable/3.0184E-04
9822216171450/gps-fmout/S         +6.95E-07
9822216171819/wx/13.8,891.2,97.3
9822216171822/ifdab/0,0,nor,nor,1,5403,5783,26,1pps
9822216171824/ifdcd/0,0,nor,nor,1,4470,111,24,1pps
9822216171827/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16230,16110,72,1pps
9822216171830/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  953,70,1pps
9822216171915#antcn#TR 98/222.16:17:19.09  227.0981   46.1363    0.0001   -0.0002
9822216171915#antcn#CO                      -0.0017   -0.0576   -0.4956    0.0165
9822216172037/mat/600B0005
9822216172041:!222161839
9822216172099#setcl#time/507652808,0,1998,222,16,17,21.00,1.380,3.130,2
9822216172099#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216183901:"data stop"
9822216183901:tape
9822216183904/tape/low,14747,off,moving,locked,ready,9.6,23,okay
9822216183904:postob
9822216183904:source=1044+719,104449.7,715927.3,1950.0,cw
9822216184007:!222161955
9822216195501:preob
9822216195615?ERROR an -103 Pointing computer tracking errors are too large.
9822216195615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216195615/onsource/SLEWING
9822216195839/tpical/17809,17763,18320,17871,18256,18669,19220,18519,7193,5697
9822216195842/tpical/770,580,755,750,1003,745,7416
9822216200045:!222162005
9822216200407#trakl#Source acquired
9822216200501:tape
9822216200504/tape/low,15321,off,moving,locked,ready,9.7,23,8000
9822216200504:"data start"
9822216200504:midob
9822216200509/tpi/15926,15885,16171,15968,15947,16148,16035,16302,6247,5090
9822216200512/tpi/769,581,752,751,1006,745,6645
9822216200529/tsys1/44.9,45.6,40.5,44.8,36.9,33.9,27.0,39.4,34.8,41.6
9822216200530?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216200530?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216200530?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216200530?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216200530/tsys2/-7.2,-0.0,-4.8,7.2,9.6,$$$$$$$$,59.2
9822216200615/onsource/TRACKING
9822216200625/hpib/+1.479E+00
9822216200649/cable/3.0191E-04
9822216200652/gps-fmout/S         +8.10E-07
9822216201113/wx/13.8,891.2,97.4
9822216201115/ifdab/0,0,nor,nor,1,6252,6648,26,1pps
9822216201118/ifdcd/0,0,nor,nor,1,5094,111,24,1pps
9822216201120/bbc06/740.99,a,8,8,1,agc,  3.75,  4.26,lock,16159,15919,72,1pps
9822216201124/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822216201215#antcn#TR 98/222.16:20:12.07   16.5528   12.8425   -0.0002    0.0001
9822216201215#antcn#CO                       0.0236   -0.0905   -0.4956    0.0739
9822216201330/mat/600B0005
9822216201333:!222162334
9822216201398#setcl#time/507670107,0,1998,222,16,20,14.00,1.435,3.178,3
9822216201398#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216233401:"data stop"
9822216233401:tape
9822216233403/tape/low,16714,off,moving,locked,ready,9.6,23,8000
9822216233404:postob
9822216233404:source=0234+285,023455.6,283511.2,1950.0,cw
9822216233508:!222162629
9822216241308#trakl#Source acquired
9822216262901:et
9822216262902:!+3s
9822216263204:midtp
9822216263425/tpzero/583,321,379,496,481,630,399,485,258,488
9822216263428/tpzero/770,581,752,748,1006,746,292
9822216263447/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822216263449/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822216263452/sx/sup,off,off,on,on,rcp,locked,locked,locked,261.36 psi
9822216263454/sx/ret,off,off,on,on,rcp,locked,locked,locked,61.55 psi
9822216263456/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822216263458/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822216263460/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822216263462/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822216263462:check2v1
9822216271343/parity/16.,0.,0.,82.,33.,16.,0.,0.,16.,0.,0.,33.,49.,0.,33.,49.,33.,0.,0.,0.,33.,0.,16.,16.,16.
9822216271343/parity/0.,33.,33.,0.,0.,49.,33.
9822216271343/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822216272783:sx8v14a=4
9822216273535/pass/4,,auto,79.0,,78.6,,-0.4,
9822216274346:!222162829
9822216282901:tape
9822216282904/tape/low,17867,low,stopped,unlocked,ready,9.6,23,8000
9822216282904:st=rev,80
9822216282908:!222162849
9822216284901:preob
9822216285015/onsource/TRACKING
9822216285236/tpical/18275,18476,18704,18627,18767,19348,19844,18838,6391,5093
9822216285239/tpical/770,581,756,750,1004,745,6555
9822216285443:!222162859
9822216285901:tape
9822216285904/tape/low,17671,off,moving,locked,ready,9.6,23,okay
9822216285904:"data start"
9822216285904:midob
9822216285908/tpi/16020,16186,16129,16319,15998,16315,16078,16250,5428,4460
9822216285911/tpi/771,579,752,750,1007,744,5761
9822216285928/tsys1/37.7,38.1,33.6,37.7,30.8,28.4,22.9,33.5,29.5,34.5
9822216285929?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216285929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216285929?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216285929?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216285929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216285929/tsys2/-7.2,-7.2,0.0,$$$$$$$$,-2.4,-14.4,49.6
9822216290015/onsource/TRACKING
9822216290025/hpib/+1.485E+00
9822216290049/cable/3.0191E-04
9822216290053/gps-fmout/S        +1.030E-06
9822216290435/wx/13.8,891.1,97.4
9822216290437/ifdab/0,0,nor,nor,1,5424,5754,26,1pps
9822216290439/ifdcd/0,0,nor,nor,1,4458,111,24,1pps
9822216290442/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16326,16220,72,1pps
9822216290445/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  951,70,1pps
9822216290515#antcn#TR 98/222.16:29:05.07  317.4291   80.7595   -0.0008    0.0002
9822216290515#antcn#CO                      -0.1489    0.0053   -0.4956    0.0028
9822216290652/mat/600B0005
9822216290656:!222163732
9822216290698#setcl#time/507723406,0,1998,222,16,29,07.00,1.443,3.326,3
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9822216290698#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216373201:"data stop"
9822216373201:tape
9822216373205/tape/low,14252,off,moving,locked,ready,9.6,23,okay
9822216373205:postob
9822216373205:source=0104-408,010427.6,-405021.4,1950.0,neutral
9822216373309:!222163823
9822216382301:preob
9822216382416?ERROR an -103 Pointing computer tracking errors are too large.
9822216382416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216382416/onsource/SLEWING
9822216382639/tpical/17953,18000,18215,18156,18408,18944,19608,18640,6736,5447
9822216382642/tpical/771,579,753,751,1006,744,7042
9822216382845:!222163833
9822216383301:tape
9822216383303/tape/low,13845,off,moving,locked,ready,9.6,23,8000
9822216383304:"data start"
9822216383304:midob
9822216383307/tpi/15986,16019,16000,16141,15949,16226,16182,16311,5797,4832
9822216383310/tpi/770,582,752,750,1004,745,6279
9822216383326/tsys1/43.1,43.6,38.8,42.7,34.6,31.6,25.3,37.4,32.4,38.8
9822216383326?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216383326?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216383326/tsys2/0.0,-2.4,0.0,14.4,-7.2,7.2,56.5
9822216383414?ERROR an -103 Pointing computer tracking errors are too large.
9822216383414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216383414/onsource/SLEWING
9822216383421/hpib/+1.472E+00
9822216383444/cable/3.0199E-04
9822216383448/gps-fmout/S         +7.14E-07
9822216383508#trakl#Source acquired
9822216383919/wx/13.9,891.3,97.4
9822216383921/ifdab/0,0,nor,nor,1,5802,6277,26,1pps
9822216383923/ifdcd/0,0,nor,nor,1,4834,112,24,1pps
9822216383926/bbc06/740.99,a,8,8,1,agc,  4.09,  4.66,lock,16229,16059,72,1pps
9822216383929/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822216384014#antcn#TR 98/222.16:38:40.08  205.6792   20.4322    0.0002    0.0000
9822216384014#antcn#CO                       0.0181   -0.0908   -0.4956    0.0457
9822216384136/mat/600B0005
9822216384140:!222163922
9822216384197#setcl#time/507780905,0,1998,222,16,38,42.00,1.446,3.486,4
9822216384197#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216392201:"data stop"
9822216392201:tape
9822216392204/tape/low,13518,off,moving,locked,ready,9.6,23,okay
9822216392204:postob
9822216392204:source=2243-123,224339.8,-122240.3,1950.0,neutral
9822216392309:!222163945
9822216394501:preob
9822216394615?ERROR an -103 Pointing computer tracking errors are too large.
9822216394615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216394615/onsource/SLEWING
9822216394837/tpical/17982,18334,18543,18100,18463,18879,19722,18733,7097,5763
9822216394841/tpical/772,582,753,750,1003,745,7480
9822216395044:!222163955
9822216395209#trakl#Source acquired
9822216395501:tape
9822216395504/tape/low,13298,off,moving,locked,ready,9.6,23,okay
9822216395504:"data start"
9822216395504:midob
9822216395508/tpi/16043,16357,16335,16138,16069,16298,16378,16458,6152,5134
9822216395511/tpi/773,580,754,751,1005,746,6692
9822216395528/tsys1/43.9,44.6,39.7,43.8,35.8,33.4,26.3,38.6,34.3,40.6
9822216395528?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216395528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216395528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216395528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216395528?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216395528/tsys2/-21.6,-3.6,-14.4,-21.6,3.6,-0.0,58.5
9822216395616/onsource/TRACKING
9822216395624/hpib/+1.479E+00
9822216395645/cable/3.0213E-04
9822216395648/gps-fmout/S         +7.05E-07
9822216400086/wx/13.9,891.4,97.4
9822216400088/ifdab/0,0,nor,nor,1,6155,6693,26,1pps
9822216400091/ifdcd/0,0,nor,nor,1,5135,112,24,1pps
9822216400094/bbc06/740.99,a,8,8,1,agc,  3.84,  4.42,lock,16293,16183,72,1pps
9822216400097/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  953,70,1pps
9822216400114#antcn#TR 98/222.16:40:01.07  249.7581   15.2798   -0.0003    0.0001
9822216400114#antcn#CO                       0.0202   -0.0954   -0.4956    0.0620
9822216400144/mat/600B0005
9822216400146:!222164046
9822216400199#setcl#time/507788906,0,1998,222,16,40,02.00,1.368,3.508,2
9822216400199#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216404601:"data stop"
9822216404601:tape
9822216404605/tape/low,12958,off,moving,locked,ready,9.6,23,okay
9822216404605:postob
9822216404605:source=0823+033,082313.5,031915.5,1950.0,neutral
9822216404707:!222164206
9822216420601:preob
9822216420716?ERROR an -103 Pointing computer tracking errors are too large.
9822216420717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216420717/onsource/SLEWING
9822216420940/tpical/17938,18171,18358,17931,18348,18823,19347,18404,7238,5835
9822216420943/tpical/771,581,755,751,1006,747,7577
9822216421148:!222164216
9822216421601:tape
9822216421604/tape/low,12358,off,moving,locked,ready,9.6,23,okay
9822216421604:"data start"
9822216421604:midob
9822216421608#trakl#Source acquired
9822216421608/tpi/16059,16263,16210,16007,16016,16297,16179,16299,6298,5200
9822216421612/tpi/770,581,755,752,1002,743,6786
9822216421628/tsys1/45.3,46.0,40.5,44.3,36.6,34.1,27.4,41.3,35.3,40.8
9822216421629?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216421629?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216421629?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216421629?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216421629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216421629/tsys2/0.0,$$$$$$$$,$$$$$$$$,-28.8,-7.2,-5.4,59.1
9822216421714/onsource/TRACKING
9822216421721/hpib/+1.479E+00
9822216421745/cable/3.0221E-04
9822216421748/gps-fmout/S         +9.30E-07
9822216422178/wx/13.9,891.3,97.4
9822216422181/ifdab/0,0,nor,nor,1,6309,6793,26,1pps
9822216422183/ifdcd/0,0,nor,nor,1,5213,111,24,1pps
9822216422186/bbc06/740.99,a,8,8,1,agc,  3.75,  4.18,lock,16301,16005,72,1pps
9822216422189/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  952,70,1pps
9822216422215#antcn#TR 98/222.16:42:22.07   92.1690   13.6143   -0.0001    0.0000
9822216422215#antcn#CO                       0.0236   -0.1006   -0.4956    0.0697
9822216422235/mat/600B0007
9822216422237:!222164653
9822216422298#setcl#time/507803005,0,1998,222,16,42,23.00,1.421,3.547,3
9822216422298#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216465301:"data stop"
9822216465301:tape
9822216465304/tape/low,10512,off,moving,locked,ready,9.6,23,okay
9822216465304:postob
9822216465304:source=4c39.25,092355.3,391523.8,1950.0,ccw
9822216465409:!222164714
9822216471401:preob
9822216471516?ERROR an -103 Pointing computer tracking errors are too large.
9822216471516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216471516/onsource/SLEWING
9822216471739/tpical/18182,18144,18282,18221,18518,18598,19501,18566,7298,5812
9822216471742/tpical/770,579,752,750,996,745,7565
9822216471945:!222164724
9822216472208#trakl#Source acquired
9822216472401:tape
9822216472404/tape/low,10305,off,moving,locked,ready,9.6,23,okay
9822216472404:"data start"
9822216472404:midob
9822216472408/tpi/16262,16227,16128,16288,16167,16058,16270,16330,6340,5181
9822216472411/tpi/770,580,752,750,998,744,6774
9822216472427/tsys1/44.9,45.6,40.2,44.9,36.7,33.4,27.0,39.0,34.9,40.9
9822216472428?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216472428?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216472428?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216472428?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216472428/tsys2/$$$$$$$$,7.2,$$$$$$$$,$$$$$$$$,28.8,-14.4,59.0
9822216472516/onsource/TRACKING
9822216472525/hpib/+1.472E+00
9822216472549/cable/3.0228E-04
9822216472552/gps-fmout/S         +8.46E-07
9822216472922/wx/14.0,891.4,97.5
9822216472924/ifdab/0,0,nor,nor,1,6339,6764,26,1pps
9822216472927/ifdcd/0,0,nor,nor,1,5173,111,24,1pps
9822216472929/bbc06/740.99,a,8,8,1,agc,  3.66,  4.26,lock,16050,16153,72,1pps
9822216472933/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  952,70,1pps
9822216473016#antcn#TR 98/222.16:47:30.08   52.9675   13.2868   -0.0002    0.0005
9822216473016#antcn#CO                       0.0239   -0.0958   -0.4956    0.0714
9822216473139/mat/600B0005
9822216473144:!222164817
9822216473197#setcl#time/507833904,0,1998,222,16,47,32.00,1.453,3.633,4
9822216473197#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216481701:"data stop"
9822216481701:tape
9822216481704/tape/low,09951,off,moving,locked,ready,9.6,23,okay
9822216481704:postob
9822216481704:source=1803+784,180339.3,782754.4,1950.0,ccw
9822216481808:!222164849
9822216484901:preob
9822216485014?ERROR an -103 Pointing computer tracking errors are too large.
9822216485014?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216485014/onsource/SLEWING
9822216485237/tpical/17791,18132,18286,17835,18240,18709,19202,18508,7201,5691
9822216485240/tpical/771,581,754,752,1002,747,7397
9822216485443:!222164859
9822216485608#trakl#Source acquired
9822216485901:tape
9822216485904/tape/low,09671,off,moving,locked,ready,9.6,23,okay
9822216485904:"data start"
9822216485904:midob
9822216485908/tpi/15913,16199,16138,15942,15941,16166,16021,16284,6250,5071
9822216485911/tpi/769,582,754,752,1001,746,6625
9822216485928/tsys1/44.9,45.2,40.4,44.9,37.0,33.6,27.0,39.1,34.7,40.7
9822216485929?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216485929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822216485929?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216485929?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216485929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216485929/tsys2/-3.6,-7.2,$$$$$$$$,$$$$$$$$,-36.0,0.0,59.1
9822216490015/onsource/TRACKING
9822216490021/hpib/+1.472E+00
9822216490044/cable/3.0207E-04
9822216490048/gps-fmout/S         +7.36E-07
9822216490529/wx/14.0,891.4,97.4
9822216490531/ifdab/0,0,nor,nor,1,6251,6624,26,1pps
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9822216490534/ifdcd/0,0,nor,nor,1,5066,111,24,1pps
9822216490537/bbc06/740.99,a,8,8,1,agc,  3.75,  4.34,lock,16184,16199,72,1pps
9822216490540/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  955,70,1pps
9822216490616#antcn#TR 98/222.16:49:06.08  352.6640   12.9590   -0.0000   -0.0000
9822216490616#antcn#CO                       0.0231   -0.0885   -0.4956    0.0733
9822216490746/mat/600B0005
9822216490751:!222165146
9822216490797#setcl#time/507843504,0,1998,222,16,49,08.00,1.443,3.660,4
9822216490797#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822216514601:"data stop"
9822216514601:tape
9822216514605/tape/low,08557,off,moving,locked,ready,9.6,23,okay
9822216514605:postob
9822216514606:source=oj287,085157.2,201758.6,1950.0,ccw
9822216514709:!222165228
9822216522801:preob
9822216522914?ERROR an -103 Pointing computer tracking errors are too large.
9822216522914?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216522914/onsource/SLEWING
9822216523140/tpical/18254,18317,18484,18002,17745,17962,18560,17962,7210,5622
9822216523143/tpical/770,582,751,752,1003,745,7306
9822216523348:!222165238
9822216523507#trakl#Source acquired
9822216523801:tape
9822216523804/tape/low,08211,off,moving,locked,ready,9.6,23,okay
9822216523804:"data start"
9822216523804:midob
9822216523811/tpi/16325,16362,16277,16065,15525,15510,15622,15876,6278,5007
9822216523814/tpi/770,581,752,751,1002,746,6544
9822216523831/tsys1/44.9,45.1,39.6,44.2,37.3,33.4,28.5,40.6,35.5,40.4
9822216523831?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216523831?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216523831?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822216523831?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216523831/tsys2/$$$$$$$$,0.0,-0.0,21.6,-28.8,-0.0,59.1
9822216523915/onsource/TRACKING
9822216523922/hpib/+1.479E+00
9822216523946/cable/3.0236E-04
9822216523949/gps-fmout/S        +1.103E-06
9822216524467/wx/13.9,891.5,97.6
9822216524470/ifdab/0,0,nor,nor,1,6281,6533,26,1pps
9822216524472/ifdcd/0,0,nor,nor,1,4996,111,24,1pps
9822216524475/bbc06/740.99,a,8,8,1,agc,  3.75,  4.34,lock,16164,16151,72,1pps
9822216524479/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  953,70,1pps
9822216524514#antcn#TR 98/222.16:52:45.07   74.1197   15.2000   -0.0000    0.0003
9822216524514#antcn#CO                       0.0234   -0.0971   -0.4956    0.0623
9822216524524/mat/600B0557
9822216524527:!222170047
9822216524599#setcl#time/507865305,0,1998,222,16,52,46.00,1.355,3.720,2
9822216524599#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217004701:"data stop"
9822217004701:tape
9822217004704/tape/low,04951,off,moving,locked,ready,9.6,23,8000
9822217004704:postob
9822217004704:source=0454-234,045457.3,-232928.3,1950.0,neutral
9822217004808:!222170130
9822217013001:preob
9822217013116?ERROR an -103 Pointing computer tracking errors are too large.
9822217013117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217013117/onsource/SLEWING
9822217013339/tpical/18087,18302,18469,18381,18671,18892,19750,18864,6385,5021
9822217013342/tpical/771,581,752,749,993,746,6478
9822217013545:!222170140
9822217013608#trakl#Source acquired
9822217014001:tape
9822217014004/tape/low,04598,off,moving,locked,ready,9.7,23,okay
9822217014004:"data start"
9822217014004:midob
9822217014010/tpi/15895,16071,15980,16105,15954,15944,16011,16281,5420,4406
9822217014013/tpi/770,579,752,750,992,744,5710
9822217014029/tsys1/38.4,38.8,34.5,37.7,31.3,28.6,23.0,33.6,29.4,35.0
9822217014029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217014029?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217014029?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217014029?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217014029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217014029/tsys2/0.0,-7.2,$$$$$$$$,-14.4,-100.8,-7.2,50.8
9822217014114/onsource/TRACKING
9822217014123/hpib/+1.479E+00
9822217014147/cable/3.0280E-04
9822217014150/gps-fmout/S        +1.155E-06
9822217014590/wx/14.0,891.5,97.3
9822217014592/ifdab/0,0,nor,nor,1,5420,5708,26,1pps
9822217014594/ifdcd/0,0,nor,nor,1,4406,111,24,1pps
9822217014597/bbc06/740.99,a,8,8,1,agc,  4.34,  4.82,lock,15953,16007,72,1pps
9822217014601/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822217014716#antcn#TR 98/222.17:01:47.08  156.1986   40.6205    0.0001    0.0002
9822217014716#antcn#CO                       0.0084   -0.0670   -0.4956    0.0200
9822217014807/mat/600B0005
9822217014809:!222170225
9822217014898#setcl#time/507919604,0,1998,222,17,01,49.00,1.364,3.871,3
9822217014898#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217022501:"data stop"
9822217022501:tape
9822217022504/tape/low,04298,off,moving,locked,ready,9.6,23,okay
9822217022504:postob
9822217022505:source=0839+187,083914.1,184627.4,1950.0,ccw
9822217022608:!222170306
9822217030601:preob
9822217030713?ERROR an -103 Pointing computer tracking errors are too large.
9822217030714?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217030714/onsource/SLEWING
9822217030937/tpical/18081,18207,18716,18202,18916,18919,19528,18538,6890,5268
9822217030940/tpical/771,582,752,751,993,746,6842
9822217031143:!222170316
9822217031408#trakl#Source acquired
9822217031601:tape
9822217031604/tape/low,03957,off,moving,locked,ready,9.7,23,okay
9822217031604:"data start"
9822217031604:midob
9822217031609/tpi/16009,16108,16325,16109,16391,16195,16071,16163,5934,4657
9822217031612/tpi/772,582,754,752,992,744,6068
9822217031628/tsys1/40.9,41.4,36.7,41.0,34.7,31.4,24.9,36.3,32.7,37.5
9822217031628?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217031628?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217031628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217031628?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217031628?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217031629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217031629/tsys2/-14.4,$$$$$$$$,-7.2,-28.8,-100.8,-7.2,53.7
9822217031716/onsource/TRACKING
9822217031723/hpib/+1.485E+00
9822217031747/cable/3.0310E-04
9822217031751/gps-fmout/S        +1.243E-06
9822217032197/wx/14.0,891.5,97.3
9822217032199/ifdab/0,0,nor,nor,1,5935,6057,26,1pps
9822217032201/ifdcd/0,0,nor,nor,1,4654,111,24,1pps
9822217032204/bbc06/740.99,a,8,8,1,agc,  4.01,  4.50,lock,16187,16094,72,1pps
9822217032207/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  953,70,1pps
9822217032314#antcn#TR 98/222.17:03:23.08   77.4115   19.9728   -0.0001   -0.0000
9822217032314#antcn#CO                       0.0220   -0.0924   -0.4956    0.0469
9822217032414/mat/600B0005
9822217032417:!222170941
9822217032498#setcl#time/507929204,0,1998,222,17,03,25.00,1.355,3.898,3
9822217032498#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217062706;"weather-partly cloudy
9822217094101:"data stop"
9822217094101:tape
9822217094104/tape/low,01391,off,moving,locked,ready,9.7,23,8000
9822217094104:postob
9822217094104:source=0642+449,064253.0,445430.9,1950.0,ccw
9822217094208:!222171235
9822217100508#trakl#Source acquired
9822217123501:et
9822217123503:!+3s
9822217123805:midtp
9822217124026/tpzero/591,322,387,504,485,639,401,493,256,486
9822217124030/tpzero/772,582,753,751,996,744,290
9822217124049/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822217124052/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822217124056/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.34 psi
9822217124059/sx/ret,off,off,on,on,rcp,locked,locked,locked,64.48 psi
9822217124062/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822217124066/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.17 volt
9822217124069/sx/15k,off,off,on,on,rcp,locked,locked,locked,14.66 degK
9822217124072/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822217124073:check2v2
9822217131953?ERROR qg -303 Track  2 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  3 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  4 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  5 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  6 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  7 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  8 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track  9 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 10 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 11 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 12 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 13 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 16 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 17 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 19 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 20 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 21 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 22 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 23 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 24 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 25 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 26 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 28 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 30 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 32 parity errors exceed threshold.
9822217131953?ERROR qg -303 Track 33 parity errors exceed threshold.
9822217131953/parity/1486.,963.,1012.,751.,1029.,604.,3624.,4261.,2661.,865.,1094.,1143.,327.,327.,2122.,1127.
9822217131953/parity/359.,963.,963.,767.,1649.,833.,1992.,1127.,1322.,310.,1796.,441.,735.,506.,3624.,1094.
9822217131953/parity
9822217131953/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217133393:sx8v14a=5
9822217133575/pass/5,,auto,-223.0,,-223.7,,-0.7,
9822217134386:!222171529
9822217134531;pass
9822217134544/pass/5,,auto,-223.0,,-223.7,,-0.7,
9822217152901:tape
9822217152903/tape/low,00248,low,stopped,unlocked,ready,9.6,23,8000
9822217152903:st=for,80
9822217152904:!222171549
9822217154901:preob
9822217155015/onsource/TRACKING
9822217155235/tpical/18373,18582,18915,18267,19044,19322,19942,18973,6175,5011
9822217155238/tpical/770,581,753,753,998,747,6251
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9822217155441:!222171559
9822217155901:tape
9822217155903/tape/low,00444,off,moving,locked,ready,9.6,23,8000
9822217155903:"data start"
9822217155903:midob
9822217155907/tpi/16096,16280,16244,15987,16219,16221,16074,16312,5223,4358
9822217155909/tpi/770,582,753,750,998,744,5487
9822217155925/tsys1/37.5,38.1,32.7,37.3,30.6,27.6,22.3,32.7,28.7,32.6
9822217155925?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217155925?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217155925?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217155925?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217155925?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217155926/tsys2/$$$$$$$$,-0.0,$$$$$$$$,-2.4,$$$$$$$$,0.0,49.0
9822217160013/onsource/TRACKING
9822217160021/hpib/+1.485E+00
9822217160045/cable/3.0288E-04
9822217160048/gps-fmout/S         +7.06E-07
9822217160419/wx/13.9,891.3,97.3
9822217160421/ifdab/0,0,nor,nor,1,5220,5479,26,1pps
9822217160422/ifdcd/0,0,nor,nor,1,4267,111,24,1pps
9822217160426/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16224,16133,72,1pps
9822217160428/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  952,70,1pps
9822217160516#antcn#TR 98/222.17:16:05.09   46.6417   48.0265   -0.0003    0.0003
9822217160516#antcn#CO                       0.0083   -0.0514   -0.4956    0.0154
9822217160636/mat/600B0005
9822217160674:!222171639
9822217160699#setcl#time/508005403,0,1998,222,17,16,07.00,1.343,4.110,2
9822217160699#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217163901:"data stop"
9822217163901:tape
9822217163903/tape/low,00710,off,moving,locked,ready,9.6,23,okay
9822217163903:postob
9822217163903:source=0402-362,040202.6,-361311.8,1950.0,neutral
9822217164009:!222171746
9822217174601:preob
9822217174716?ERROR an -103 Pointing computer tracking errors are too large.
9822217174716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217174716/onsource/SLEWING
9822217174937/tpical/18264,18255,18418,18280,18787,19018,19828,18827,6258,4940
9822217174940/tpical/771,581,752,750,999,744,6351
9822217175143:!222171756
9822217175508#trakl#Source acquired
9822217175601:tape
9822217175603/tape/low,01223,off,moving,locked,ready,9.6,23,okay
9822217175603:"data start"
9822217175603:midob
9822217175607/tpi/16044,16029,15927,16048,16065,15898,16060,16242,5300,4319
9822217175609/tpi/769,582,753,752,997,746,5597
9822217175626/tsys1/38.3,38.8,34.3,38.3,31.5,26.9,22.9,33.5,29.0,33.9
9822217175627?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217175627?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217175627?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217175627?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217175627?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217175627/tsys2/-10.8,-0.0,-0.0,-3.6,3.6,-7.2,50.7
9822217175716/onsource/TRACKING
9822217175724/hpib/+1.485E+00
9822217175748/cable/3.0347E-04
9822217175752/gps-fmout/S         +6.48E-07
9822217180268/wx/13.9,891.3,97.3
9822217180270/ifdab/0,0,nor,nor,1,5304,5598,26,1pps
9822217180271/ifdcd/0,0,nor,nor,1,4338,111,24,1pps
9822217180274/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15904,16090,72,1pps
9822217180277/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822217180316#antcn#TR 98/222.17:18:03.09  177.9903   31.7035   -0.0001   -0.0003
9822217180316#antcn#CO                       0.0129   -0.0778   -0.4956    0.0277
9822217180325/mat/600B0646
9822217180332:!222172009
9822217180398#setcl#time/508017102,0,1998,222,17,18,04.00,1.391,4.142,3
9822217180398#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217200901:"data stop"
9822217200901:tape
9822217200903/tape/low,02110,off,moving,locked,ready,9.6,23,okay
9822217200904:postob
9822217200904:source=0955+476,095508.5,473928.6,1950.0,ccw
9822217201008:!222172117
9822217211701:preob
9822217211814?ERROR an -103 Pointing computer tracking errors are too large.
9822217211814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217211814/onsource/SLEWING
9822217212035/tpical/18012,18136,18121,18147,18664,18837,19533,18557,6834,5273
9822217212038/tpical/769,581,754,752,999,746,6825
9822217212241:!222172127
9822217212701:tape
9822217212703/tape/low,02630,off,moving,locked,ready,9.6,23,okay
9822217212703:"data start"
9822217212703:midob
9822217212707/tpi/15971,16080,15880,16081,16153,16080,16142,16209,5878,4668
9822217212709#trakl#Source acquired
9822217212711/tpi/770,582,753,752,996,746,6068
9822217212727/tsys1/41.4,42.2,38.0,41.5,34.3,30.8,25.5,36.8,32.3,38.0
9822217212727?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217212728?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217212728?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217212728/tsys2/14.4,-0.0,0.0,$$$$$$$$,0.0,$$$$$$$$,55.0
9822217212816/onsource/TRACKING
9822217212825/hpib/+1.485E+00
9822217212847/cable/3.0272E-04
9822217212850/gps-fmout/S         +6.84E-07
9822217213244/wx/14.1,891.4,97.2
9822217213246/ifdab/0,0,nor,nor,1,5876,6068,26,1pps
9822217213248/ifdcd/0,0,nor,nor,1,4644,111,24,1pps
9822217213251/bbc06/740.99,a,8,8,1,agc,  4.01,  4.58,lock,16083,16016,72,1pps
9822217213254/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  953,70,1pps
9822217213316#antcn#TR 98/222.17:21:33.08   44.8140   16.1738   -0.0001   -0.0000
9822217213316#antcn#CO                       0.0230   -0.0914   -0.4956    0.0585
9822217213462/mat/600B0005
9822217213466:!222173158
9822217213497#setcl#time/508038201,0,1998,222,17,21,35.00,1.428,4.201,4
9822217213497#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217315801:"data stop"
9822217315801:tape
9822217315804/tape/low,06836,off,moving,locked,ready,9.6,23,8000
9822217315804:postob
9822217315804:source=4c39.25,092355.3,391523.8,1950.0,ccw
9822217315908:!222173158
9822217315908:preob
9822217320014?ERROR an -103 Pointing computer tracking errors are too large.
9822217320014?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217320014/onsource/SLEWING
9822217320237/tpical/17689,17812,17984,17849,18440,18521,19280,18162,6603,5211
9822217320240/tpical/769,580,752,750,987,745,6699
9822217320444:!222173208
9822217320801:tape
9822217320804/tape/low,06904,off,moving,locked,ready,9.6,23,okay
9822217320804:"data start"
9822217320804:midob
9822217320809/tpi/15789,15906,15645,15921,15933,15792,15869,15876,5668,4609
9822217320812/tpi/769,580,753,748,989,744,5992
9822217320828/tsys1/44.0,45.0,35.9,44.0,33.9,30.5,24.9,37.0,31.8,37.7
9822217320829?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217320829?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217320829?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217320829?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217320829/tsys2/$$$$$$$$,$$$$$$$$,-0.0,-10.8,25.2,0.0,58.1
9822217320908#trakl#Source acquired
9822217320915/onsource/TRACKING
9822217320921/hpib/+1.479E+00
9822217320945/cable/3.0317E-04
9822217320949/gps-fmout/S         +8.12E-07
9822217321455/wx/13.9,891.5,97.2
9822217321458/ifdab/0,0,nor,nor,1,5671,5996,26,1pps
9822217321460/ifdcd/0,0,nor,nor,1,4745,111,24,1pps
9822217321463/bbc06/740.99,a,8,8,1,agc,  4.18,  4.74,lock,16115,15924,72,1pps
9822217321466/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822217321516#antcn#TR 98/222.17:32:15.08   55.2729   21.6917   -0.0002   -0.0002
9822217321516#antcn#CO                       0.0215   -0.0872   -0.4956    0.0429
9822217321673/mat/600B0005
9822217321687:!222173312
9822217321698#setcl#time/508102401,0,1998,222,17,32,17.00,1.370,4.379,3
9822217321698#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217331201:"data stop"
9822217331201:tape
9822217331204/tape/low,07330,off,moving,locked,ready,9.6,23,okay
9822217331207:postob
9822217331207:source=1803+784,180339.3,782754.4,1950.0,ccw
9822217331308:!222173344
9822217334401:preob
9822217334418?ERROR an -103 Pointing computer tracking errors are too large.
9822217334418?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217334418/onsource/SLEWING
9822217334639/tpical/17891,17969,18351,17992,18415,18427,19379,18562,7106,5524
9822217334641/tpical/769,579,753,752,984,746,7181
9822217334845:!222173354
9822217335208#trakl#Source acquired
9822217335401:tape
9822217335404/tape/low,07610,off,moving,locked,ready,9.6,23,okay
9822217335404:"data start"
9822217335404:midob
9822217335409/tpi/16012,16051,16363,16063,16100,15918,16152,16330,6178,4961
9822217335412/tpi/769,581,752,751,986,745,6433
9822217335427/tsys1/45.1,45.1,44.2,44.4,37.1,33.5,26.8,39.0,35.1,43.7
9822217335427?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217335427?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217335428/tsys2/$$$$$$$$,3.6,-7.2,0.0,36.0,7.2,59.1
9822217335514/onsource/TRACKING
9822217335522/hpib/+1.472E+00
9822217335546/cable/3.0310E-04
9822217335550/gps-fmout/S         +6.50E-07
9822217340024/wx/13.9,891.5,97.1
9822217340026/ifdab/0,0,nor,nor,1,6190,6426,26,1pps
9822217340029/ifdcd/0,0,nor,nor,1,4939,111,24,1pps
9822217340032/bbc06/740.99,a,8,8,1,agc,  3.75,  4.34,lock,15936,15945,72,1pps
9822217340035/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  951,70,1pps
9822217340116#antcn#TR 98/222.17:34:01.08  354.6332   11.8037   -0.0000    0.0000
9822217340116#antcn#CO                       0.0235   -0.0897   -0.4956    0.0805
9822217340241/mat/600B0005
9822217340244:!222173525
9822217340298#setcl#time/508113001,0,1998,222,17,34,03.00,1.361,4.409,3
9822217340298#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217352501:"data stop"
9822217352501:tape
9822217352504/tape/low,08217,off,moving,locked,ready,9.6,23,okay
9822217352504:postob
9822217352504:source=0133+476,013355.1,473612.5,1950.0,ccw
9822217352608:!222173545
9822217354501:preob
9822217354616?ERROR an -103 Pointing computer tracking errors are too large.
9822217354616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
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9822217354616/onsource/SLEWING
9822217354839/tpical/18185,18493,18500,18215,19137,19149,20060,18891,6213,4937
9822217354842/tpical/771,582,754,752,981,745,6318
9822217355046:!222173555
9822217355108#trakl#Source acquired
9822217355501:tape
9822217355504/tape/low,08417,off,moving,locked,ready,9.6,23,okay
9822217355504:"data start"
9822217355504:midob
9822217355508/tpi/15995,16236,16250,16007,16320,16109,16207,16275,5264,4349
9822217355512/tpi/769,582,753,751,984,743,5573
9822217355529/tsys1/38.7,38.8,38.8,38.6,30.9,28.0,22.6,33.2,29.0,36.1
9822217355529?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217355529?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217355529?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217355529/tsys2/-10.8,$$$$$$$$,0.0,0.0,28.8,-3.6,51.1
9822217355616/onsource/TRACKING
9822217355623/hpib/+1.485E+00
9822217355646/cable/3.0280E-04
9822217355650/gps-fmout/S         +8.40E-07
9822217360033/wx/14.0,891.6,97.3
9822217360035/ifdab/0,0,nor,nor,1,5259,5580,26,1pps
9822217360038/ifdcd/0,0,nor,nor,1,4355,110,24,1pps
9822217360041/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16101,15947,72,1pps
9822217360044/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  952,70,1pps
9822217360115#antcn#TR 98/222.17:36:01.08  319.2100   49.5795   -0.0003    0.0001
9822217360115#antcn#CO                      -0.0012   -0.0440   -0.4956    0.0146
9822217360251/mat/600B0005
9822217360255:!222173733
9822217360298#setcl#time/508125001,0,1998,222,17,36,03.00,1.351,4.442,3
9822217360298#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217373301:"data stop"
9822217373301:tape
9822217373303/tape/low,09070,off,moving,locked,ready,9.6,23,okay
9822217373304:postob
9822217373304:source=0804+499,080458.4,495923.2,1950.0,ccw
9822217373408:!222173817
9822217381701:preob
9822217381814?ERROR an -103 Pointing computer tracking errors are too large.
9822217381814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217381814/onsource/SLEWING
9822217382035/tpical/18636,18479,18501,18593,18984,19063,19652,18750,6310,5124
9822217382038/tpical/768,580,753,750,977,743,6550
9822217382241:!222173827
9822217382408#trakl#Source acquired
9822217382701:tape
9822217382703/tape/low,09430,off,moving,locked,ready,9.6,23,okay
9822217382703:"data start"
9822217382703:midob
9822217382707/tpi/16388,16254,16531,16331,16236,16079,15951,16216,5362,4477
9822217382710/tpi/770,581,753,751,977,746,5774
9822217382726/tsys1/38.6,39.4,45.1,38.5,31.5,28.5,23.1,34.1,29.6,33.9
9822217382726?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217382726?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217382726?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217382726?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217382727/tsys2/7.2,7.2,$$$$$$$$,-0.0,$$$$$$$$,-4.8,50.9
9822217382815/onsource/TRACKING
9822217382825/hpib/+1.485E+00
9822217382849/cable/3.0347E-04
9822217382852/gps-fmout/S        +1.074E-06
9822217383245/wx/13.9,891.6,97.2
9822217383247/ifdab/0,0,nor,nor,1,5361,5782,26,1pps
9822217383249/ifdcd/0,0,nor,nor,1,4670,111,24,1pps
9822217383252/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16087,15971,72,1pps
9822217383255/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822217383315#antcn#TR 98/222.17:38:33.07   43.3851   37.0425   -0.0001    0.0002
9822217383315#antcn#CO                       0.0152   -0.0662   -0.4956    0.0227
9822217383463/mat/600B0005
9822217383465:!222174031
9822217383498#setcl#time/508140201,0,1998,222,17,38,35.00,1.338,4.484,3
9822217383498#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217403101:"data stop"
9822217403101:tape
9822217403104/tape/low,10257,off,moving,locked,ready,9.6,23,8000
9822217403104:postob
9822217403104:source=3c120,043031.6,051500.0,1950.0,neutral
9822217403208:!222174136
9822217413601:preob
9822217413716?ERROR an -103 Pointing computer tracking errors are too large.
9822217413716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217413716/onsource/SLEWING
9822217413941/tpical/18314,18212,18632,18303,18962,19302,19901,18934,6149,4924
9822217413944/tpical/767,581,754,751,972,745,6235
9822217414147:!222174146
9822217414308#trakl#Source acquired
9822217414601:tape
9822217414604/tape/low,10756,off,moving,locked,ready,9.6,23,okay
9822217414604:"data start"
9822217414604:midob
9822217414608/tpi/16065,15962,16048,16014,16131,16196,16023,16276,5210,4360
9822217414611/tpi/768,582,754,751,974,745,5485
9822217414628/tsys1/37.8,38.2,33.3,37.3,30.4,27.5,22.2,32.7,29.0,37.8
9822217414628?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217414629?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217414629?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217414629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217414629/tsys2/28.8,-0.0,$$$$$$$$,$$$$$$$$,79.2,$$$$$$$$,49.9
9822217414715/onsource/TRACKING
9822217414723/hpib/+1.485E+00
9822217414744/cable/3.0332E-04
9822217414748/gps-fmout/S         +9.58E-07
9822217415262/wx/13.9,891.5,97.3
9822217415265/ifdab/0,0,nor,nor,1,5212,5482,26,1pps
9822217415267/ifdcd/0,0,nor,nor,1,4321,111,24,1pps
9822217415270/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16204,16080,72,1pps
9822217415273/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822217415316#antcn#TR 98/222.17:41:53.08  168.1178   72.8800    0.0002    0.0000
9822217415316#antcn#CO                      -0.0610   -0.0172   -0.4956    0.0053
9822217415319/mat/600B0973
9822217415322:!222174516
9822217415397#setcl#time/508160099,0,1998,222,17,41,54.00,1.428,4.539,4
9822217415397#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217451601:"data stop"
9822217451601:tape
9822217451604/tape/low,12157,off,moving,locked,ready,9.6,23,okay
9822217451604:postob
9822217451604:source=0229+131,022902.5,130940.6,1950.0,neutral
9822217451708:!222174600
9822217460001:preob
9822217460116?ERROR an -103 Pointing computer tracking errors are too large.
9822217460116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217460116/onsource/SLEWING
9822217460340/tpical/18483,18287,17929,18379,19065,19223,20271,19006,6037,4790
9822217460343/tpical/768,581,751,752,969,744,6147
9822217460547:!222174610
9822217460708#trakl#Source acquired
9822217461001:tape
9822217461004/tape/low,12516,off,moving,locked,ready,9.6,23,okay
9822217461004:"data start"
9822217461004:midob
9822217461009/tpi/16178,15987,15823,16054,16242,16156,16341,16331,5113,4181
9822217461012/tpi/768,580,751,751,968,744,5398
9822217461029/tsys1/37.2,37.5,40.3,36.8,30.7,27.8,22.3,32.6,28.9,33.4
9822217461029?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217461029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217461029?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217461029?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217461029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217461029/tsys2/$$$$$$$$,-14.4,$$$$$$$$,0.0,-201.6,$$$$$$$$,49.1
9822217461116/onsource/TRACKING
9822217461128/hpib/+1.485E+00
9822217461149/cable/3.0464E-04
9822217461152/gps-fmout/S         +9.33E-07
9822217461523/wx/14.4,891.5,97.4
9822217461526/ifdab/0,0,nor,nor,1,5115,5403,26,1pps
9822217461528/ifdcd/0,0,nor,nor,1,4306,111,24,1pps
9822217461531/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16180,16303,72,1pps
9822217461534/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822217461615#antcn#TR 98/222.17:46:16.08  256.5027   61.9836   -0.0000   -0.0004
9822217461615#antcn#CO                      -0.0289   -0.0324   -0.4956    0.0091
9822217461740/mat/600B0005
9822217461743:!222174703
9822217461798#setcl#time/508186500,0,1998,222,17,46,18.00,1.353,4.613,3
9822217461798#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217470301:"data stop"
9822217470301:tape
9822217470304/tape/low,12870,off,moving,locked,ready,9.6,23,okay
9822217470304:postob
9822217470304:source=0528+134,052806.7,132942.3,1950.0,neutral
9822217470408:!222174815
9822217481501:preob
9822217481615?ERROR an -103 Pointing computer tracking errors are too large.
9822217481615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217481615/onsource/SLEWING
9822217481835/tpical/18745,18546,17968,18632,19013,19290,20315,18964,6168,4896
9822217481838/tpical/769,581,751,751,964,746,6234
9822217482041:!222174825
9822217482307#trakl#Source acquired
9822217482501:tape
9822217482504/tape/low,13417,off,moving,locked,ready,9.6,23,8000
9822217482504:"data start"
9822217482504:midob
9822217482508/tpi/16431,16249,15846,16311,16171,16147,16330,16263,5210,4288
9822217482511/tpi/766,582,753,750,963,744,5475
9822217482527/tsys1/37.6,38.1,40.1,37.5,30.4,27.1,22.0,32.1,28.4,34.4
9822217482527?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217482527?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217482528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217482528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217482528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217482528/tsys2/-14.4,-0.0,-0.0,-7.2,-237.6,0.0,49.2
9822217482614/onsource/TRACKING
9822217482622/hpib/+1.485E+00
9822217482644/cable/3.0472E-04
9822217482647/gps-fmout/S         +8.64E-07
9822217483133/wx/14.3,891.5,97.7
9822217483135/ifdab/0,0,nor,nor,1,5216,5475,26,1pps
9822217483138/ifdcd/0,0,nor,nor,1,4323,112,24,1pps
9822217483140/bbc06/740.99,a,8,8,1,agc,  4.58,  5.05,lock,16152,16016,72,1pps
9822217483143/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  950,70,1pps
9822217483215#antcn#TR 98/222.17:48:32.08  116.3412   72.3172    0.0002    0.0001
9822217483215#antcn#CO                      -0.0423   -0.0204   -0.4956    0.0055
9822217483351/mat/600B0005
9822217483353:!222174936
9822217483398#setcl#time/508200100,0,1998,222,17,48,34.00,1.342,4.650,3
9822217483398#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217493601:"data stop"
9822217493601:tape
9822217493604/tape/low,13890,off,moving,locked,ready,9.6,23,okay
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9822217493604:postob
9822217493604:source=0552+398,055201.4,394821.9,1950.0,ccw
9822217493708:!222175015
9822217501501:preob
9822217501615?ERROR an -103 Pointing computer tracking errors are too large.
9822217501615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217501615/onsource/SLEWING
9822217501838/tpical/18524,18303,19444,18397,19023,19231,20237,18956,6032,4825
9822217501841/tpical/770,582,753,750,964,743,6147
9822217502044:!222175025
9822217502207#trakl#Source acquired
9822217502501:tape
9822217502503/tape/low,14217,off,moving,locked,ready,9.6,23,okay
9822217502503:"data start"
9822217502504:midob
9822217502507/tpi/16211,16005,16280,16066,16157,16105,16275,16277,5095,4185
9822217502510/tpi/769,581,754,750,964,744,5401
9822217502525/tsys1/37.1,37.5,27.6,36.7,30.1,27.2,22.0,32.4,28.4,31.8
9822217502525?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217502525?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217502525?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217502525?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217502526?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217502526?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217502526/tsys2/-21.6,-7.2,-7.2,$$$$$$$$,$$$$$$$$,-0.0,49.3
9822217502615/onsource/TRACKING
9822217502628/hpib/+1.479E+00
9822217502650/cable/3.0450E-04
9822217502653/gps-fmout/S        +9.53E-07
9822217503143/wx/14.4,891.5,97.8
9822217503145/ifdab/0,0,nor,nor,1,5092,5400,26,1pps
9822217503148/ifdcd/0,0,nor,nor,1,4181,111,24,1pps
9822217503151/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16093,16192,72,1pps
9822217503153/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  952,70,1pps
9822217503213#antcn#TR 98/222.17:50:32.07   41.3905   64.3401    0.0000   -0.0000
9822217503213#antcn#CO                      -0.0128   -0.0255   -0.4956    0.0083
9822217503360/mat/600B0005
9822217503364:!222175131
9822217503396#setcl#time/508212098,0,1998,222,17,50,34.00,1.435,4.684,5
9822217503396#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217513101:"data stop"
9822217513101:tape
9822217513104/tape/low,14657,off,moving,locked,ready,9.6,23,8000
9822217513104:postob
9822217513104:source=1357+769,135742.2,765753.8,1950.0,ccw
9822217513209:!222175159
9822217515901:preob
9822217515916?ERROR an -103 Pointing computer tracking errors are too large.
9822217515916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217515916/onsource/SLEWING
9822217520137/tpical/18366,18402,18483,18090,18385,18802,19335,18525,7091,5554
9822217520141/tpical/767,581,751,751,966,744,7211
9822217520344:!222175209
9822217520408#trakl#Source acquired
9822217520901:tape
9822217520904/tape/low,14910,off,moving,locked,ready,9.6,23,8000
9822217520904:"data start"
9822217520904:midob
9822217520908/tpi/16429,16444,16127,16139,16061,16205,16139,16308,6158,4944
9822217520911/tpi/767,582,751,749,964,745,6456
9822217520928/tsys1/45.0,45.3,36.7,44.1,36.9,33.0,27.1,39.2,34.8,40.2
9822217520928?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822217520928?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822217520928?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217520928?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822217520928?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822217520928?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217520929/tsys2/$$$$$$$$,-0.0,$$$$$$$$,-7.2,-115.2,-7.2,58.8
9822217521015/onsource/TRACKING
9822217521021/hpib/+1.479E+00
9822217521044/cable/3.0487E-04
9822217521048/gps-fmout/S        +7.87E-07
9822217521552/wx/14.4,891.4,97.9
9822217521554/ifdab/0,0,nor,nor,1,6166,6460,26,1pps
9822217521556/ifdcd/0,0,nor,nor,1,4945,111,24,1pps
9822217521559/bbc06/740.99,a,8,8,1,agc,  3.84,  4.42,lock,16233,16233,72,1pps
9822217521562/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  948,70,1pps
9822217521615#antcn#TR 98/222.17:52:16.08    8.3004   11.4696   -0.0001   -0.0001
9822217521615#antcn#CO                       0.0238   -0.0909   -0.4956    0.0828
9822217521769/mat/600B0005
9822217521772:!222175612
9822217521798#setcl#time/508222499,0,1998,222,17,52,18.00,1.375,4.713,3
9822217521798#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217561201:"data stop"
9822217561201:tape
9822217561204/tape/low,16530,off,moving,locked,ready,9.6,23,8000
9822217561204:postob
9822217561204:source=0727-115,072758.1,-113452.5,1950.0,neutral
9822217561308:!222175711
9822217571101:preob
9822217571215?ERROR an -103 Pointing computer tracking errors are too large.
9822217571217?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217571217/onsource/SLEWING
9822217571438/tpical/18452,18562,18693,18337,18943,19050,19642,18862,6353,5018
9822217571441/tpical/769,580,753,752,960,745,6474
9822217571644:!222175721
9822217571908#trakl#Source acquired
9822217572101:tape
9822217572104/tape/low,16990,off,moving,locked,ready,9.6,23,okay
9822217572104:"data start"
9822217572104:midob
9822217572108/tpi/16224,16335,16170,16111,16209,16087,15954,16460,5415,4411
9822217572111/tpi/770,581,753,751,961,745,5708
9822217572127/tsys1/38.6,39.5,34.4,38.6,31.6,28.7,23.2,36.6,30.2,35.6
9822217572128?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822217572128?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822217572128/tsys2/14.4,7.2,$$$$$$$$,0.0,252.0,$$$$$$$$,50.9
9822217572215/onsource/TRACKING
9822217572224/hpib/+1.460E+00
9822217572247/cable/3.0709E-04
9822217572251/gps-fmout/S        +1.035E-06
9822217572776/wx/14.7,891.3,97.7
9822217572779/ifdab/0,0,nor,nor,1,5405,5707,26,1pps
9822217572781/ifdcd/0,0,nor,nor,1,4409,111,24,1pps
9822217572784/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16067,15953,72,1pps
9822217572788/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822217572816#antcn#TR 98/222.17:57:28.07  123.7832   35.2565   -0.0001    0.0004
9822217572816#antcn#CO                       0.0143   -0.0758   -0.4956    0.0243
9822217572833/mat/600B0059
9822217572836:!222175807
9822217572897#setcl#time/508253598,0,1998,222,17,57,29.00,1.400,4.799,4
9822217572897#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822217580701:"data stop"
9822217580701:tape
9822217580704/tape/low,17296,off,moving,locked,ready,9.6,23,okay
9822217580704:postob
9822217580704:source=0014+813,001404.5,811828.2,1950.0,ccw
9822217580807:!222175935
9822217592408#trakl#Source acquired
9822217593501:et
9822217593502:!+3s
9822217593804:midtp
9822217594025/tpzero/583,320,379,499,486,633,400,482,257,487
9822217594027/tpzero/769,581,752,752,958,744,292
9822217594047/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822217594049/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822217594052/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.34 psi
9822217594055/sx/ret,off,off,on,on,rcp,locked,locked,locked,58.13 psi
9822217594058/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822217594060/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.17 volt
9822217594063/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822217594066/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822217594066:check2v1
9822218001948/parity/0.,0.,0.,0.,0.,147.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,16.,0.,0.,0.,0.,0.,16.,0.
9822218001948/parity/0.,0.,0.,16.
9822218001948/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218003386:sx8v14a=6
9822218004123/pass/6,,auto,127.0,,127.3,,0.3,
9822218004934:!222180436
9822218011182;"weather - mostly clear with light clouds to the east
9822218043601:tape
9822218043604/tape/low,17868,low,stopped,unlocked,ready,9.5,23,8000
9822218043604:st=rev,80
9822218043607:!222180456
9822218045601:preob
9822218045716/onsource/TRACKING
9822218045938/tpical/18222,18424,18384,18524,18796,18916,19985,18628,6434,5101
9822218045941/tpical/767,580,753,753,751,953,745,6543
9822218050144:!222180506
9822218050601:tape
9822218050604/tape/low,17672,off,moving,locked,ready,9.6,23,okay
9822218050604:"data start"
9822218050604:midob
9822218050608/tpi/16049,16216,15994,16294,16181,16121,16345,16194,5501,4556
9822218050611/tpi/768,580,756,751,951,743,5774
9822218050629/tsys1/39.1,39.6,35.9,39.0,33.0,30.5,24.1,35.5,30.9,41.1
9822218050629?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822218050629?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822218050629?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822218050629?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822218050629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822218050629/tsys2/7.2,$$$$$$$$,-9.6,$$$$$$$$,-25.2,-3.6,51.3
9822218050714/onsource/TRACKING
9822218050723/hpib/+1.479E+00
9822218050747/cable/3.0812E-04
9822218050751/gps-fmout/S        +9.01E-07
9822218051214/wx/15.2,891.4,97.9
9822218051217/ifdab/0,0,nor,nor,1,5497,5771,26,1pps
9822218051220/ifdcd/0,0,nor,nor,1,4487,111,24,1pps
9822218051223/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16089,16094,72,1pps
9822218051226/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  950,70,1pps
9822218051316#antcn#TR 98/222.18:05:13.08  351.4810   25.2406   -0.0002    0.0003
9822218051316#antcn#CO                       0.0184   -0.0750   -0.4956    0.0363
9822218051431/mat/600B0005
9822218051441:!222180812
9822218051497#setcl#time/508300197,0,1998,222,18,05,15.00,1.412,4.929,4
9822218051497#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822218081201:"data stop"
9822218081201:tape
9822218081204/tape/low,16432,off,moving,locked,ready,9.6,23,8000
9822218081204:postob
9822218081204:source=0007+171,000759.4,170737.3,1950.0,ccw
9822218081308:!222180849
9822218084901:preob
9822218085014?ERROR an -103 Pointing computer tracking errors are too large.
9822218085014?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218085014/onsource/SLEWING
9822218085236/tpical/18301,18490,18065,18594,18956,18907,19758,18769,6473,5328
9822218085239/tpical/766,582,753,751,950,744,6567
9822218085443:!222180859
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9822218085808#trakl#Source acquired
9822218085901:tape
9822218085904/tape/low,16119,off,moving,locked,ready,9.6,23,okay
9822218085904:"data start"
9822218085904:midob
9822218085908/tpi/16133,16281,16333,16350,16270,15996,16096,16249,5527,4649
9822218085911/tpi/767,582,753,750,948,746,5803
9822218085928/tsys1/39.4,39.7,50.7,38.9,32.3,29.0,23.6,34.4,30.6,33.7
9822218085929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822218085929?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822218085929?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822218085929?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822218085929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822218085929/tsys2/14.4,$$$$$$$$,$$$$$$$$,-14.4,-36.0,-7.2,51.9
9822218090016/onsource/TRACKING
9822218090022/hpib/+1.479E+00
9822218090046/cable/3.0650E-04
9822218090049/gps-fmout/S        +1.106E-06
9822218090433/wx/15.1,891.5,98.1
9822218090435/ifdab/0,0,nor,nor,1,5525,5823,26,1pps
9822218090438/ifdcd/0,0,nor,nor,1,4853,111,24,1pps
9822218090441/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,15980,16158,72,1pps
9822218090444/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822218090515#antcn#TR 98/222.18:09:05.08  279.4571   25.3882    0.0002   -0.0000
9822218090515#antcn#CO                       0.0153   -0.0814   -0.4956    0.0361
9822218090650/mat/600B0005
9822218090653:!222180948
9822218090698#setcl#time/508323398,0,1998,222,18,09,07.00,1.346,4.993,3
9822218090698#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822218094801:"data stop"
9822218094801:tape
9822218094804/tape/low,15792,off,moving,locked,ready,9.6,23,okay
9822218094805:postob
9822218094805:source=0059+581,005943.5,580804.5,1950.0,ccw
9822218094908:!222181013
9822218101301:preob
9822218101415?ERROR an -103 Pointing computer tracking errors are too large.
9822218101415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218101415/onsource/SLEWING
9822218101639/tpical/18099,18210,18588,18301,18783,19144,20028,18907,6388,5363
9822218101642/tpical/766,582,752,749,949,745,6373
9822218101845:!222181023
9822218102008#trakl#Source acquired
9822218102301:tape
9822218102303/tape/low,15559,off,moving,locked,ready,9.6,23,okay
9822218102304:"data start"
9822218102304:midob
9822218102307/tpi/15913,16014,16330,16075,16092,16172,16292,16332,5483,4766
9822218102311/tpi/766,580,751,749,950,743,5625
9822218102328/tsys1/38.6,39.3,38.9,38.5,31.9,28.8,23.4,33.9,31.8,39.4
9822218102328?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822218102328?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822218102329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822218102329?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822218102329?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822218102329/tsys2/$$$$$$$$,-3.6,-7.2,$$$$$$$$,57.6,-3.6,51.3
9822218102414/onsource/TRACKING
9822218102421/hpib/+1.479E+00
9822218102445/cable/3.0664E-04
9822218102448/gps-fmout/S        +1.113E-06
9822218102920/wx/15.1,891.5,98.0
9822218102922/ifdab/0,0,nor,nor,1,5486,5619,26,1pps
9822218102925/ifdcd/0,0,nor,nor,1,4763,111,24,1pps
9822218102928/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16089,15940,72,1pps
9822218102931/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  948,70,1pps
9822218103015#antcn#TR 98/222.18:10:30.07  327.3185   36.1288   -0.0002   -0.0000
9822218103015#antcn#CO                       0.0112   -0.0621   -0.4956    0.0236
9822218103137/mat/600B0005
9822218103141:!222181809
9822218103198#setcl#time/508331898,0,1998,222,18,10,32.00,1.340,5.017,3
9822218103198#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822218180901:"data stop"
9822218180901:tape
9822218180904/tape/low,12452,off,moving,locked,ready,9.6,23,okay
9822218180904:postob
9822218180905:source=oj287,085157.2,201758.6,1950.0,ccw
9822218181008:!222181907
9822218190701:preob
9822218190815?ERROR an -103 Pointing computer tracking errors are too large.
9822218190816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218190816/onsource/SLEWING
9822218191037/tpical/18556,18455,18901,18532,18459,18964,19652,18766,6803,5229
9822218191040/tpical/769,580,752,752,948,743,6457
9822218191243:!222181917
9822218191507#trakl#Source acquired
9822218191701:tape
9822218191703/tape/low,11999,off,moving,locked,ready,9.6,23,okay
9822218191704:"data start"
9822218191704:midob
9822218191709/tpi/16322,16228,16506,16257,15235,15672,15681,15920,5477,4486
9822218191712/tpi/767,581,753,752,949,746,5680
9822218191728/tsys1/38.7,39.3,37.0,38.1,25.2,25.1,21.2,29.8,21.7,29.6
9822218191728?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822218191728?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822218191728?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822218191728?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822218191728?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822218191729/tsys2/-7.2,-0.0,-7.2,$$$$$$$$,64.8,-4.8,49.9
9822218191815/onsource/TRACKING
9822218191824/hpib/+1.485E+00
9822218191845/cable/3.0806E-04
9822218191849/gps-fmout/S        +1.006E-06
9822218192244/wx/15.3,891.6,98.1
9822218192247/ifdab/0,0,nor,nor,1,5476,5673,26,1pps
9822218192249/ifdcd/0,0,nor,nor,1,4409,111,24,1pps
9822218192252/bbc06/740.99,a,8,8,1,agc,  4.26,  4.97,lock,15961,16067,72,1pps
9822218192256/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822218192315#antcn#TR 98/222.18:19:23.07   80.2713   34.7973   -0.0000    0.0004
9822218192315#antcn#CO                       0.0164   -0.0748   -0.4956    0.0247
9822218192461/mat/600B0005
9822218192466:!222183730
9822218192498#setcl#time/508385197,0,1998,222,18,19,25.00,1.348,5.165,3
9822218192498#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822218290133;ti
9822218290133;! : 0@222183730
9822218373001:"data stop"
9822218373001:tape
9822218373004/tape/low,04712,off,moving,locked,ready,9.6,23,8000
9822218373004:postob
9822218373005:source=0642+449,064253.0,445430.9,1950.0,ccw
9822218373107:!222184842
9822218380207#trakl#Source acquired
9822218484201:et
9822218484202:!+3s
9822218484504:midtp
9822218484725/tpzero/592,327,389,504,488,649,409,512,252,485
9822218484728/tpzero/768,581,752,750,925,744,288
9822218484746/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822218484750/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822218484753/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.34 psi
9822218484757/sx/ret,off,off,on,on,rcp,locked,locked,locked,61.55 psi
9822218484759/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.53 degC
9822218484762/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822218484765/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822218484768/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822218484768:check2v2
9822218492648?ERROR qg -303 Track  2 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  3 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  4 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  6 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  7 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  8 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track  9 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 10 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 13 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 14 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 15 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 16 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 19 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 22 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 24 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 25 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 29 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 30 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 32 parity errors exceed threshold.
9822218492648?ERROR qg -303 Track 33 parity errors exceed threshold.
9822218492648/parity/800.,718.,1045.,327.,833.,702.,5731.,1894.,3200.,441.,571.,751.,816.,620.,1061.,327.,163.
9822218492648/parity/816.,424.,473.,2612.,441.,1796.,1159.,506.,457.,294.,914.,1600.,473.,1159.,1616.
9822218492648/parity/0,0,0,
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9822218575917#antcn#CO                      -0.0114   -0.0255   -0.4956    0.0088
9822218580014/mat/600B0005
9822218580017:!222185855
9822218580097#setcl#time/508616793,0,1998,222,18,58,01.00,1.364,5.808,4
9822218580097#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822218585501:"data stop"
9822218585501:tape
9822218585504/tape/low,00865,off,moving,locked,ready,9.5,23,okay
9822218585504:postob
9822218585504:source=1044+719,104449.7,715927.3,1950.0,ccw
9822218585607:!222185916
9822218591601:preob
9822218591715?ERROR an -103 Pointing computer tracking errors are too large.
9822218591715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218591715/onsource/SLEWING
9822218591938/tpical/18558,18418,18606,18574,18895,19278,19990,18874,6167,5170
9822218591941/tpical/766,583,752,750,909,744,6658
9822218592108#trakl#Source acquired
9822218592144:!222185926
9822218592601:tape
9822218592604/tape/low,01071,off,moving,locked,ready,9.5,23,8000
9822218592604:"data start"
9822218592604:midob
9822218592608/tpi/16270,16146,15918,16240,16108,16173,16164,16238,5214,4525
9822218592611/tpi/766,581,752,751,911,744,5852
9822218592627/tsys1/37.7,38.3,31.8,37.1,30.8,27.5,22.6,32.8,28.6,34.4
9822218592628?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822218592628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822218592628?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822218592628?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822218592628/tsys2/$$$$$$$$,0.0,$$$$$$$$,-7.2,50.4,$$$$$$$$,49.7
9822218592715/onsource/TRACKING
9822218592721/hpib/+1.485E+00
9822218592742/cable/3.1567E-04
9822218592745/gps-fmout/S        +1.028E-06
9822218593245/wx/18.0,891.6,98.0
9822218593247/ifdab/0,0,nor,nor,1,5215,5842,26,1pps
9822218593250/ifdcd/0,0,nor,nor,1,4507,110,24,1pps
9822218593253/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16168,16287,72,1pps
9822218593256/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822218593315#antcn#TR 98/222.18:59:33.07   19.7351   24.7348    0.0000    0.0000
9822218593315#antcn#CO                       0.0198   -0.0779   -0.4956    0.0375
9822218593462/mat/600B0005
9822218593464:!222190426
9822218593496#setcl#time/508626192,0,1998,222,18,59,35.00,1.399,5.834,5
9822218593496#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219042601:"data stop"
9822219042601:tape
9822219042605/tape/low,03071,off,moving,locked,ready,9.5,23,8000
9822219042605:postob
9822219042606:source=ngc3894,114610.4,594137.1,1950.0,ccw
9822219042708:!222190434
9822219043272;"weather - clear and sunny
9822219043401:preob
9822219043515?ERROR an -103 Pointing computer tracking errors are too large.
9822219043515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219043515/onsource/SLEWING
9822219043740/tpical/18502,18188,19187,18267,18651,19310,19952,18849,6409,5387
9822219043743/tpical/763,582,752,750,906,745,6728
9822219043907#trakl#Source acquired
9822219043946:!222190444
9822219044401:tape
9822219044403/tape/low,03191,off,moving,locked,ready,9.6,23,okay
9822219044403:"data start"
9822219044404:midob
9822219044408/tpi/16337,16068,16784,16108,16029,16358,16317,16352,5472,4823
9822219044411/tpi/766,582,753,751,900,743,5961
9822219044427/tsys1/40.0,40.8,37.5,39.8,32.6,29.3,24.1,34.9,30.6,42.3
9822219044428?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219044428?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219044428?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822219044428?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822219044428?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219044428/tsys2/4.8,$$$$$$$$,-7.2,-7.2,-30.0,-3.6,53.3
9822219044515/onsource/TRACKING
9822219044523/hpib/+1.485E+00
9822219044547/cable/3.1700E-04
9822219044551/gps-fmout/S        +9.13E-07
9822219044952/wx/18.4,891.5,97.7
9822219044954/ifdab/0,0,nor,nor,1,5476,5952,26,1pps
9822219044956/ifdcd/0,0,nor,nor,1,4771,111,24,1pps
9822219044959/bbc06/740.99,a,8,8,1,agc,  4.42,  4.90,lock,16353,16313,72,1pps
9822219044962/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822219045016#antcn#TR 98/222.19:04:50.08   32.3671   18.1028   -0.0003    0.0002
9822219045016#antcn#CO                       0.0223   -0.0873   -0.4956    0.0526
9822219045169/mat/600B0005
9822219045174:!222191810
9822219045197#setcl#time/508657892,0,1998,222,19,04,52.00,1.378,5.922,4
9822219045197#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219181001:"data stop"
9822219181001:tape
9822219181005/tape/low,08565,off,moving,locked,ready,9.6,23,8000
9822219181005:postob
9822219181006:source=0458-020,045841.3,-020333.9,1950.0,neutral
9822219181107:!222191943
9822219194301:preob
9822219194417?ERROR an -103 Pointing computer tracking errors are too large.
9822219194417?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219194417/onsource/SLEWING
9822219194640/tpical/18283,18221,18520,18409,19038,19084,19925,18969,5809,4960
9822219194643/tpical/766,581,752,750,896,744,6361
9822219194848:!222191953
9822219195108#trakl#Source acquired
9822219195301:tape
9822219195304/tape/low,09251,off,moving,locked,ready,9.5,23,okay
9822219195304:"data start"
9822219195304:midob
9822219195309/tpi/15910,15854,15844,15960,16075,15876,15902,16157,4871,4304
9822219195313/tpi/766,582,753,750,897,744,5591
9822219195330/tsys1/35.5,36.1,31.8,34.7,28.9,26.1,21.2,30.6,27.1,32.0
9822219195330?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822219195331?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219195331?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219195331?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822219195331?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219195331/tsys2/$$$$$$$$,-7.2,-7.2,$$$$$$$$,201.6,$$$$$$$$,49.6
9822219195415/onsource/TRACKING
9822219195424/hpib/+1.479E+00
9822219195448/cable/3.2122E-04
9822219195452/gps-fmout/S        +9.18E-07
9822219195909/wx/19.2,891.6,97.5
9822219195912/ifdab/0,0,nor,nor,1,4865,5587,26,1pps
9822219195915/ifdcd/0,0,nor,nor,1,4303,111,24,1pps
9822219195919/bbc06/740.99,a,8,8,1,agc,  4.90,  5.42,lock,15870,16277,72,1pps
9822219195922/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822219200016#antcn#TR 98/222.19:20:00.07  211.5114   62.1971   -0.0000   -0.0003
9822219200016#antcn#CO                      -0.0280   -0.0335   -0.4956    0.0092
9822219200126/mat/600B0005
9822219200128:!222192139
9822219200196#setcl#time/508748890,0,1998,222,19,20,02.00,1.399,6.175,5
9822219200196#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219213901:"data stop"
9822219213901:tape
9822219213904/tape/low,09957,off,moving,locked,ready,9.6,23,8000
9822219213904:postob
9822219213904:source=1221+809,122147.6,805641.7,1950.0,cw
9822219214009:!222192259
9822219225901:preob
9822219230016?ERROR an -103 Pointing computer tracking errors are too large.
9822219230016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219230016/onsource/SLEWING
9822219230237/tpical/18268,18282,18549,18392,18863,19031,19666,18798,6327,5240
9822219230240/tpical/766,582,752,751,898,745,6760
9822219230443:!222192309
9822219230901:tape
9822219230903/tape/low,10557,off,moving,locked,ready,9.5,23,okay
9822219230903:"data start"
9822219230904:midob
9822219230907/tpi/16075,16055,16054,16134,16109,15972,15938,16181,5341,4592
9822219230908#trakl#Source acquired
9822219230911/tpi/766,580,753,750,899,743,5953
9822219230928/tsys1/38.8,38.8,34.5,38.1,31.2,27.6,22.9,32.9,28.4,34.9
9822219230929?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822219230929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219230929?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219230929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219230929/tsys2/$$$$$$$$,-3.6,-7.2,0.0,187.2,-3.6,50.5
9822219231014/onsource/TRACKING
9822219231020/hpib/+1.479E+00
9822219231041/cable/3.2156E-04
9822219231045/gps-fmout/S        +9.33E-07
9822219231445/wx/19.1,891.7,97.2
9822219231447/ifdab/0,0,nor,nor,1,5340,5950,26,1pps
9822219231450/ifdcd/0,0,nor,nor,1,4587,111,24,1pps
9822219231452/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15965,16130,72,1pps
9822219231456/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822219231514#antcn#TR 98/222.19:23:15.08    9.9544   20.8737   -0.0001    0.0001
9822219231514#antcn#CO                       0.0209   -0.0812   -0.4956    0.0453
9822219231662/mat/600B0005
9822219231668:!222193231
9822219231697#setcl#time/508768391,0,1998,222,19,23,17.00,1.349,6.229,4
9822219231697#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219323101:"data stop"
9822219323101:tape
9822219323105/tape/low,14304,off,moving,locked,ready,9.5,23,okay
9822219323105:postob
9822219323105:source=0537-441,053721.1,-440644.6,1950.0,neutral
9822219323209:!222193404
9822219340401:preob
9822219340516?ERROR an -103 Pointing computer tracking errors are too large.
9822219340517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219340517/onsource/SLEWING
9822219340738/tpical/18208,18377,18593,18467,18723,18844,19740,18861,6136,5061
9822219340741/tpical/766,581,756,750,891,745,6528
9822219340944:!222193414
9822219341401:tape
9822219341404/tape/low,14990,off,moving,locked,ready,9.5,23,okay
9822219341404:"data start"
9822219341404:midob
9822219341408/tpi/16066,16214,16165,16273,16045,16455,16053,16302,5275,4454
9822219341411/tpi/767,580,753,751,893,742,5772
9822219341428/tsys1/39.7,40.4,35.7,39.5,32.0,36.4,23.3,33.9,32.1,36.0
9822219341428?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219341428?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219341428?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219341428/tsys2/7.2,-7.2,2.4,-7.2,115.2,-4.8,52.2
9822219341509#trakl#Source acquired
9822219341516/onsource/TRACKING
9822219341525/hpib/+1.479E+00
9822219341549/cable/3.2456E-04
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9822219341553/gps-fmout/S        +1.008E-06
9822219342062/wx/19.4,891.6,97.2
9822219342064/ifdab/0,0,nor,nor,1,5274,5776,26,1pps
9822219342067/ifdcd/0,0,nor,nor,1,4458,111,24,1pps
9822219342070/bbc06/740.99,a,8,8,1,agc,  4.42,  5.20,lock,16168,16261,72,1pps
9822219342073/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822219342116#antcn#TR 98/222.19:34:21.08  186.5052   23.3056   -0.0001    0.0001
9822219342116#antcn#CO                       0.0172   -0.0878   -0.4956    0.0402
9822219342279/mat/600B0005
9822219342282:!222193526
9822219342295#setcl#time/508834988,0,1998,222,19,34,23.00,1.422,6.414,6
9822219342295#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219352601:"data stop"
9822219352601:tape
9822219352604/tape/low,15471,off,moving,locked,ready,9.5,23,okay
9822219352604:postob
9822219352604:source=0201+113,020106.0,112022.8,1950.0,cw
9822219352708:!222193610
9822219361001:preob
9822219361116?ERROR an -103 Pointing computer tracking errors are too large.
9822219361116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219361117/onsource/SLEWING
9822219361338/tpical/18498,18606,18851,18708,19124,19419,20052,19008,6096,5027
9822219361341/tpical/765,581,751,750,896,743,6490
9822219361544:!222193620
9822219361708#trakl#Source acquired
9822219362001:tape
9822219362003/tape/low,15830,off,moving,locked,ready,9.5,23,okay
9822219362004:"data start"
9822219362004:midob
9822219362007/tpi/16236,16335,16288,16380,16295,16270,16215,16359,5160,4415
9822219362010/tpi/766,581,753,750,896,744,5738
9822219362028/tsys1/38.0,38.8,34.1,37.5,30.7,27.3,22.7,32.9,28.8,35.3
9822219362029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219362029?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219362029?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822219362029?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822219362029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219362029/tsys2/14.4,$$$$$$$$,-3.6,$$$$$$$$,$$$$$$$$,-0.0,52.2
9822219362116/onsource/TRACKING
9822219362125/hpib/+1.479E+00
9822219362149/cable/3.2356E-04
9822219362152/gps-fmout/S        +8.38E-07
9822219362552/wx/19.5,891.5,97.2
9822219362554/ifdab/0,0,nor,nor,1,5158,5717,26,1pps
9822219362556/ifdcd/0,0,nor,nor,1,4414,111,24,1pps
9822219362559/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16279,16352,72,1pps
9822219362562/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822219362616#antcn#TR 98/222.19:36:26.08  271.0649   29.5097   -0.0001   -0.0002
9822219362616#antcn#CO                       0.0126   -0.0773   -0.4956    0.0307
9822219362769/mat/600B0005
9822219362774:!222194021
9822219362796#setcl#time/508847489,0,1998,222,19,36,28.00,1.377,6.449,5
9822219362796#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219402101:"data stop"
9822219402101:tape
9822219402104/tape/low,17437,off,moving,locked,ready,9.5,23,8000
9822219402104:postob
9822219402104:source=1034-293,103455.8,-291827.0,1950.0,neutral
9822219402209:!222194128
9822219412801:et
9822219412803:!+3s
9822219413105:midtp
9822219413327/tpzero/571,306,364,481,477,622,390,453,264,495
9822219413330/tpzero/766,581,755,751,894,743,302
9822219413349/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822219413352/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822219413356/sx/sup,off,off,on,on,rcp,locked,locked,locked,264.29 psi
9822219413359/sx/ret,off,off,on,on,rcp,locked,locked,locked,63.51 psi
9822219413361/sx/tbox,off,off,on,on,rcp,locked,locked,locked,24.51 degC
9822219413364/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.15 volt
9822219413367/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822219413369/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822219413369:check2v1
9822219414409#trakl#Source acquired
9822219421249/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219421249/parity/0.,0.,16.
9822219421249/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219422691:sx8v14a=8
9822219424101/pass/8,,auto,175.0,,175.1,,0.1,
9822219424912:!222194323
9822219432301:tape
9822219432304/tape/low,17869,low,stopped,unlocked,ready,9.5,23,okay
9822219432304:st=rev,80
9822219432306:!222194343
9822219434301:preob
9822219434415/onsource/TRACKING
9822219434636/tpical/18032,17853,18388,17893,18384,18524,19447,18426,7148,5847
9822219434639/tpical/764,582,757,749,892,744,7614
9822219434842:!222194353
9822219435301:tape
9822219435304/tape/low,17673,off,moving,locked,ready,9.5,23,okay
9822219435304:"data start"
9822219435304:midob
9822219435309/tpi/16110,15947,16193,15938,16065,15961,16221,16191,6198,5207
9822219435312/tpi/765,580,758,750,894,743,6819
9822219435330/tsys1/44.5,45.1,39.7,43.5,37.0,32.9,27.0,38.7,34.4,40.5
9822219435330?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219435330?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219435330?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822219435330/tsys2/7.2,-3.6,-21.6,7.2,-0.0,0.0,59.0
9822219435415/onsource/TRACKING
9822219435423/hpib/+1.479E+00
9822219435447/cable/3.2300E-04
9822219435450/gps-fmout/S        +6.64E-07
9822219435872/wx/19.6,891.6,97.1
9822219435874/ifdab/0,0,nor,nor,1,6200,6822,26,1pps
9822219435877/ifdcd/0,0,nor,nor,1,5212,111,24,1pps
9822219435880/bbc06/740.99,a,8,8,1,agc,  3.75,  4.34,lock,15954,16106,72,1pps
9822219435883/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  757,  946,70,1pps
9822219435916#antcn#TR 98/222.19:43:59.09  127.6132    9.7183   -0.0003   -0.0003
9822219435916#antcn#CO                       0.0242   -0.1048   -0.4956    0.0986
9822219435929/mat/600B0375
9822219435931:!222194433
9822219435997#setcl#time/508892689,0,1998,222,19,44,00.00,1.351,6.574,4
9822219435997#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219443301:"data stop"
9822219443301:tape
9822219443304/tape/low,17407,off,moving,locked,ready,9.5,23,okay
9822219443304:postob
9822219443305:source=1156+295,115657.8,293126.1,1950.0,ccw
9822219443409:!222194506
9822219450601:preob
9822219450715?ERROR an -103 Pointing computer tracking errors are too large.
9822219450715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219450715/onsource/SLEWING
9822219450938/tpical/18274,18204,18415,18272,18481,18957,19450,18639,6523,5399
9822219450941/tpical/765,581,751,748,892,741,6992
9822219451144:!222194516
9822219451408#trakl#Source acquired
9822219451601:tape
9822219451603/tape/low,17120,off,moving,locked,ready,9.5,23,okay
9822219451604:"data start"
9822219451604:midob
9822219451608/tpi/16183,16111,16058,16145,15917,16102,15937,16195,5574,4767
9822219451611/tpi/767,581,756,751,893,743,6203
9822219451627/tsys1/41.1,41.5,36.6,40.5,33.1,29.8,24.3,35.4,30.8,37.2
9822219451628?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822219451628?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219451628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219451628?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822219451628?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219451628/tsys2/-3.6,$$$$$$$$,-1.4,-0.0,7.2,-0.0,53.8
9822219451716/onsource/TRACKING
9822219451726/hpib/+1.472E+00
9822219451749/cable/3.2256E-04
9822219451753/gps-fmout/S        +6.82E-07
9822219452199/wx/19.6,891.6,97.0
9822219452201/ifdab/0,0,nor,nor,1,5569,6208,26,1pps
9822219452204/ifdcd/0,0,nor,nor,1,4765,111,24,1pps
9822219452206/bbc06/740.99,a,8,8,1,agc,  4.26,  4.82,lock,16094,15993,72,1pps
9822219452210/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  944,70,1pps
9822219452315#antcn#TR 98/222.19:45:23.09   64.2546   15.4667   -0.0001    0.0002
9822219452315#antcn#CO                       0.0233   -0.0955   -0.4956    0.0621
9822219452416/mat/600B0005
9822219452420:!222195139
9822219452495#setcl#time/508901187,0,1998,222,19,45,25.00,1.419,6.598,6
9822219452495#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219513901:"data stop"
9822219513901:tape
9822219513905/tape/low,14566,off,moving,locked,ready,9.5,23,okay
9822219513905:postob
9822219513905:source=1124-186,112434.0,-184046.3,1950.0,neutral
9822219514008:!222195205
9822219520501:preob
9822219520617?ERROR an -103 Pointing computer tracking errors are too large.
9822219520617?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219520617/onsource/SLEWING
9822219520839/tpical/17931,17923,17904,17724,17840,17991,18655,18005,7956,6506
9822219520842/tpical/766,582,755,751,892,742,8517
9822219521045:!222195215
9822219521108#trakl#Source acquired
9822219521501:tape
9822219521504/tape/low,14326,off,moving,locked,ready,9.5,23,okay
9822219521504:"data start"
9822219521504:midob
9822219521508/tpi/16195,16171,15960,15948,15821,15751,15870,16031,6992,5846
9822219521511/tpi/765,582,753,749,891,744,7697
9822219521528/tsys1/49.5,49.8,44.1,47.9,41.8,37.1,30.6,43.4,38.4,44.6
9822219521528?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822219521528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219521528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822219521528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822219521528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822219521528?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219521528/tsys2/-7.2,$$$$$$$$,-7.2,-7.2,-21.6,-3.6,64.9
9822219521615/onsource/TRACKING
9822219521622/hpib/+1.479E+00
9822219521646/cable/3.2433E-04
9822219521650/gps-fmout/S        +1.310E-06
9822219522156/wx/19.6,891.5,97.1
9822219522159/ifdab/0,0,nor,nor,1,6992,7693,26,1pps
9822219522161/ifdcd/0,0,nor,nor,1,5842,111,24,1pps
9822219522164/bbc06/740.99,a,8,8,1,agc,  3.21,  3.84,lock,16070,16049,72,1pps
9822219522167/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  944,70,1pps
9822219522215#antcn#TR 98/222.19:52:22.07  113.6204    6.6831    0.0000    0.0001
9822219522215#antcn#CO                       0.0252   -0.1079   -0.4956    0.1403
9822219522374/mat/600B0005
9822219522378:!222195632
9822219522396#setcl#time/508943087,0,1998,222,19,52,24.00,1.394,6.714,5
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9822219522396#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219563201:"data stop"
9822219563201:tape
9822219563204/tape/low,12613,off,moving,locked,ready,9.5,23,okay
9822219563204:postob
9822219563204:source=0955+476,095508.5,473928.6,1950.0,ccw
9822219563308:!222195708
9822219570801:preob
9822219570917?ERROR an -103 Pointing computer tracking errors are too large.
9822219570917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219570917/onsource/SLEWING
9822219571139/tpical/18268,18390,18638,18495,18865,19317,20187,19003,5872,4987
9822219571142/tpical/765,582,760,749,893,742,6411
9822219571308#trakl#Antenna stuck
9822219571345:!222195718
9822219571408#trakl#Antenna moving
9822219571608#trakl#Source acquired
9822219571801:tape
9822219571803/tape/low,12306,off,moving,locked,ready,9.5,23,okay
9822219571804:"data start"
9822219571804:midob
9822219571808/tpi/15975,16086,16052,16145,15983,16101,16196,16269,4940,4359
9822219571811/tpi/768,580,757,750,893,744,5623
9822219571826/tsys1/36.9,37.7,33.4,36.7,29.6,26.5,21.8,31.8,27.6,33.8
9822219571826?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822219571826?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822219571826?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822219571826?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822219571826/tsys2/-4.8,-3.6,4.8,7.2,$$$$$$$$,-3.6,48.6
9822219571916/onsource/TRACKING
9822219571925/hpib/+1.485E+00
9822219571949/cable/3.2444E-04
9822219571952/gps-fmout/S        +8.58E-07
9822219572422/wx/19.9,891.6,97.1
9822219572425/ifdab/0,0,nor,nor,1,4940,5618,26,1pps
9822219572428/ifdcd/0,0,nor,nor,1,4346,110,24,1pps
9822219572431/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16110,15940,72,1pps
9822219572434/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  757,  945,70,1pps
9822219572515#antcn#TR 98/222.19:57:25.08   45.1770   42.3160    0.0002    0.0003
9822219572515#antcn#CO                       0.0123   -0.0593   -0.4956    0.0191
9822219572640/mat/600B0005
9822219572642:!222195910
9822219572695#setcl#time/508973386,0,1998,222,19,57,27.00,1.412,6.799,6
9822219572695#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822219591001:"data stop"
9822219591001:tape
9822219591004/tape/low,11560,off,moving,locked,ready,9.5,23,okay
9822219591004:postob
9822219591005:source=0920-397,092048.2,-394642.3,1950.0,neutral
9822219591109:!222200003
9822220000301:preob
9822220000414?ERROR an -103 Pointing computer tracking errors are too large.
9822220000414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220000414/onsource/SLEWING
9822220000638/tpical/18260,18305,18575,18430,18770,18832,19791,18594,6478,5551
9822220000641/tpical/766,580,751,749,894,744,7169
9822220000844:!222200013
9822220001107#trakl#Source acquired
9822220001301:tape
9822220001304/tape/low,11140,off,moving,locked,ready,9.5,23,okay
9822220001304:"data start"
9822220001304:midob
9822220001308/tpi/16182,16207,16203,16293,16182,16024,16198,16178,5547,4901
9822220001311/tpi/765,582,751,750,892,744,6362
9822220001328/tsys1/41.3,41.7,36.7,40.7,33.4,30.2,24.2,35.8,31.2,37.3
9822220001329?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220001329?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220001329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220001329?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220001329?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220001329/tsys2/-7.2,-3.6,$$$$$$$$,7.2,-7.2,$$$$$$$$,54.1
9822220001414/onsource/TRACKING
9822220001421/hpib/+1.479E+00
9822220001446/cable/3.2522E-04
9822220001449/gps-fmout/S        +7.21E-07
9822220001877/wx/19.7,891.6,97.0
9822220001879/ifdab/0,0,nor,nor,1,5550,6363,26,1pps
9822220001881/ifdcd/0,0,nor,nor,1,4903,111,24,1pps
9822220001884/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16019,16162,72,1pps
9822220001887/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  944,70,1pps
9822220001916#antcn#TR 98/222.20:00:19.08  148.1936   16.9547    0.0013    0.0002
9822220001916#antcn#CO                       0.0213   -0.0965   -0.4956    0.0566
9822220001934/mat/600B0014
9822220001937:!222200720
9822220001996#setcl#time/508990687,0,1998,222,20,00,20.00,1.367,6.847,5
9822220001996#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220005069;"weather - mostly clear with clouds building up to the west
9822220072001:"data stop"
9822220072001:tape
9822220072005/tape/low,08293,off,moving,locked,ready,9.5,23,okay
9822220072005:postob
9822220072005:source=0707+476,070702.5,473708.0,1950.0,ccw
9822220072108:!222200832
9822220083201:preob
9822220083315?ERROR an -103 Pointing computer tracking errors are too large.
9822220083316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220083316/onsource/SLEWING
9822220083538/tpical/18477,18313,18972,18422,19154,19224,20284,19060,5734,4879
9822220083542/tpical/766,581,752,751,901,744,6267
9822220083746:!222200842
9822220084008#trakl#Source acquired
9822220084201:tape
9822220084204/tape/low,07747,off,moving,locked,ready,9.5,23,okay
9822220084204:"data start"
9822220084204:midob
9822220084208/tpi/16058,15923,16239,15972,16155,16137,16150,16247,4832,4242
9822220084211/tpi/766,582,752,749,903,743,5464
9822220084229/tsys1/35.2,35.9,31.9,34.8,28.8,27.6,21.0,30.9,27.9,32.4
9822220084229?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220084229?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220084229?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220084229?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220084229?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220084229/tsys2/$$$$$$$$,-7.2,$$$$$$$$,-7.2,-32.4,0.0,46.3
9822220084316/onsource/TRACKING
9822220084322/hpib/+1.485E+00
9822220084343/cable/3.2522E-04
9822220084347/gps-fmout/S        +1.239E-06
9822220084802/wx/20.1,891.6,96.8
9822220084805/ifdab/0,0,nor,nor,1,4833,5465,26,1pps
9822220084807/ifdcd/0,0,nor,nor,1,4239,111,24,1pps
9822220084810/bbc06/740.99,a,8,8,1,agc,  4.82,  5.56,lock,16154,16153,72,1pps
9822220084813/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822220084916#antcn#TR 98/222.20:08:49.09    9.3206   64.1206   -0.0000    0.0002
9822220084916#antcn#CO                      -0.0164   -0.0213   -0.4956    0.0085
9822220085019/mat/600B0005
9822220085021:!222201343
9822220085096#setcl#time/509041786,0,1998,222,20,08,51.00,1.374,6.989,5
9822220085096#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220134301:"data stop"
9822220134301:tape
9822220134304/tape/low,05740,off,moving,locked,ready,9.5,23,8000
9822220134304:postob
9822220134304:source=0014+813,001404.5,811828.2,1950.0,ccw
9822220134408:!222201406
9822220140601:preob
9822220140715?ERROR an -103 Pointing computer tracking errors are too large.
9822220140715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220140715/onsource/SLEWING
9822220140938/tpical/18256,18326,18567,18429,19051,19102,19777,18798,6219,5337
9822220140941/tpical/768,581,753,750,909,743,6889
9822220141144:!222201416
9822220141209#trakl#Source acquired
9822220141601:tape
9822220141604/tape/low,05520,off,moving,locked,ready,9.5,23,okay
9822220141604:"data start"
9822220141604:midob
9822220141609/tpi/16107,16161,16113,16218,16341,16171,16124,16274,5300,4702
9822220141612/tpi/766,581,753,749,911,745,6096
9822220141629/tsys1/39.8,40.3,35.3,39.1,32.2,29.2,23.7,34.5,30.1,36.4
9822220141630?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220141630?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220141630?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220141630?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220141630?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220141630/tsys2/0.0,$$$$$$$$,$$$$$$$$,-14.4,-61.2,-7.2,52.6
9822220141715/onsource/TRACKING
9822220141722/hpib/+1.479E+00
9822220141745/cable/3.2767E-04
9822220141749/gps-fmout/S        +1.167E-06
9822220142270/wx/20.5,891.6,96.7
9822220142272/ifdab/0,0,nor,nor,1,5306,6108,26,1pps
9822220142275/ifdcd/0,0,nor,nor,1,4712,111,24,1pps
9822220142277/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16179,16296,72,1pps
9822220142280/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822220142314#antcn#TR 98/222.20:14:23.08  351.1182   20.5735    0.0001    0.0001
9822220142314#antcn#CO                       0.0203   -0.0804   -0.4956    0.0462
9822220142327/mat/600B0344
9822220142329:!222201807
9822220142395#setcl#time/509075085,0,1998,222,20,14,24.00,1.390,7.081,6
9822220142395#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220180701:"data stop"
9822220180701:tape
9822220180704/tape/low,03980,off,moving,locked,ready,9.5,23,8000
9822220180704:postob
9822220180704:source=1055+018,105555.3,015003.7,1950.0,neutral
9822220180809:!222201903
9822220190301:preob
9822220190416?ERROR an -103 Pointing computer tracking errors are too large.
9822220190416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220190416/onsource/SLEWING
9822220190640/tpical/18384,18476,18717,18584,18827,19177,20026,18846,6160,5393
9822220190643/tpical/769,580,751,752,911,744,6955
9822220190848:!222201913
9822220191108#trakl#Source acquired
9822220191301:tape
9822220191304/tape/low,03539,off,moving,locked,ready,9.5,23,okay
9822220191304:"data start"
9822220191304:midob
9822220191309/tpi/16160,16240,16204,16293,16140,16204,16253,16248,5241,4727
9822220191313/tpi/767,580,752,751,918,743,6122
9822220191330/tsys1/38.6,39.2,34.7,38.0,32.1,28.8,23.1,33.4,29.8,34.9
9822220191331?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220191331?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220191331/tsys2/3.6,$$$$$$$$,21.6,0.0,-24.7,0.0,50.3
9822220191416/onsource/TRACKING
9822220191424/hpib/+1.485E+00
9822220191448/cable/3.2878E-04
9822220191451/gps-fmout/S        +8.82E-07
9822220191895/wx/20.7,891.5,96.8
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9822220191898/ifdab/0,0,nor,nor,1,5241,6131,26,1pps
9822220191901/ifdcd/0,0,nor,nor,1,4729,111,24,1pps
9822220191904/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16213,16288,72,1pps
9822220191907/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  948,70,1pps
9822220192014#antcn#TR 98/222.20:19:20.08  100.5161   27.9048   -0.0001    0.0001
9822220192014#antcn#CO                       0.0188   -0.0850   -0.4956    0.0328
9822220192113/mat/600B0005
9822220192117:!222202010
9822220192195#setcl#time/509104884,0,1998,222,20,19,22.00,1.407,7.164,6
9822220192195#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220201001:"data stop"
9822220201001:tape
9822220201004/tape/low,03160,off,moving,locked,ready,9.6,23,okay
9822220201004:postob
9822220201004:source=0537-441,053721.1,-440644.6,1950.0,neutral
9822220201108:!222202059
9822220205901:preob
9822220210016?ERROR an -103 Pointing computer tracking errors are too large.
9822220210016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220210016/onsource/SLEWING
9822220210239/tpical/18273,18230,18467,18327,18940,18725,19716,18734,6218,5419
9822220210242/tpical/768,581,755,750,917,745,6993
9822220210445:!222202109
9822220210707#trakl#Source acquired
9822220210901:tape
9822220210904/tape/low,02767,off,moving,locked,ready,9.6,23,okay
9822220210904:"data start"
9822220210904:midob
9822220210908/tpi/16111,16074,16006,16118,16262,15976,16067,16221,5297,4759
9822220210911/tpi/767,580,753,751,919,744,6177
9822220210928/tsys1/39.5,40.2,35.0,38.9,32.4,30.7,23.6,34.5,30.1,35.5
9822220210929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220210929?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220210929?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220210929?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220210929/tsys2/7.2,-7.2,-7.2,-0.0,-90.0,7.2,51.8
9822220211016/onsource/TRACKING
9822220211026/hpib/+1.479E+00
9822220211050/cable/3.2844E-04
9822220211054/gps-fmout/S         +8.64E-07
9822220211425/wx/20.5,891.6,96.8
9822220211427/ifdab/0,0,nor,nor,1,5293,6176,26,1pps
9822220211430/ifdcd/0,0,nor,nor,1,4760,111,24,1pps
9822220211432/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15965,15934,72,1pps
9822220211436/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  949,70,1pps
9822220211516#antcn#TR 98/222.20:21:15.07  195.3510   21.2394    0.0001    0.0000
9822220211516#antcn#CO                       0.0179   -0.0900   -0.4956    0.0446
9822220211642/mat/600B0005
9822220211646:!222202210
9822220211696#setcl#time/509116385,0,1998,222,20,21,17.00,1.367,7.196,5
9822220211696#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220221001:"data stop"
9822220221001:tape
9822220221004/tape/low,02360,off,moving,locked,ready,9.6,23,okay
9822220221004:postob
9822220221004:source=0402-362,040202.6,-361311.8,1950.0,neutral
9822220221108:!222202222
9822220222201:preob
9822220222316?ERROR an -103 Pointing computer tracking errors are too large.
9822220222316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220222316/onsource/SLEWING
9822220222536/tpical/18516,18464,18695,18560,18731,19168,19969,18722,6302,5483
9822220222539/tpical/768,581,753,752,918,746,7084
9822220222707#trakl#Source acquired
9822220222742:!222202232
9822220223201:tape
9822220223204/tape/low,02213,off,moving,locked,ready,9.6,23,okay
9822220223204:"data start"
9822220223204:midob
9822220223208/tpi/16327,16277,16235,16323,16076,16262,16297,16214,5379,4823
9822220223211/tpi/766,582,752,750,920,744,6257
9822220223228/tsys1/39.6,40.2,35.5,38.9,32.3,29.6,23.8,34.6,30.5,36.1
9822220223228?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220223228?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220223228?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220223228?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220223229/tsys2/0.0,-7.2,-21.6,-3.6,-93.6,3.6,51.8
9822220223316/onsource/TRACKING
9822220223324/hpib/+1.479E+00
9822220223345/cable/3.2789E-04
9822220223349/gps-fmout/S        +1.127E-06
9822220223752/wx/20.3,891.5,96.9
9822220223755/ifdab/0,0,nor,nor,1,5380,6259,26,1pps
9822220223757/ifdcd/0,0,nor,nor,1,4814,111,24,1pps
9822220223761/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,16266,16168,72,1pps
9822220223764/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822220223815#antcn#TR 98/222.20:22:38.07  216.3965   18.3421   -0.0002   -0.0001
9822220223816#antcn#CO                       0.0189   -0.0930   -0.4956    0.0522
9822220223969/mat/600B0005
9822220223972:!222202319
9822220223995#setcl#time/509124684,0,1998,222,20,22,40.00,1.396,7.219,6
9822220223995#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220231901:"data stop"
9822220231901:tape
9822220231904/tape/low,01900,off,moving,locked,ready,9.5,23,okay
9822220231904:postob
9822220231905:source=0804+499,080458.4,495923.2,1950.0,cw
9822220232008:!222202443
9822220244301:preob
9822220244414?ERROR an -103 Pointing computer tracking errors are too large.
9822220244414?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220244414/onsource/SLEWING
9822220244637/tpical/18629,18746,18971,18508,19225,19422,20093,18922,5851,5075
9822220244640/tpical/768,580,753,752,918,745,6536
9822220244843:!222202453
9822220245208#trakl#Source acquired
9822220245301:tape
9822220245303/tape/low,01274,off,moving,locked,ready,9.6,23,okay
9822220245304:"data start"
9822220245304:midob
9822220245308/tpi/16211,16341,16246,16074,16236,16157,16049,16143,4916,4417
9822220245311/tpi/767,580,751,750,919,745,5707
9822220245327/tsys1/35.6,36.7,32.1,35.2,29.0,26.2,21.3,31.1,27.4,32.8
9822220245327?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220245327?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220245327?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220245327?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220245327?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220245328/tsys2/7.2,$$$$$$$,-14.4,-3.6,-180.0,$$$$$$$,46.9
9822220245414/onsource/TRACKING
9822220245421/hpib/+1.479E+00
9822220245445/cable/3.2833E-04
9822220245448/gps-fmout/S        +1.039E-06
9822220245844/wx/20.1,891.6,97.0
9822220245846/ifdab/0,0,nor,nor,1,4918,5704,26,1pps
9822220245848/ifdcd/0,0,nor,nor,1,4417,111,24,1pps
9822220245851/bbc06/740.99,a,8,8,1,agc,  4.82,  5.42,lock,16169,16120,72,1pps
9822220245854/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  949,70,1pps
9822220245915#antcn#TR 98/222.20:24:59.08   21.0048   59.3885   -0.0003    0.0001
9822220245915#antcn#CO                      -0.0060   -0.0301   -0.4956    0.0103
9822220250061/mat/600B0005
9822220250065:!222202656
9822220250096#setcl#time/509138785,0,1998,222,20,25,01.00,1.356,7.258,5
9822220250096#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220265601:"data stop"
9822220265601:tape
9822220265604/tape/low,00454,off,moving,locked,ready,9.6,23,okay
9822220265604:postob
9822220265604:source=0221+067,022150.0,064550.3,1950.0,neutral
9822220265709:!222202729
9822220272901:et
9822220272902:!+3s
9822220273204:midtp
9822220273427/tpzero/573,306,363,481,485,636,400,481,256,492
9822220273429/tpzero/768,580,752,752,921,744,298
9822220273448/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822220273451/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.67 volt
9822220273454/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.82 psi
9822220273457/sx/ret,off,off,on,on,rcp,locked,locked,locked,61.55 psi
9822220273460/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.97 degC
9822220273463/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822220273466/sx/15k,off,off,on,on,rcp,locked,locked,locked,16.12 degK
9822220273469/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.55 degK
9822220273469:check2v2
9822220280208#trakl#Source acquired
9822220281352?ERROR qg -303 Track  8 parity errors exceed threshold.
9822220281352?ERROR qg -303 Track 10 parity errors exceed threshold.
9822220281352?ERROR qg -303 Track 16 parity errors exceed threshold.
9822220281352?ERROR qg -303 Track 20 parity errors exceed threshold.
9822220281352?ERROR qg -303 Track 32 parity errors exceed threshold.
9822220281352/parity/147.,114.,180.,98.,245.,98.,1845.,359.,751.,82.,0.,180.,408.,229.,718.,180.,98.,196.,718.
9822220281352/parity/82.,229.,114.,408.,114.,376.,49.,0.,33.,98.,196.,914.,261.
9822220281352/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220282789:sx8v14a=9
9822220283059/pass/9,,auto,-127.0,,-126.3,,0.7,
9822220283871:!222202928
9822220292801:tape
9822220292804/tape/low,00250,low,stopped,unlocked,ready,9.5,23,8000
9822220292804:st=for,80
9822220292806:!222202948
9822220294801:preob
9822220294916/onsource/TRACKING
9822220295138/tpical/18231,18230,18484,18345,18836,19110,19725,18844,6321,5524
9822220295141/tpical/766,581,752,750,918,744,7140
9822220295346:!222202958
9822220295801:tape
9822220295804/tape/low,00446,off,moving,locked,ready,9.5,23,okay
9822220295804:"data start"
9822220295804:midob
9822220295808/tpi/16070,16081,16032,16142,16157,16160,16064,16302,5382,4855
9822220295811/tpi/766,581,752,751,917,743,6306
9822220295829/tsys1/39.4,40.4,35.1,39.1,32.2,28.9,23.5,34.2,30.0,35.9
9822220295829?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220295829?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220295829?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220295829?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220295829?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220295829/tsys2/$$$$$$$$,$$$$$$$$,$$$$$$$$,7.2,-28.8,-7.2,51.9
9822220295915/onsource/TRACKING
9822220295924/hpib/+1.479E+00
9822220295948/cable/3.2878E-04
9822220295951/gps-fmout/S         +8.93E-07
9822220300430/wx/20.1,891.6,96.9
9822220300433/ifdab/0,0,nor,nor,1,5385,6313,26,1pps
9822220300435/ifdcd/0,0,nor,nor,1,4860,112,24,1pps
9822220300438/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,16168,16262,72,1pps
9822220300441/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822220300516#antcn#TR 98/222.20:30:05.08  269.4128   20.2700    0.0000    0.0004
9822220300516#antcn#CO                       0.0179   -0.0884   -0.4956    0.0469
9822220300647/mat/600B0005
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9822220300651:!222203041
9822220300695#setcl#time/509169383,0,1998,222,20,30,07.00,1.405,7.343,6
9822220300695#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220304101:"data stop"
9822220304101:tape
9822220304105/tape/low,00732,off,moving,locked,ready,9.5,23,okay
9822220304105:postob
9822220304105:source=1101+384,110140.6,382843.3,1950.0,cw
9822220304208:!222203157
9822220315701:preob
9822220315814?ERROR an -103 Pointing computer tracking errors are too large.
9822220315814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220315814/onsource/SLEWING
9822220320037/tpical/18287,18334,18567,18468,18862,18994,19849,18877,5880,5151
9822220320040/tpical/768,581,753,749,922,745,6624
9822220320243:!222203207
9822220320608#trakl#Source acquired
9822220320701:tape
9822220320704/tape/low,01306,off,moving,locked,ready,9.5,23,8000
9822220320704:"data start"
9822220320704:midob
9822220320708/tpi/15950,16014,15927,16062,15985,15837,15911,16160,4948,4482
9822220320711/tpi/765,580,753,752,922,743,5793
9822220320729/tsys1/36.2,37.2,32.4,35.6,29.6,26.5,21.7,31.7,27.7,32.8
9822220320729?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220320729?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220320729?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220320729?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220320729?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220320729/tsys2/-7.2,0.0,$$$$$$$$,-0.0,$$$$$$$$,-3.6,47.6
9822220320816/onsource/TRACKING
9822220320824/hpib/+1.479E+00
9822220320848/cable/3.2878E-04
9822220320852/gps-fmout/S        +1.070E-06
9822220321240/wx/19.9,891.6,97.0
9822220321242/ifdab/0,0,nor,nor,1,4948,5797,26,1pps
9822220321245/ifdcd/0,0,nor,nor,1,4483,110,24,1pps
9822220321247/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16207,15987,72,1pps
9822220321251/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822220321316#antcn#TR 98/222.20:32:13.07   58.0204   37.7185    0.0000    0.0004
9822220321316#antcn#CO                       0.0151   -0.0678   -0.4956    0.0225
9822220321457/mat/600B0005
9822220321460:!222203611
9822220321495#setcl#time/509182183,0,1998,222,20,32,15.00,1.399,7.378,6
9822220321495#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220361101:"data stop"
9822220361101:tape
9822220361104/tape/low,02933,off,moving,locked,ready,9.5,23,8000
9822220361104:postob
9822220361104:source=1128+385,112812.5,383152.0,1950.0,cw
9822220361207:!222203611
9822220361208:preob
9822220361313?ERROR an -103 Pointing computer tracking errors are too large.
9822220361313?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220361313/onsource/SLEWING
9822220361537/tpical/18566,18419,18991,18525,18907,19455,20245,19104,5883,5164
9822220361540/tpical/766,581,753,749,920,743,6642
9822220361743:!222203621
9822220362101:tape
9822220362104/tape/low,02999,off,moving,locked,ready,9.5,23,okay
9822220362104:"data start"
9822220362104:midob
9822220362108#trakl#Source acquired
9822220362108/tpi/16289,16153,16386,16205,16088,16281,16321,16427,4979,4526
9822220362111/tpi/765,580,751,751,917,744,5852
9822220362127/tsys1/38.0,38.5,33.8,37.3,30.4,27.1,22.3,32.8,28.7,34.8
9822220362127?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220362127?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220362128?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220362128?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220362128/tsys2/-21.6,0.0,-3.6,3.6,-9.6,-0.0,50.6
9822220362215/onsource/TRACKING
9822220362221/hpib/+1.485E+00
9822220362245/cable/3.2733E-04
9822220362249/gps-fmout/S        +6.91E-07
9822220362702/wx/19.5,891.6,97.2
9822220362704/ifdab/0,0,nor,nor,1,4973,5846,26,1pps
9822220362707/ifdcd/0,0,nor,nor,1,4526,111,24,1pps
9822220362710/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16288,16054,72,1pps
9822220362713/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822220362815#antcn#TR 98/222.20:36:28.07   57.8289   33.3660   -0.0002    0.0002
9822220362815#antcn#CO                       0.0172   -0.0735   -0.4956    0.0264
9822220362919/mat/600B0005
9822220362923:!222204428
9822220362923;sxcool
9822220362923&sxcool/sxx=vac
9822220362923&sxcool/sxx=50k
9822220362923&sxcool/sxx=15k
9822220362923&sxcool/tbox
9822220362925/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822220362927/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.55 degK
9822220362930/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822220362937&tbox/sxx=tbox
9822220362938/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.97 degC
9822220362994#setcl#time/509207682,0,1998,222,20,36,30.00,1.418,7.449,7
9822220362994#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220442801:"data stop"
9822220442801:tape
9822220442803/tape/low,06245,off,moving,locked,ready,9.5,23,8000
9822220442804:postob
9822220442804:source=1357+769,135742.2,765753.8,1950.0,cw
9822220442908:!222204451
9822220445101:preob
9822220445215?ERROR an -103 Pointing computer tracking errors are too large.
9822220445215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220445215/onsource/SLEWING
9822220445438/tpical/18422,18514,18699,18559,18868,19423,20071,18808,6316,5379
9822220445441/tpical/767,580,753,750,916,744,6959
9822220445645:!222204501
9822220445908#trakl#Source acquired
9822220450101:tape
9822220450104/tape/low,06465,off,moving,locked,ready,9.5,23,okay
9822220450104:"data start"
9822220450104:midob
9822220450111/tpi/16244,16311,16224,16315,16185,16433,16363,16293,5385,4731
9822220450114/tpi/766,582,753,748,918,744,6156
9822220450130/tsys1/39.6,40.0,35.2,38.8,32.2,29.1,23.7,34.6,30.3,36.0
9822220450130?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220450130?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220450130?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220450130?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220450130?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220450130/tsys2/-14.4,-7.2,$$$$$$$$,-14.4,10.8,$$$$$$$$,52.5
9822220450214/onsource/TRACKING
9822220450220/hpib/+1.472E+00
9822220450244/cable/3.2800E-04
9822220450248/gps-fmout/S        +7.04E-07
9822220450746/wx/19.5,891.7,97.1
9822220450749/ifdab/0,0,nor,nor,1,5385,6149,26,1pps
9822220450752/ifdcd/0,0,nor,nor,1,4734,112,24,1pps
9822220450755/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16152,16132,72,1pps
9822220450758/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822220450813#antcn#TR 98/222.20:45:08.07   13.9451   19.4998   -0.0000    0.0001
9822220450814#antcn#CO                       0.0214   -0.0831   -0.4956    0.0488
9822220450963/mat/600B0005
9822220450966:!222204806
9822220450995#setcl#time/509259682,0,1998,222,20,45,10.00,1.391,7.594,6
9822220450995#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220480601:"data stop"
9822220480601:tape
9822220480605/tape/low,07698,off,moving,locked,ready,9.5,23,okay
9822220480605:postob
9822220480605:source=0552+398,055201.4,394821.9,1950.0,cw
9822220480709:!222204836
9822220483601:preob
9822220483715?ERROR an -103 Pointing computer tracking errors are too large.
9822220483715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220483715/onsource/SLEWING
9822220483938/tpical/18530,18440,19401,18450,19208,19410,20055,19048,5855,4979
9822220483942/tpical/766,580,753,752,926,744,6420
9822220484144:!222204846
9822220484309#trakl#Source acquired
9822220484601:tape
9822220484603/tape/low,07966,off,moving,locked,ready,9.5,23,okay
9822220484603:"data start"
9822220484604:midob
9822220484608/tpi/16083,16035,16564,15985,16214,16168,16000,16235,4922,4327
9822220484611/tpi/767,581,754,752,926,744,5606
9822220484629/tsys1/34.9,36.0,31.4,34.6,28.9,26.3,21.2,30.8,27.5,32.4
9822220484629?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220484629?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220484629?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220484629?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220484629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220484629/tsys2/7.2,-7.2,-14.4,$$$$$$$$,$$$$$$$$,$$$$$$$$,47.0
9822220484715/onsource/TRACKING
9822220484728/hpib/+1.485E+00
9822220484749/cable/3.3133E-04
9822220484752/gps-fmout/S        +1.051E-06
9822220485165/wx/20.3,891.8,96.5
9822220485168/ifdab/0,0,nor,nor,1,4955,5595,26,1pps
9822220485170/ifdcd/0,0,nor,nor,1,4321,111,24,1pps
9822220485173/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16377,16507,72,1pps
9822220485176/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822220485216#antcn#TR 98/222.20:48:52.07  317.5762   63.7522    0.0000   -0.0000
9822220485216#antcn#CO                      -0.0257   -0.0225   -0.4956    0.0086
9822220485222/mat/600B0801
9822220485225:!222205002
9822220485294#setcl#time/509281981,0,1998,222,20,48,53.00,1.411,7.656,7
9822220485294#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220500201:"data stop"
9822220500201:tape
9822220500204/tape/low,08472,off,moving,locked,ready,9.5,23,okay
9822220500204:postob
9822220500204:source=oj287,085157.2,201758.6,1950.0,neutral
9822220500307:!222205156
9822220515601:preob
9822220515716?ERROR an -103 Pointing computer tracking errors are too large.
9822220515716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220515716/onsource/SLEWING
9822220515940/tpical/18276,18549,18340,18550,18620,18690,19463,18664,6090,4917
9822220515943/tpical/767,581,751,748,929,743,6336
9822220520148:!222205206
9822220520601:tape
9822220520604/tape/low,09299,off,moving,locked,ready,9.5,23,okay
9822220520604:"data start"
9822220520604:midob
9822220520608#trakl#Source acquired
9822220520610/tpi/15852,16110,15668,16073,15491,15370,15213,15692,4933,4271
9822220520613/tpi/765,582,750,750,931,743,5523
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9822220520629/tsys1/34.7,35.6,31.5,34.6,26.4,24.4,19.2,28.1,22.2,32.2
9822220520629?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822220520630?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220520630?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220520630?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822220520630?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220520630/tsys2/-10.8,-14.4,-14.4,7.2,-36.0,$$$$$$$$,46.3
9822220520716/onsource/TRACKING
9822220520722/hpib/+1.485E+00
9822220520746/cable/3.3300E-04
9822220520750/gps-fmout/S        +1.141E-06
9822220521183/wx/20.8,891.7,96.4
9822220521185/ifdab/0,0,nor,nor,1,4942,5518,26,1pps
9822220521187/ifdcd/0,0,nor,nor,1,4267,111,24,1pps
9822220521190/bbc06/740.99,a,8,8,1,agc,  4.82,  5.42,lock,16339,16221,72,1pps
9822220521193/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822220521216#antcn#TR 98/222.20:52:12.07   91.8724   70.1563   -0.0003    0.0004
9822220521216#antcn#CO                      -0.0289   -0.0232   -0.4956    0.0063
9822220521240/mat/600B0006
9822220521242:!222205535
9822220521296#setcl#time/509301982,0,1998,222,20,52,13.00,1.369,7.711,5
9822220521296#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822220553501:"data stop"
9822220553501:tape
9822220553504/tape/low,10693,off,moving,locked,ready,9.5,23,okay
9822220553504:postob
9822220553504:source=1022+194,102201.5,192734.9,1950.0,ccw
9822220553608:!222205547
9822220554701:preob
9822220554815?ERROR an -103 Pointing computer tracking errors are too large.
9822220554815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220554815/onsource/SLEWING
9822220555038/tpical/18470,18670,18836,18752,18907,19313,20279,18984,5883,5131
9822220555041/tpical/766,579,751,750,937,744,6607
9822220555244:!222205557
9822220555307#trakl#Source acquired
9822220555701:tape
9822220555704/tape/low,10838,off,moving,locked,ready,9.5,23,okay
9822220555704:"data start"
9822220555704:midob
9822220555709/tpi/16104,16268,16132,16268,16059,16136,16295,16268,4955,4464
9822220555712/tpi/767,582,754,752,936,745,5777
9822220555727/tsys1/36.1,36.5,32.1,35.0,30.1,26.8,21.9,32.0,27.8,32.8
9822220555727?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822220555727?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822220555727?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822220555727?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822220555728/tsys2/7.2,-4.8,-4.8,-0.0,108.0,-7.2,47.5
9822220555814/onsource/TRACKING
9822220555823/hpib/+1.485E+00
9822220555847/cable/3.3367E-04
9822220555851/gps-fmout/S        +1.154E-06
9822220560242/wx/20.6,891.7,96.5
9822220560244/ifdab/0,0,nor,nor,1,4955,5771,26,1pps
9822220560246/ifdcd/0,0,nor,nor,1,4458,111,24,1pps
9822220560249/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16111,16144,72,1pps
9822220560252/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822220560313#antcn#TR 98/222.20:56:03.07   86.1267   50.0471   -0.0003    0.0005
9822220560313#antcn#CO                       0.0065   -0.0541   -0.4956    0.0146
9822220560459/mat/600B0005
9822220560463:!222210227
9822220560495#setcl#time/509325181,0,1998,222,20,56,05.00,1.389,7.776,6
9822220560495#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221002767;"weather - mostly overcast
9822221022701:"data stop"
9822221022701:tape
9822221022704/tape/low,13439,off,moving,locked,ready,9.5,23,8000
9822221022704:postob
9822221022704:source=4c39.25,092355.3,391523.8,1950.0,ccw
9822221022807:!222210249
9822221024901:preob
9822221025015?ERROR an -103 Pointing computer tracking errors are too large.
9822221025015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221025015/onsource/SLEWING
9822221025238/tpical/18665,18490,18975,18579,19150,19247,19919,19070,5741,5079
9822221025242/tpical/766,582,756,750,935,744,6540
9822221025447:!222210259
9822221025507#trakl#Source acquired
9822221025901:tape
9822221025904/tape/low,13652,off,moving,locked,ready,9.5,23,okay
9822221025904:"data start"
9822221025904:midob
9822221025908/tpi/16278,16133,16268,16166,16172,16082,15895,16271,4828,4426
9822221025911/tpi/766,582,763,751,933,743,5722
9822221025929/tsys1/36.2,36.9,32.3,35.8,29.0,26.8,21.2,31.0,27.5,33.1
9822221025929?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221025929?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221025929?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221025929?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221025929/tsys2/$$$$$$$$,$$$$$$$$,-11.3,7.2,43.2,-7.2,47.7
9822221030015/onsource/TRACKING
9822221030021/hpib/+1.485E+00
9822221030045/cable/3.3456E-04
9822221030048/gps-fmout/S        +8.99E-07
9822221030517/wx/20.9,891.6,96.8
9822221030519/ifdab/0,0,nor,nor,1,4828,5734,26,1pps
9822221030522/ifdcd/0,0,nor,nor,1,4433,111,24,1pps
9822221030524/bbc06/740.99,a,8,8,1,agc,  4.82,  5.49,lock,16091,15957,72,1pps
9822221030528/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  763,  947,70,1pps
9822221030615#antcn#TR 98/222.21:03:06.08   47.1024   61.7673   -0.0002   -0.0001
9822221030615#antcn#CO                      -0.0076   -0.0306   -0.4956    0.0094
9822221030734/mat/600B0005
9822221030738:!222210435
9822221030794#setcl#time/509367480,0,1998,222,21,03,08.00,1.399,7.893,7
9822221030794#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221043501:"data stop"
9822221043501:tape
9822221043504/tape/low,14292,off,moving,locked,ready,9.5,23,okay
9822221043504:postob
9822221043504:source=1144-379,114430.9,-375530.7,1950.0,neutral
9822221043607:!222210521
9822221052101:preob
9822221052215?ERROR an -103 Pointing computer tracking errors are too large.
9822221052215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221052215/onsource/SLEWING
9822221052436/tpical/17758,18072,18431,17939,18443,18695,18967,18197,7579,6691
9822221052439/tpical/766,581,755,750,939,744,8746
9822221052642:!222210531
9822221052908#trakl#Source acquired
9822221053101:tape
9822221053104/tape/low,14666,off,moving,locked,ready,9.5,23,okay
9822221053104:"data start"
9822221053104:midob
9822221053108/tpi/16005,16302,16397,16133,16278,16624,16044,16158,6695,6011
9822221053111/tpi/765,582,755,750,938,745,7900
9822221053127/tsys1/48.4,49.7,43.4,47.7,40.1,42.5,29.4,42.3,40.1,44.6
9822221053128?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221053128?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221053128?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221053128?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221053128?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221053128/tsys2/-21.6,-14.4,$$$$$$$$,$$$$$$$$,122.4,-7.2,64.7
9822221053214/onsource/TRACKING
9822221053225/hpib/+1.479E+00
9822221053247/cable/3.3600E-04
9822221053250/gps-fmout/S        +7.12E-07
9822221053730/wx/20.2,891.7,97.0
9822221053732/ifdab/0,0,nor,nor,1,6695,7882,26,1pps
9822221053735/ifdcd/0,0,nor,nor,1,5992,112,24,1pps
9822221053737/bbc06/740.99,a,8,8,1,agc,  3.39,  4.09,lock,16337,16182,72,1pps
9822221053741/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  947,70,1pps
9822221053814#antcn#TR 98/222.21:05:38.07  136.2739    7.0177   -0.0002    0.0001
9822221053814#antcn#CO                       0.0249   -0.1070   -0.4956    0.1346
9822221053948/mat/600B0005
9822221053950:!222211303
9822221053995#setcl#time/509382680,0,1998,222,21,05,40.00,1.391,7.935,6
9822221053995#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221130301:"data stop"
9822221130301:tape
9822221130304/tape/low,17679,off,moving,locked,ready,9.5,23,8000
9822221130304:postob
9822221130304:source=0823+033,082313.5,031915.5,1950.0,neutral
9822221130408:!222211334
9822221133401:et
9822221133403:!+3s
9822221133705:midtp
9822221133808#trakl#Source acquired
9822221133927/tpzero/582,317,375,493,490,645,407,505,252,489
9822221133930/tpzero/766,582,753,749,937,741,293
9822221133950/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822221133953/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822221133957/sx/sup,off,off,on,on,rcp,locked,locked,locked,267.22 psi
9822221133960/sx/ret,off,off,on,on,rcp,locked,locked,locked,67.90 psi
9822221133963/sx/tbox,off,off,on,on,rcp,locked,locked,locked,26.95 degC
9822221133967/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.12 volt
9822221133969/sx/15k,off,off,on,on,rcp,locked,locked,locked,16.12 degK
9822221133972/sx/50k,off,off,on,on,rcp,locked,locked,locked,190.03 degK
9822221133972:check2v1
9822221141855/parity/0.,0.,0.,0.,0.,0.,98.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,16.
9822221141855/parity/0.,0.,0.,16.
9822221141855/parity/0,0,0,
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9822221202928/ifdab/0,0,nor,nor,1,4979,5977,26,1pps
9822221202931/ifdcd/0,0,nor,nor,1,4637,111,24,1pps
9822221202934/bbc06/740.99,a,8,8,1,agc,  4.58,  5.35,lock,15974,16139,72,1pps
9822221202937/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822221203015#antcn#TR 98/222.21:20:30.08  159.7413   69.8955    0.0006    0.0000
9822221203015#antcn#CO                      -0.0435   -0.0224   -0.4956    0.0064
9822221203143/mat/600B0005
9822221203157:!222212243
9822221203194#setcl#time/509471878,0,1998,222,21,20,32.00,1.408,8.183,7
9822221203194#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221224301:"data stop"
9822221224301:tape
9822221224304/tape/low,16749,off,moving,locked,ready,9.5,23,okay
9822221224304:postob
9822221224304:source=1145-071,114518.3,-070800.6,1950.0,neutral
9822221224407:!222212310
9822221231001:preob
9822221231116?ERROR an -103 Pointing computer tracking errors are too large.
9822221231116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221231116/onsource/SLEWING
9822221231339/tpical/18308,18381,18603,18563,19039,19421,20126,18853,6087,5677
9822221231342/tpical/766,581,755,750,930,744,7292
9822221231546:!222212320
9822221231707#trakl#Source acquired
9822221232001:tape
9822221232004/tape/low,16503,off,moving,locked,ready,9.5,23,okay
9822221232004:"data start"
9822221232004:midob
9822221232008/tpi/16055,16149,16065,16247,16211,16317,16239,16212,5153,4966
9822221232011/tpi/767,580,753,750,930,743,6411
9822221232027/tsys1/37.8,39.0,34.0,37.4,30.6,27.8,22.4,32.7,28.9,34.6
9822221232027?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221232027?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221232027?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221232027?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221232027/tsys2/-7.2,-14.4,0.0,$$$$$$$$,$$$$$$$$,14.4,50.0
9822221232115/onsource/TRACKING
9822221232121/hpib/+1.479E+00
9822221232145/cable/3.3167E-04
9822221232148/gps-fmout/S         +7.06E-07
9822221232540/wx/17.9,891.7,98.0
9822221232542/ifdab/0,0,nor,nor,1,5149,6405,26,1pps
9822221232545/ifdcd/0,0,nor,nor,1,4960,111,24,1pps
9822221232547/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16309,16110,72,1pps
9822221232550/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822221232616#antcn#TR 98/222.21:23:26.07  111.4496   27.1535   -0.0001    0.0005
9822221232616#antcn#CO                       0.0187   -0.0861   -0.4956    0.0337
9822221232758/mat/600B0005
9822221232760:!222212424
9822221232795#setcl#time/509489479,0,1998,222,21,23,28.00,1.370,8.232,6
9822221232795#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221242401:"data stop"
9822221242401:tape
9822221242404/tape/low,16076,off,moving,locked,ready,9.5,23,okay
9822221242404:postob
9822221242404:source=2017+743,201759.5,743121.7,1950.0,ccw
9822221242507:!222212522
9822221252201:preob
9822221252315?ERROR an -103 Pointing computer tracking errors are too large.
9822221252316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221252316/onsource/SLEWING
9822221252539/tpical/17673,17668,18384,17904,18043,18526,19006,18385,7399,6687
9822221252542/tpical/767,582,753,750,934,742,8696
9822221252745:!222212532
9822221253108#trakl#Source acquired
9822221253201:tape
9822221253204/tape/low,15622,off,moving,locked,ready,9.5,23,okay
9822221253204:"data start"
9822221253204:midob
9822221253208/tpi/15907,15906,16339,16087,15943,16156,16042,16305,6487,5987
9822221253211/tpi/765,581,754,750,932,743,7837
9822221253227/tsys1/47.7,48.7,42.9,47.2,40.5,36.0,29.0,41.8,37.6,43.2
9822221253227?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221253227?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221253227?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221253227?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221253227?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221253227?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221253228/tsys2/-3.6,-7.2,-7.2,$$$$$$$$,-18.0,-14.4,63.2
9822221253315/onsource/TRACKING
9822221253321/hpib/+1.472E+00
9822221253345/cable/3.3100E-04
9822221253349/gps-fmout/S        +1.009E-06
9822221253831/wx/17.6,891.6,98.2
9822221253833/ifdab/0,0,nor,nor,1,6485,7825,26,1pps
9822221253836/ifdcd/0,0,nor,nor,1,5989,111,24,1pps
9822221253839/bbc06/740.99,a,8,8,1,agc,  3.57,  4.18,lock,16163,16168,72,1pps
9822221253842/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822221253914#antcn#TR 98/222.21:25:39.07  359.1111    6.8717   -0.0001    0.0000
9822221253914#antcn#CO                       0.0250   -0.0946   -0.4956    0.1364
9822221254049/mat/600B0005
9822221254053:!222213904
9822221254095#setcl#time/509502779,0,1998,222,21,25,41.00,1.364,8.269,6
9822221254095#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221385811#trakl#N
9822221385811#trakl#¿
9822221385811?ERROR st   -5 Error return from antenna.
9822221390401:"data stop"
9822221390401:tape
9822221390404/tape/low,10208,off,moving,locked,ready,9.5,23,8000
9822221390404:postob
9822221390405:source=1034-293,103455.8,-291827.0,1950.0,neutral
9822221390508:!222214019
9822221401901:preob
9822221402015?ERROR an -103 Pointing computer tracking errors are too large.
9822221402015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221402015/onsource/SLEWING
9822221402238/tpical/18144,18274,18399,18329,19031,19019,20047,18821,6068,5498
9822221402241/tpical/769,581,753,750,937,745,7064
9822221402444:!222214029
9822221402807#trakl#Source acquired
9822221402901:tape
9822221402904/tape/low,09642,off,moving,locked,ready,9.5,23,okay
9822221402904:"data start"
9822221402904:midob
9822221402909/tpi/15921,16050,15896,16051,16163,15974,16148,16142,5129,4813
9822221402912/tpi/769,582,752,751,939,744,6212
9822221402929/tsys1/38.0,38.9,34.1,37.6,30.1,27.7,22.2,32.1,28.6,34.7
9822221402930?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221402930?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221402930?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221402930?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221402930?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221402930/tsys2/$$$$$$$$,-0.0,-7.2,-14.4,-7.2,21.6,50.0
9822221403015/onsource/TRACKING
9822221403024/hpib/+1.485E+00
9822221403048/cable/3.3233E-04
9822221403051/gps-fmout/S         +9.34E-07
9822221403507/wx/17.9,891.6,98.0
9822221403509/ifdab/0,0,nor,nor,1,5124,6212,26,1pps
9822221403512/ifdcd/0,0,nor,nor,1,4810,111,24,1pps
9822221403515/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15957,16090,72,1pps
9822221403518/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822221403613#antcn#TR 98/222.21:40:36.08  145.7739   28.4429   -0.0000    0.0001
9822221403613#antcn#CO                       0.0165   -0.0834   -0.4956    0.0319
9822221403724/mat/600B0005
9822221403728:!222214305
9822221403795#setcl#time/509592477,0,1998,222,21,40,38.00,1.381,8.518,6
9822221403795#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221430501:"data stop"
9822221430501:tape
9822221430505/tape/low,08602,off,moving,locked,ready,9.5,23,8000
9822221430505:postob
9822221430505:source=3c274,122817.6,124002.0,1950.0,ccw
9822221430609:!222214336
9822221433601:preob
9822221433715?ERROR an -103 Pointing computer tracking errors are too large.
9822221433715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221433715/onsource/SLEWING
9822221433939/tpical/19263,18995,19518,19044,22036,22607,22883,21494,7132,5826
9822221433942/tpical/767,582,753,749,944,744,7510
9822221434145:!222214346
9822221434307#trakl#Source acquired
9822221434601:tape
9822221434604/tape/low,08328,off,moving,locked,ready,9.5,23,okay
9822221434604:"data start"
9822221434604:midob
9822221434610/tpi/17044,16805,17024,16820,19271,19526,19104,18902,6191,5136
9822221434612/tpi/765,581,756,751,948,745,6649
9822221434628/tsys1/40.8,41.4,36.7,40.4,37.4,33.7,27.2,39.0,34.7,37.0
9822221434628?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221434628?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221434628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221434628?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221434628?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221434628?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221434628/tsys2/-3.6,-7.2,-7.2,-7.2,-19.8,-28.8,53.2
9822221434715/onsource/TRACKING
9822221434727/hpib/+1.479E+00
9822221434749/cable/3.3033E-04
9822221434752/gps-fmout/S        +1.061E-06
9822221435203/wx/17.1,891.6,98.1
9822221435205/ifdab/0,0,nor,nor,1,6183,6643,26,1pps
9822221435208/ifdcd/0,0,nor,nor,1,5125,110,24,1pps
9822221435211/bbc06/740.99,a,8,8,1,agc,  3.75,  4.42,lock,16121,16268,72,1pps
9822221435214/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  950,70,1pps
9822221435315#antcn#TR 98/222.21:43:53.07   88.1971   30.1249   -0.0002    0.0003
9822221435315#antcn#CO                       0.0183   -0.0815   -0.4956    0.0298
9822221435421/mat/600B0005
9822221435425:!222214648
9822221435495#setcl#time/509612177,0,1998,222,21,43,55.00,1.372,8.573,6
9822221435495#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822221464801:"data stop"
9822221464801:tape
9822221464805/tape/low,07116,off,moving,locked,ready,9.5,23,okay
9822221464806:postob
9822221464806:source=1308+326,130807.6,323640.6,1950.0,ccw
9822221464909:!222214702
9822221470201:preob
9822221470315?ERROR an -103 Pointing computer tracking errors are too large.
9822221470315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221470315/onsource/SLEWING
9822221470538/tpical/18355,18481,18610,18548,18937,19257,19970,18910,6041,5561
9822221470541/tpical/768,581,754,750,949,744,7143
9822221470744:!222214712
9822221470908#trakl#Source acquired
9822221471201:tape
9822221471204/tape/low,06956,off,moving,locked,ready,9.5,23,okay
9822221471204:"data start"
9822221471204:midob
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9822221471208/tpi/16130,16249,16111,16259,16145,16163,16151,16306,5113,4874
9822221471211/tpi/766,582,755,749,950,744,6297
9822221471228/tsys1/38.4,39.3,34.6,37.9,30.8,27.6,22.7,33.4,28.8,35.1
9822221471228?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221471228?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221471229?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221471229?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221471229/tsys2/0.0,-0.0,-14.4,0.0,-93.6,$$$$$$$$,51.1
9822221471315/onsource/TRACKING
9822221471321/hpib/+1.472E+00
9822221471345/cable/3.2978E-04
9822221471349/gps-fmout/S         +7.88E-07
9822221471861/wx/17.0,891.6,98.2
9822221471863/ifdab/0,0,nor,nor,1,5112,6297,26,1pps
9822221471866/ifdcd/0,0,nor,nor,1,4869,111,24,1pps
9822221471869/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16166,16024,72,1pps
9822221471872/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822221471916#antcn#TR 98/222.21:47:19.08   63.8207   26.8810   -0.0001    -0.0000
9822221471916#antcn#CO                       0.0198   -0.0825   -0.4956    0.0340
9822221472078/mat/600B0005
9822221472084:!222220217
9822221472095#setcl#time/509632777,0,1998,222,21,47,21.00,1.363,8.630,6
9822221472095#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222021701:"data stop"
9822222021701:tape
9822222021704/tape/low,00922,off,moving,locked,ready,9.6,23,8000
9822222021704:postob
9822222021704:source=1044+719,104449.7,715927.3,1950.0,ccw
9822222021808:!222220400
9822222025207#trakl#Source acquired
9822222040001:et
9822222040002:!+3s
9822222040304:midtp
9822222040525/tpzero/577,306,370,482,487,642,409,503,252,492
9822222040528/tpzero/767,582,753,750,961,744,295
9822222040547/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822222040549/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822222040552/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.80 psi
9822222040555/sx/ret,off,off,on,on,rcp,locked,locked,locked,67.42 psi
9822222040558/sx/tbox,off,off,on,on,rcp,locked,locked,locked,26.46 degC
9822222040561/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.12 volt
9822222040564/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822222040567/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.01 degK
9822222040567:check2v2
9822222044448?ERROR qg -303 Track  8 parity errors exceed threshold.
9822222044448?ERROR qg -303 Track  9 parity errors exceed threshold.
9822222044448?ERROR qg -303 Track 10 parity errors exceed threshold.
9822222044448?ERROR qg -303 Track 16 parity errors exceed threshold.
9822222044448/parity/506.,392.,180.,82.,261.,98.,1371.,604.,914.,261.,98.,147.,359.,310.,914.,490.,180.,131.
9822222044448/parity/49.,49.,180.,245.,359.,180.,82.,82.,424.,327.,180.,33.,82.,245.
9822222044448/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222045887:sx8v14a=11
9822222050213/pass/11,,auto,-79.0,,-79.3,,-0.3,
9822222051024:!222220554
9822222055401:tape
9822222055404/tape/low,00251,low,stopped,unlocked,ready,9.5,23,8000
9822222055404:st=for,80
9822222055406:!222220614
9822222061401:preob
9822222061515/onsource/TRACKING
9822222061736/tpical/18412,18477,18580,18568,19042,19222,19953,18970,5917,5452
9822222061738/tpical/767,582,759,750,959,744,6994
9822222061942:!222220624
9822222062401:tape
9822222062403/tape/low,00447,off,moving,locked,ready,9.5,23,okay
9822222062403:"data start"
9822222062403:midob
9822222062407/tpi/16184,16232,16065,16271,16203,16114,16080,16316,5003,4781
9822222062410/tpi/768,580,753,750,957,743,6167
9822222062426/tsys1/38.5,39.0,34.3,37.8,30.4,27.4,22.3,32.8,28.6,35.2
9822222062426?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222062426?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222062426?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222062426?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222062426?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222062427/tsys2/-7.2,-7.2,0.0,$$$$$$$$,-14.4,-7.2,51.1
9822222062515/onsource/TRACKING
9822222062523/hpib/+1.485E+00
9822222062544/cable/3.2789E-04
9822222062548/gps-fmout/S        +1.253E-06
9822222062998/wx/17.1,891.5,98.0
9822222063000/ifdab/0,0,nor,nor,1,5003,6152,26,1pps
9822222063002/ifdcd/0,0,nor,nor,1,4768,111,24,1pps
9822222063005/bbc06/740.99,a,8,8,1,agc,  4.74,  5.35,lock,16124,16237,72,1pps
9822222063007/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822222063114#antcn#TR 98/222.22:06:31.08   11.7019   37.3138   -0.0002    0.0000
9822222063114#antcn#CO                       0.0136   -0.0611   -0.4956    0.0227
9822222063215/mat/600B0005
9822222063218:!222220843
9822222063294#setcl#time/509747974,0,1998,222,22,06,33.00,1.394,8.950,7
9822222063294#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222084301:"data stop"
9822222084301:tape
9822222084304/tape/low,01373,off,moving,locked,ready,9.5,23,okay
9822222084304:postob
9822222084304:source=0955+476,095508.5,473928.6,1950.0,ccw
9822222084409:!222220856
9822222085601:preob
9822222085715?ERROR an -103 Pointing computer tracking errors are too large.
9822222085715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222085715/onsource/SLEWING
9822222085937/tpical/18178,18277,18783,18358,18982,19338,20084,19000,5792,5207
9822222085940/tpical/767,580,752,751,951,744,6663
9822222090009#trakl#Source acquired
9822222090144:!222220906
9822222090601:tape
9822222090604/tape/low,01527,off,moving,locked,ready,9.5,23,okay
9822222090604:"data start"
9822222090604:midob
9822222090609/tpi/15905,15997,16154,16030,16094,16183,16085,16279,4876,4547
9822222090612/tpi/766,580,752,752,949,745,5849
9822222090630/tsys1/37.1,37.9,33.0,36.7,29.7,27.1,21.6,31.9,27.8,33.8
9822222090630?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222090630?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222090630?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222090630?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222090630?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222090630?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222090630/tsys2/-7.2,$$$$$$$$,$$$$$$$$,-14.4,-43.2,-7.2,49.1
9822222090716/onsource/TRACKING
9822222090725/hpib/+1.479E+00
9822222090746/cable/3.2644E-04
9822222090749/gps-fmout/S        +1.017E-06
9822222091171/wx/16.8,891.5,98.0
9822222091173/ifdab/0,0,nor,nor,1,4876,5863,26,1pps
9822222091176/ifdcd/0,0,nor,nor,1,4554,111,24,1pps
9822222091178/bbc06/740.99,a,8,8,1,agc,  4.82,  5.42,lock,16176,16106,72,1pps
9822222091182/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822222091216#antcn#TR 98/222.22:09:12.08   25.1110   60.9437   -0.0001    0.0000
9822222091216#antcn#CO                      -0.0081   -0.0282   -0.4956    0.0096
9822222091228/mat/600B0381
9822222091232:!222221111
9822222091294#setcl#time/509763974,0,1998,222,22,09,13.00,1.388,8.995,7
9822222091294#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222111101:"data stop"
9822222111101:tape
9822222111104/tape/low,02360,off,moving,locked,ready,9.5,23,okay
9822222111104:postob
9822222111104:source=0642+449,064253.0,445430.9,1950.0,ccw
9822222111209:!222221145
9822222114501:preob
9822222114616?ERROR an -103 Pointing computer tracking errors are too large.
9822222114616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222114616/onsource/SLEWING
9822222114842/tpical/18741,18513,19016,18587,19000,19240,20220,19020,5905,5262
9822222114845/tpical/766,582,752,750,951,744,6746
9822222115050:!222221155
9822222115207#trakl#Source acquired
9822222115501:tape
9822222115504/tape/low,02653,off,moving,locked,ready,9.5,23,okay
9822222115504:"data start"
9822222115504:midob
9822222115508/tpi/16429,16236,16385,16244,16111,16093,16202,16299,4983,4605
9822222115511/tpi/766,581,753,750,952,744,5929
9822222115528/tsys1/37.7,38.5,33.5,37.0,29.7,27.0,21.6,31.9,28.2,34.4
9822222115528?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222115528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222115528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222115528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222115529?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222115529/tsys2/$$$$$$$$,-7.2,-0.0,$$$$$$$$,64.8,$$$$$$$$,49.7
9822222115615/onsource/TRACKING
9822222115622/hpib/+1.479E+00
9822222115643/cable/3.2622E-04
9822222115647/gps-fmout/S        +8.36E-07
9822222120145/wx/16.8,891.5,98.0
9822222120147/ifdab/0,0,nor,nor,1,4980,5919,26,1pps
9822222120150/ifdcd/0,0,nor,nor,1,4596,111,24,1pps
9822222120152/bbc06/740.99,a,8,8,1,agc,  4.74,  5.35,lock,16082,16113,72,1pps
9822222120156/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822222120216#antcn#TR 98/222.22:12:02.08  319.3380   55.9717    0.0001    0.0002
9822222120216#antcn#CO                      -0.0097   -0.0344   -0.4956    0.0117
9822222120362/mat/600B0005
9822222120365:!222221504
9822222120394#setcl#time/509781074,0,1998,222,22,12,04.00,1.380,9.042,7
9822222120394#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222150401:"data stop"
9822222150401:tape
9822222150404/tape/low,03913,off,moving,locked,ready,9.5,23,okay
9822222150404:postob
9822222150405:source=0537-441,053721.1,-440644.6,1950.0,neutral
9822222150508:!222221713
9822222171301:preob
9822222171415?ERROR an -103 Pointing computer tracking errors are too large.
9822222171415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222171415/onsource/SLEWING
9822222171639/tpical/17797,17653,18030,17817,18261,20382,19197,18267,7356,6145
9822222171642/tpical/766,581,752,751,942,744,7953
9822222171845:!222221723
9822222172301:tape
9822222172304/tape/low,04840,off,moving,locked,ready,9.5,23,8000
9822222172304:"data start"
9822222172304:midob
9822222172308/tpi/15779,15678,15785,15776,15977,15327,16049,16077,6018,5423
9822222172311/tpi/767,580,752,749,940,743,7060
9822222172329/tsys1/41.4,42.8,37.8,41.2,37.3,16.0,27.3,39.1,23.7,37.6
9822222172329?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222172329?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222172329?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222172329?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
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9822222172329?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222172329?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222172329/tsys2/-0.0,-14.4,$$$$$$$$,-3.6,-75.6,-7.2,54.5
9822222172416?ERROR an -103 Pointing computer tracking errors are too large.
9822222172416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222172416/onsource/SLEWING
9822222172428/hpib/+1.472E+00
9822222172450/cable/3.2689E-04
9822222172453/gps-fmout/S        +8.35E-07
9822222172609#trakl#Source acquired
9822222172973/wx/16.6,891.4,98.2
9822222172975/ifdab/0,0,nor,nor,1,6021,7071,26,1pps
9822222172978/ifdcd/0,0,nor,nor,1,5432,111,24,1pps
9822222172981/bbc06/740.99,a,8,8,1,agc,  3.84,  4.50,lock,15959,16123,72,1pps
9822222172984/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822222173016#antcn#TR 98/222.22:17:30.09  213.5326    9.9407   -0.0001    0.0002
9822222173016#antcn#CO                       0.0228   -0.1017   -0.4956    0.0958
9822222173030/mat/600B0299
9822222173032:!222221828
9822222173095#setcl#time/509813774,0,1998,222,22,17,31.00,1.366,9.133,6
9822222173095#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222182801:"data stop"
9822222182801:tape
9822222182804/tape/low,05274,off,moving,locked,ready,9.5,23,okay
9822222182804:postob
9822222182804:source=1055+018,105555.3,015003.7,1950.0,neutral
9822222182908:!222221916
9822222191601:preob
9822222191716?ERROR an -103 Pointing computer tracking errors are too large.
9822222191716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222191716/onsource/SLEWING
9822222191940/tpical/18511,18237,18845,18398,19189,19411,20128,19119,5976,5734
9822222191943/tpical/766,581,755,752,934,742,7358
9822222192146:!222221926
9822222192408#trakl#Source acquired
9822222192601:tape
9822222192604/tape/low,05660,off,moving,locked,ready,9.5,23,okay
9822222192604:"data start"
9822222192604:midob
9822222192608/tpi/16280,16043,16319,16159,16268,16206,16130,16382,5038,5034
9822222192611/tpi/766,581,752,749,935,745,6488
9822222192628/tsys1/38.7,39.5,34.7,38.5,29.7,26.7,21.6,31.9,28.1,35.7
9822222192629?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222192629?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222192629?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222192629?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222192629?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222192629/tsys2/$$$$$$$$,$$$$$$$$,-2.4,-2.4,187.2,-2.4,51.3
9822222192717/onsource/TRACKING
9822222192723/hpib/+1.479E+00
9822222192747/cable/3.2589E-04
9822222192750/gps-fmout/S        +8.79E-07
9822222193143/wx/16.6,891.4,98.5
9822222193145/ifdab/0,0,nor,nor,1,5042,6542,26,1pps
9822222193148/ifdcd/0,0,nor,nor,1,5079,111,24,1pps
9822222193150/bbc06/740.99,a,8,8,1,agc,  4.74,  5.20,lock,16221,16013,72,1pps
9822222193153/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  942,70,1pps
9822222193216#antcn#TR 98/222.22:19:32.08  120.8225   54.1320   -0.0002    0.0003
9822222193216#antcn#CO                      -0.0005   -0.0491   -0.4956    0.0125
9822222193360/mat/600B0005
9822222193364:!222222102
9822222193394#setcl#time/509826073,0,1998,222,22,19,34.00,1.388,9.167,7
9822222193394#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222202409#trakl#Off source
9822222202409?ERROR st   -7 Antenna off-source!
9822222202409#trakl#az  121.048 el   54.305 azerr*cos(el)   25.4403 elerr    0.0022
9822222202808#trakl#Antenna stuck
9822222204308#trakl#Antenna stuck
9822222205809#trakl#Antenna stuck
9822222210201:"data stop"
9822222210201:tape
9822222210204/tape/low,06300,off,moving,locked,ready,9.5,23,okay
9822222210204:postob
9822222210204:source=1334-127,133500.0,-124209.7,1950.0,neutral
9822222210308:!222222124
9822222210807#trakl#Antenna stuck
9822222212309#trakl#Antenna stuck
9822222212401:preob
9822222212516?ERROR an -103 Pointing computer tracking errors are too large.
9822222212516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222212516/onsource/SLEWING
9822222212737/tpical/18191,18032,18542,18245,18450,18807,19479,18693,6811,6023
9822222212740/tpical/767,580,756,750,934,743,7791
9822222212943:!222222134
9822222213401:tape
9822222213403/tape/low,06514,off,moving,locked,ready,9.5,23,8000
9822222213403:"data start"
9822222213404:midob
9822222213407/tpi/16192,16046,16269,16192,16000,16101,16115,16345,5869,5335
9822222213410/tpi/765,581,754,750,930,744,6939
9822222213427/tsys1/43.0,43.6,38.5,42.1,34.8,31.4,25.7,37.1,32.8,38.7
9822222213427?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222213427?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222213427?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222213427?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222213427/tsys2/-7.2,7.2,3.6,$$$$$$$$,-55.8,-0.0,56.1
9822222213515?ERROR an -103 Pointing computer tracking errors are too large.
9822222213516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222213516/onsource/SLEWING
9822222213521/hpib/+1.472E+00
9822222213545/cable/3.2600E-04
9822222213549/gps-fmout/S        +1.368E-06
9822222213807#trakl#Antenna stuck
9822222213954/wx/17.0,891.4,98.5
9822222213956/ifdab/0,0,nor,nor,1,5870,6927,26,1pps
9822222213958/ifdcd/0,0,nor,nor,1,5330,110,24,1pps
9822222213961/bbc06/740.99,a,8,8,1,agc,  4.01,  4.66,lock,16108,16309,72,1pps
9822222213965/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  946,70,1pps
9822222214016#antcn#TR 98/222.22:21:40.08  110.2581   13.4121   10.7834    0.0003
9822222214016#antcn#CO                       0.0234   -0.1014   -0.4956    0.0712
9822222214171/mat/600B0005
9822222214173:!222222742
9822222214193#setcl#time/509838872,0,1998,222,22,21,42.00,1.408,9.203,8
9822222214193#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222215308#trakl#Antenna stuck
9822222220807#trakl#Antenna stuck
9822222222308#trakl#Antenna stuck
9822222223808#trakl#Antenna stuck
9822222225308#trakl#Antenna stuck
9822222230808#trakl#Antenna stuck
9822222232308#trakl#Antenna stuck
9822222233808#trakl#Antenna stuck
9822222235308#trakl#Antenna stuck
9822222240808#trakl#Antenna stuck
9822222242307#trakl#Antenna stuck
9822222243808#trakl#Antenna stuck
9822222245308#trakl#Antenna stuck
9822222250809#trakl#Antenna stuck
9822222252309#trakl#Antenna stuck
9822222253808#trakl#Antenna stuck
9822222255307#trakl#Antenna stuck
9822222260808#trakl#Antenna stuck
9822222262308#trakl#Antenna stuck
9822222263807#trakl#Antenna stuck
9822222265308#trakl#Antenna stuck
9822222270808#trakl#Antenna stuck
9822222272308#trakl#Antenna stuck
9822222273809#trakl#Antenna stuck
9822222274201:"data stop"
9822222274201:tape
9822222274205/tape/low,08966,off,moving,locked,ready,9.5,23,8000
9822222274205:postob
9822222274206:source=1313-333,131320.0,-332309.7,1950.0,neutral
9822222274309:!222222754
9822222274808#trakl#Antenna stuck
9822222275401:preob
9822222275515?ERROR an -103 Pointing computer tracking errors are too large.
9822222275515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222275515/onsource/SLEWING
9822222275739/tpical/18182,17837,18001,18123,18500,18533,19050,18262,7568,6895
9822222275742/tpical/766,582,752,751,938,744,8927
9822222275945:!222222804
9822222280308#trakl#Antenna stuck
9822222280401:tape
9822222280403/tape/low,09113,off,moving,locked,ready,9.5,23,8000
9822222280403:"data start"
9822222280403:midob
9822222280409/tpi/16386,16073,16022,16281,16287,16134,16065,16188,6626,6170
9822222280412/tpi/767,582,753,752,935,744,8044
9822222280429/tsys1/48.4,49.2,43.5,47.2,39.3,35.5,28.8,41.6,37.2,43.1
9822222280429?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222280429?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222280429?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222280429?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222280429?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222280429?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222280429/tsys2/-0.0,$$$$$$$$,-0.0,-14.4,-62.4,$$$$$$$$,63.2
9822222280515?ERROR an -103 Pointing computer tracking errors are too large.
9822222280515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222280515/onsource/SLEWING
9822222280521/hpib/+1.472E+00
9822222280544/cable/3.2589E-04
9822222280548/gps-fmout/S        +7.73E-07
9822222281027/wx/16.8,891.3,98.3
9822222281029/ifdab/0,0,nor,nor,1,6620,8037,26,1pps
9822222281032/ifdcd/0,0,nor,nor,1,6172,111,24,1pps
9822222281034/bbc06/740.99,a,8,8,1,agc,  3.48,  4.09,lock,16127,16201,72,1pps
9822222281038/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822222281116#antcn#TR 98/222.22:28:11.09  131.7574    8.5286  -10.7160   -0.0001
9822222281116#antcn#CO                       0.0245   -0.1058   -0.4956    0.1109
9822222281244/mat/600B0005
9822222281250:!222222934
9822222281295#setcl#time/509877973,0,1998,222,22,28,13.00,1.366,9.311,6
9822222281295#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222281809#trakl#Antenna stuck
9822222283308#trakl#Antenna stuck
9822222284809#trakl#Antenna stuck
9822222290309#trakl#Antenna stuck
9822222291808#trakl#Antenna stuck
9822222293308#trakl#Antenna stuck
9822222293401:"data stop"
9822222293401:tape
9822222293404/tape/low,09713,off,moving,locked,ready,9.5,23,8000
9822222293404:postob
9822222293404:source=0454-234,045457.3,-232928.3,1950.0,neutral
9822222293509:!222223028
9822222294008#trakl#Antenna stuck
9822222295508#trakl#Antenna stuck
9822222301008#trakl#Antenna stuck
9822222302508#trakl#Antenna stuck
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9822222302801:preob
9822222302914?ERROR an -103 Pointing computer tracking errors are too large.
9822222302914?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222302914/onsource/SLEWING
9822222303137/tpical/18011,18019,18466,18339,18419,18810,19537,18562,6816,6412
9822222303140/tpical/768,581,756,751,940,745,8259
9822222303343:!222223038
9822222303801:tape
9822222303804/tape/low,10140,off,moving,locked,ready,9.5,23,okay
9822222303804:"data start"
9822222303804:midob
9822222303808/tpi/16046,16035,16188,16288,15984,16119,16147,16221,5873,5678
9822222303811/tpi/767,581,756,751,941,744,7360
9822222303827/tsys1/43.3,43.6,38.2,42.4,35.0,31.6,25.5,36.9,32.8,38.9
9822222303828?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222303828?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222303828?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222303828/tsys2/0.0,$$$$$$$$,$$$$$$$$,$$$$$$$$,144.0,0.0,56.6
9822222303915?ERROR an -103 Pointing computer tracking errors are too large.
9822222303915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222303915/onsource/SLEWING
9822222303921/hpib/+1.472E+00
9822222303945/cable/3.2633E-04
9822222303949/gps-fmout/S        +1.065E-06
9822222304009#trakl#Antenna stuck
9822222304400/wx/16.8,891.2,98.3
9822222304402/ifdab/0,0,nor,nor,1,5876,7346,26,1pps
9822222304404/ifdcd/0,0,nor,nor,1,5667,111,24,1pps
9822222304407/bbc06/740.99,a,8,8,1,agc,  4.01,  4.58,lock,16125,15975,72,1pps
9822222304410/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  758,  948,70,1pps
9822222304516#antcn#TR 98/222.22:30:45.09  237.3014   13.6577 -116.2598    0.0001
9822222304516#antcn#CO                       0.0210   -0.0976   -0.4956    0.0700
9822222304617/mat/600B0005
9822222304621:!222223126
9822222304694#setcl#time/509893372,0,1998,222,22,30,47.00,1.386,9.354,7
9822222304694#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222305508#trakl#Antenna stuck
9822222311009#trakl#Antenna stuck
9822222312508#trakl#Antenna stuck
9822222312601:"data stop"
9822222312601:tape
9822222312604/tape/low,10460,off,moving,locked,ready,9.5,23,okay
9822222312604:postob
9822222312605:source=0420-014,042043.5,-012728.7,1950.0,neutral
9822222312709:!222223140
9822222313208#trakl#Antenna stuck
9822222314001:preob
9822222314116?ERROR an -103 Pointing computer tracking errors are too large.
9822222314116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222314116/onsource/SLEWING
9822222314339/tpical/18082,17948,18457,17901,18763,18971,19423,18696,6620,6270
9822222314342/tpical/767,581,752,753,938,745,8069
9822222314545:!222223150
9822222314708#trakl#Antenna stuck
9822222315001:tape
9822222315003/tape/low,10620,off,moving,locked,ready,9.5,23,okay
9822222315004:"data start"
9822222315004:midob
9822222315008/tpi/16143,16029,16251,15957,16224,16154,15958,16289,5677,5570
9822222315011/tpi/767,582,753,751,939,745,7207
9822222315028/tsys1/44.2,45.1,39.6,43.8,34.1,30.3,24.7,36.1,31.6,39.9
9822222315029?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222315029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222315029?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222315029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222315029/tsys2/$$$$$$$$,-0.0,-0.0,3.6,158.4,$$$$$$$$,57.7
9822222315116?ERROR an -103 Pointing computer tracking errors are too large.
9822222315116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222315116/onsource/SLEWING
9822222315126/hpib/+1.472E+00
9822222315148/cable/3.2656E-04
9822222315151/gps-fmout/S        +1.064E-06
9822222315606/wx/17.0,891.3,98.3
9822222315608/ifdab/0,0,nor,nor,1,5680,7216,26,1pps
9822222315611/ifdcd/0,0,nor,nor,1,5578,111,24,1pps
9822222315613/bbc06/740.99,a,8,8,1,agc,  4.18,  4.74,lock,16165,15996,72,1pps
9822222315617/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  947,70,1pps
9822222315716#antcn#TR 98/222.22:31:57.08  261.6398   16.3184 -140.5982   -0.0004
9822222315716#antcn#CO                       0.0198   -0.0934   -0.4956    0.0584
9822222315823/mat/600B0005
9822222315827:!222223238
9822222315894#setcl#time/509900572,0,1998,222,22,31,59.00,1.383,9.374,7
9822222315894#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222320208#trakl#Antenna stuck
9822222321708#trakl#Antenna stuck
9822222323208#trakl#Antenna stuck
9822222323801:"data stop"
9822222323801:tape
9822222323804/tape/low,10940,off,moving,locked,ready,9.5,23,okay
9822222323804:postob
9822222323805:source=1022+194,102201.5,192734.9,1950.0,neutral
9822222323908:!222223402
9822222324409#trakl#Antenna stuck
9822222325908#trakl#Antenna stuck
9822222331408#trakl#Antenna stuck
9822222332908#trakl#Antenna stuck
9822222334408#trakl#Antenna stuck
9822222335908#trakl#Antenna stuck
9822222340201:preob
9822222340315?ERROR an -103 Pointing computer tracking errors are too large.
9822222340316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222340316/onsource/SLEWING
9822222340539/tpical/18588,18355,18911,18486,18987,19164,20049,19103,5953,5334
9822222340542/tpical/767,581,761,750,949,744,6823
9822222340745:!222223412
9822222341201:tape
9822222341204/tape/low,11567,off,moving,locked,ready,9.5,23,8000
9822222341204:"data start"
9822222341204:midob
9822222341208/tpi/16380,16172,16395,16257,16089,16007,16083,16334,5018,4691
9822222341211/tpi/767,582,759,750,949,744,6033
9822222341227/tsys1/39.4,40.0,35.0,38.9,29.6,26.8,21.7,31.4,28.0,35.9
9822222341228?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222341228?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222341228?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222341228?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222341228?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222341228/tsys2/$$$$$$$$,-0.0,21.6,$$$$$$$$,$$$$$$$$,$$$$$$$$,52.3
9822222341316?ERROR an -103 Pointing computer tracking errors are too large.
9822222341316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222341316/onsource/SLEWING
9822222341327/hpib/+1.485E+00
9822222341349/cable/3.2700E-04
9822222341352/gps-fmout/S        +1.015E-06
9822222341408#trakl#Antenna stuck
9822222341857/wx/17.1,891.2,98.3
9822222341859/ifdab/0,0,nor,nor,1,5016,6058,26,1pps
9822222341862/ifdcd/0,0,nor,nor,1,4721,112,24,1pps
9822222341864/bbc06/740.99,a,8,8,1,agc,  4.74,  5.20,lock,15990,16056,72,1pps
9822222341867/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822222341914#antcn#TR 98/222.22:34:19.08   96.4514   72.8624   24.5902   -0.0001
9822222341914#antcn#CO                      -0.0406   -0.0191   -0.4956    0.0053
9822222342075/mat/600B0005
9822222342088:!222223756
9822222342093#setcl#time/509914771,0,1998,222,22,34,21.00,1.402,9.413,8
9822222342093#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222342908#trakl#Antenna stuck
9822222344409#trakl#Antenna stuck
9822222345908#trakl#Antenna stuck
9822222351408#trakl#Antenna stuck
9822222352908#trakl#Antenna stuck
9822222354407#trakl#Antenna stuck
9822222355908#trakl#Antenna stuck
9822222361408#trakl#Antenna stuck
9822222362908#trakl#Antenna stuck
9822222364408#trakl#Antenna stuck
9822222365908#trakl#Antenna stuck
9822222371408#trakl#Antenna stuck
9822222372907#trakl#Antenna stuck
9822222374408#trakl#Antenna stuck
9822222375601:"data stop"
9822222375601:tape
9822222375604/tape/low,13060,off,moving,locked,ready,9.5,23,okay
9822222375604:postob
9822222375604:source=1803+784,180339.3,782754.4,1950.0,ccw
9822222375709:!222223842
9822222380208#trakl#Antenna stuck
9822222381707#trakl#Antenna stuck
9822222383208#trakl#Antenna stuck
9822222384201:preob
9822222384313?ERROR an -103 Pointing computer tracking errors are too large.
9822222384314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222384314/onsource/SLEWING
9822222384537/tpical/18193,18164,18279,18119,18567,18808,19623,18690,6694,6205
9822222384540/tpical/768,581,759,750,961,744,7998
9822222384708#trakl#Antenna stuck
9822222384743:!222223852
9822222385201:tape
9822222385203/tape/low,13433,off,moving,locked,ready,9.5,23,okay
9822222385203:"data start"
9822222385203:midob
9822222385207/tpi/16232,16211,16086,16117,16090,16084,16179,16302,5760,5517
9822222385210/tpi/769,580,755,752,962,744,7147
9822222385226/tsys1/43.9,44.8,39.4,43.0,34.6,31.2,25.2,36.4,32.4,40.2
9822222385226?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222385226?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222385226?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222385226?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222385226?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222385226/tsys2/-14.4,-14.4,3.6,-7.2,-7.2,$$$$$$$$,58.0
9822222385315?ERROR an -103 Pointing computer tracking errors are too large.
9822222385315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222385315/onsource/SLEWING
9822222385327/hpib/+1.479E+00
9822222385349/cable/3.2789E-04
9822222385352/gps-fmout/S        +1.081E-06
9822222385720/wx/17.4,891.1,98.3
9822222385722/ifdab/0,0,nor,nor,1,5758,7160,26,1pps
9822222385724/ifdcd/0,0,nor,nor,1,5526,111,24,1pps
9822222385727/bbc06/740.99,a,8,8,1,agc,  4.09,  4.74,lock,16078,16210,72,1pps
9822222385730/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  949,70,1pps
9822222385816#antcn#TR 98/222.22:38:58.08    8.9841   14.3219  112.0573    0.0004
9822222385816#antcn#CO                       0.0230   -0.0881   -0.4956    0.0668
9822222385938/mat/600B0005
9822222385940:!222224110
9822222385994#setcl#time/509942672,0,1998,222,22,39,00.00,1.366,9.491,7
9822222385994#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222390208#trakl#Antenna stuck
9822222391708#trakl#Antenna stuck
9822222393207#trakl#Antenna stuck
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9822222394709#trakl#Antenna stuck
9822222400208#trakl#Antenna stuck
9822222401708#trakl#Antenna stuck
9822222403208#trakl#Antenna stuck
9822222404709#trakl#Antenna stuck
9822222410208#trakl#Antenna stuck
9822222411001:"data stop"
9822222411001:tape
9822222411004/tape/low,14353,off,moving,locked,ready,9.5,23,8000
9822222411004:postob
9822222411004:source=0920-397,092048.2,-394642.3,1950.0,neutral
9822222411109:!222224237
9822222411608#trakl#Antenna stuck
9822222413108#trakl#Antenna stuck
9822222414608#trakl#Antenna stuck
9822222420108#trakl#Antenna stuck
9822222421608#trakl#Antenna stuck
9822222423108#trakl#Antenna stuck
9822222423701:preob
9822222423816?ERROR an -103 Pointing computer tracking errors are too large.
9822222423816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222423816/onsource/SLEWING
9822222424040/tpical/18020,17930,18496,18119,18946,19047,19730,18766,6193,5882
9822222424043/tpical/768,581,752,750,964,743,7552
9822222424246:!222224247
9822222424608#trakl#Antenna stuck
9822222424701:tape
9822222424704/tape/low,15000,off,moving,locked,ready,9.5,23,okay
9822222424704:"data start"
9822222424704:midob
9822222424709/tpi/15923,15846,16085,15960,16190,16024,15988,16180,5254,5173
9822222424712/tpi/767,581,753,752,965,745,6673
9822222424727/tsys1/40.2,41.0,35.8,39.4,31.3,28.0,22.9,33.3,29.3,36.3
9822222424728?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222424728?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222424728?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222424728?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222424728?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222424728/tsys2/0.0,$$$$$$$$,-0.0,-7.2,-28.8,-3.6,52.2
9822222424816?ERROR an -103 Pointing computer tracking errors are too large.
9822222424816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222424816/onsource/SLEWING
9822222424825/hpib/+1.479E+00
9822222424846/cable/3.2767E-04
9822222424850/gps-fmout/S        +1.175E-06
9822222425261/wx/17.6,891.1,98.1
9822222425263/ifdab/0,0,nor,nor,1,5256,6659,26,1pps
9822222425266/ifdcd/0,0,nor,nor,1,5161,111,24,1pps
9822222425269/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16037,15937,72,1pps
9822222425272/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822222425316#antcn#TR 98/222.22:42:53.08  179.6571   27.8360  -58.6159    0.0000
9822222425316#antcn#CO                       0.0151   -0.0826   -0.4956    0.0327
9822222425478/mat/600B0005
9822222425482:!222224342
9822222425494#setcl#time/509966171,0,1998,222,22,42,55.00,1.381,9.556,7
9822222425494#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222430108#trakl#Antenna stuck
9822222431608#trakl#Antenna stuck
9822222433107#trakl#Antenna stuck
9822222434201:"data stop"
9822222434201:tape
9822222434204/tape/low,15367,off,moving,locked,ready,9.5,23,okay
9822222434204:postob
9822222434204:source=oj287,085157.2,201758.6,1950.0,neutral
9822222434308:!222224421
9822222434807#trakl#Antenna stuck
9822222440308#trakl#Antenna stuck
9822222441808#trakl#Antenna stuck
9822222442101:preob
9822222442214?ERROR an -103 Pointing computer tracking errors are too large.
9822222442214?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222442214/onsource/SLEWING
9822222442434/tpical/18513,18263,18793,18341,18707,19054,19909,18877,6066,5297
9822222442437/tpical/768,580,754,751,962,743,6790
9822222442640:!222224431
9822222443101:tape
9822222443104/tape/low,15694,off,moving,locked,ready,9.5,23,okay
9822222443104:"data start"
9822222443104:midob
9822222443108/tpi/16137,15950,16135,15976,15876,15902,16015,16145,5110,4612
9822222443111/tpi/768,581,756,751,964,742,5940
9822222443127/tsys1/36.0,37.2,32.6,36.0,29.9,26.6,22.0,31.5,27.9,33.1
9822222443127?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222443127?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222443127?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222443127?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222443127?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222443127/tsys2/$$$$$$$$,7.2,-10.8,$$$$$$$$,-10.8,-14.4,47.8
9822222443216?ERROR an -103 Pointing computer tracking errors are too large.
9822222443216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222443216/onsource/SLEWING
9822222443222/hpib/+1.479E+00
9822222443246/cable/3.2733E-04
9822222443250/gps-fmout/S        +1.054E-06
9822222443308#trakl#Antenna stuck
9822222443670/wx/17.7,891.0,98.2
9822222443672/ifdab/0,0,nor,nor,1,5101,5940,26,1pps
9822222443674/ifdcd/0,0,nor,nor,1,4610,111,24,1pps
9822222443677/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,15901,16146,72,1pps
9822222443681/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  949,70,1pps
9822222443716#antcn#TR 98/222.22:44:37.08  253.9590   83.1555 -132.9172    0.0002
9822222443716#antcn#CO                      -0.2485    0.0020   -0.4956    0.0021
9822222443727/mat/600B0498
9822222443729:!222224953
9822222443794#setcl#time/509976471,0,1998,222,22,44,38.00,1.377,9.585,7
9822222443794#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222444807#trakl#Antenna stuck
9822222450308#trakl#Antenna stuck
9822222451808#trakl#Antenna stuck
9822222453308#trakl#Antenna stuck
9822222454808#trakl#Antenna stuck
9822222460308#trakl#Antenna stuck
9822222461808#trakl#Antenna stuck
9822222463307#trakl#Antenna stuck
9822222464808#trakl#Antenna stuck
9822222470308#trakl#Antenna stuck
9822222471808#trakl#Antenna stuck
9822222473308#trakl#Antenna stuck
9822222474808#trakl#Antenna stuck
9822222480308#trakl#Antenna stuck
9822222481808#trakl#Antenna stuck
9822222483307#trakl#Antenna stuck
9822222484808#trakl#Antenna stuck
9822222490307#trakl#Antenna stuck
9822222491808#trakl#Antenna stuck
9822222493308#trakl#Antenna stuck
9822222494809#trakl#Antenna stuck
9822222495301:"data stop"
9822222495301:tape
9822222495304/tape/low,17840,off,moving,locked,ready,9.5,23,8000
9822222495304:postob
9822222495304:source=4c39.25,092355.3,391523.8,1950.0,cw
9822222495408:!222225000
9822222495908#trakl#Antenna stuck
9822222500001:et
9822222500002:!+3s
9822222500304:midtp
9822222500525/tpzero/584,314,377,492,487,642,405,502,253,488
9822222500528/tpzero/769,580,753,751,961,745,294
9822222500547/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822222500550/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822222500552/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.82 psi
9822222500555/sx/ret,off,off,on,on,rcp,locked,locked,locked,61.55 psi
9822222500558/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.49 degC
9822222500560/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.12 volt
9822222500563/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822222500565/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.01 degK
9822222500565:check2v1
9822222501407#trakl#Antenna stuck
9822222502908#trakl#Antenna stuck
9822222504407#trakl#Antenna stuck
9822222504444/parity/33.,16.,0.,16.,16.,0.,33.,16.,33.,0.,0.,0.,33.,0.,0.,0.,82.,0.,0.,0.,33.,0.,0.,0.,33.,0.
9822222504444/parity/0.,0.,16.,0.,49.,49.
9822222504444/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222505885:sx8v14a=12
9822222505908#trakl#Antenna stuck
9822222511407#trakl#Antenna stuck
9822222512876/pass/12,,auto,271.0,,270.0,,-1.0,
9822222512909#trakl#Antenna stuck
9822222513688:!222225202
9822222514407#trakl#Antenna stuck
9822222515909#trakl#Antenna stuck
9822222520201:tape
9822222520203/tape/low,17871,low,stopped,unlocked,ready,9.5,23,8000
9822222520203:st=rev,80
9822222520205:!222225222
9822222521408#trakl#Antenna stuck
9822222522201:preob
9822222522316?ERROR an -103 Pointing computer tracking errors are too large.
9822222522316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222522316/onsource/SLEWING
9822222522540/tpical/18553,18399,18977,18579,19060,19167,20048,19040,5958,5454
9822222522543/tpical/768,579,761,750,966,744,6968
9822222522746:!222225232
9822222522908#trakl#Antenna stuck
9822222523201:tape
9822222523203/tape/low,17675,off,moving,locked,ready,9.5,23,okay
9822222523203:"data start"
9822222523204:midob
9822222523208/tpi/16223,16090,16307,16202,16168,15999,16087,16294,5000,4757
9822222523211/tpi/766,579,756,748,966,743,6108
9822222523227/tsys1/36.9,37.6,32.8,36.4,29.8,26.7,21.8,31.6,27.3,33.7
9822222523227?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222523227?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222523227?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222523227?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822222523227?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222523227/tsys2/-10.8,$$$$$$$$,4.3,-10.8,$$$$$$$$,-14.4,48.7
9822222523316?ERROR an -103 Pointing computer tracking errors are too large.
9822222523316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222523316/onsource/SLEWING
9822222523322/hpib/+1.485E+00
9822222523343/cable/3.2700E-04
9822222523347/gps-fmout/S         +8.59E-07
9822222523870/wx/17.9,891.2,98.1
9822222523872/ifdab/0,0,nor,nor,1,5023,6107,26,1pps
9822222523874/ifdcd/0,0,nor,nor,1,4755,111,24,1pps
9822222523877/bbc06/740.99,a,8,8,1,agc,  4.74,  5.27,lock,15974,16243,72,1pps
9822222523880/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822222523916#antcn#TR 98/222.22:52:39.08  357.3431   73.0586  123.6979    0.0000
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9822222523916#antcn#CO                      -0.0500   -0.0060   -0.4956    0.0053
9822222523927/mat/600B0465
9822222523931:!222225312
9822222523994#setcl#time/510024670,0,1998,222,22,52,40.00,1.383,9.719,7
9822222523994#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222524408#trakl#Antenna stuck
9822222525908#trakl#Antenna stuck
9822222531201:"data stop"
9822222531201:tape
9822222531204/tape/low,17409,off,moving,locked,ready,9.5,23,okay
9822222531204:postob
9822222531204:source=1124-186,112434.0,-184046.3,1950.0,neutral
9822222531308:!222225500
9822222531808#trakl#Antenna stuck
9822222533308#trakl#Antenna stuck
9822222534808#trakl#Antenna stuck
9822222540308#trakl#Antenna stuck
9822222541808#trakl#Antenna stuck
9822222543307#trakl#Antenna stuck
9822222544808#trakl#Antenna stuck
9822222550001:preob
9822222550115?ERROR an -103 Pointing computer tracking errors are too large.
9822222550116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222550116/onsource/SLEWING
9822222550308#trakl#Antenna stuck
9822222550338/tpical/18418,18551,18735,18702,18875,19132,19952,18879,6024,5599
9822222550341/tpical/767,581,754,751,964,743,7169
9822222550545:!222225510
9822222551001:tape
9822222551004/tape/low,16622,off,moving,locked,ready,9.5,23,okay
9822222551004:"data start"
9822222551004:midob
9822222551008/tpi/16204,16331,16246,16426,16050,16024,16070,16227,5092,4916
9822222551011/tpi/768,581,755,750,962,743,6331
9822222551028/tsys1/38.8,39.7,35.1,38.5,30.3,27.2,22.2,32.6,28.6,35.7
9822222551028?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222551028?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222551028?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822222551028?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222551028/tsys2/7.2,$$$$$$$$,-14.4,-7.2,3.6,$$$$$$$$,51.9
9822222551116?ERROR an -103 Pointing computer tracking errors are too large.
9822222551116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222551116/onsource/SLEWING
9822222551126/hpib/+1.479E+00
9822222551150/cable/3.2700E-04
9822222551153/gps-fmout/S         +8.33E-07
9822222551563/wx/17.7,891.1,98.2
9822222551566/ifdab/0,0,nor,nor,1,5095,6345,26,1pps
9822222551568/ifdcd/0,0,nor,nor,1,4925,111,24,1pps
9822222551571/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16044,16018,72,1pps
9822222551574/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822222551614#antcn#TR 98/222.22:55:16.08  143.8059   40.3864  -22.7643    0.0001
9822222551614#antcn#CO                       0.0097   -0.0680   -0.4956    0.0204
9822222551620/mat/600B0880
9822222551624:!222225809
9822222551693#setcl#time/510040369,0,1998,222,22,55,17.00,1.401,9.762,8
9822222551693#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222551808#trakl#Antenna stuck
9822222553308#trakl#Antenna stuck
9822222554807#trakl#Antenna stuck
9822222560308#trakl#Antenna stuck
9822222561808#trakl#Antenna stuck
9822222563309#trakl#Antenna stuck
9822222564808#trakl#Antenna stuck
9822222570307#trakl#Antenna stuck
9822222571808#trakl#Antenna stuck
9822222573309#trakl#Antenna stuck
9822222574808#trakl#Antenna stuck
9822222580307#trakl#Antenna stuck
9822222580901:"data stop"
9822222580901:tape
9822222580904/tape/low,15428,off,moving,locked,ready,9.5,23,8000
9822222580904:postob
9822222580904:source=1156+295,115657.8,293126.1,1950.0,ccw
9822222581008:!222225848
9822222581508#trakl#Antenna stuck
9822222583008#trakl#Antenna stuck
9822222584507#trakl#Antenna stuck
9822222584801:preob
9822222584915?ERROR an -103 Pointing computer tracking errors are too large.
9822222584916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222584916/onsource/SLEWING
9822222585138/tpical/18744,18432,19007,18598,18963,19508,20296,19112,5934,5561
9822222585141/tpical/768,581,753,749,963,743,7124
9822222585344:!222225858
9822222585801:tape
9822222585804/tape/low,15102,off,moving,locked,ready,9.5,23,okay
9822222585804:"data start"
9822222585804:midob
9822222585808/tpi/16606,16355,16599,16458,16032,16241,16218,16337,4994,4925
9822222585811/tpi/767,581,754,750,961,743,6335
9822222585827/tsys1/41.2,42.5,37.1,41.0,29.2,26.3,21.3,31.4,27.7,38.4
9822222585828?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822222585828?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822222585828?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822222585828?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822222585828/tsys2/-14.4,$$$$$$$$,-7.2,7.2,0.0,$$$$$$$$,55.1
9822222585915?ERROR an -103 Pointing computer tracking errors are too large.
9822222585915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222585915/onsource/SLEWING
9822222585924/hpib/+1.485E+00
9822222585945/cable/3.2700E-04
9822222585949/gps-fmout/S         +6.20E-07
9822222590008#trakl#Antenna stuck
9822222590462/wx/17.7,891.1,98.2
9822222590464/ifdab/0,0,nor,nor,1,4991,6333,26,1pps
9822222590467/ifdcd/0,0,nor,nor,1,4921,111,24,1pps
9822222590470/bbc06/740.99,a,8,8,1,agc,  4.82,  5.05,lock,16213,16128,72,1pps
9822222590473/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  948,70,1pps
9822222590515#antcn#TR 98/222.22:59:05.08   69.9211   57.2938   51.1203   -0.0001
9822222590515#antcn#CO                      -0.0006   -0.0413   -0.4956    0.0111
9822222590519/mat/600B0982
9822222590530:!222230629
9822222590594#setcl#time/510063270,0,1998,222,22,59,06.00,1.368,9.826,7
9822222590594#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822222591508#trakl#Antenna stuck
9822222593008#trakl#Antenna stuck
9822222594508#trakl#Antenna stuck
9822223000009#trakl#Antenna stuck
9822223001508#trakl#Antenna stuck
9822223003007#trakl#Antenna stuck
9822223004508#trakl#Antenna stuck
9822223010007#trakl#Antenna stuck
9822223011508#trakl#Antenna stuck
9822223013007#trakl#Antenna stuck
9822223014507#trakl#Antenna stuck
9822223020007#trakl#Antenna stuck
9822223021509#trakl#Antenna stuck
9822223023008#trakl#Antenna stuck
9822223024507#trakl#Antenna stuck
9822223030009#trakl#Antenna stuck
9822223031507#trakl#Antenna stuck
9822223033009#trakl#Antenna stuck
9822223034508#trakl#Antenna stuck
9822223040008#trakl#Antenna stuck
9822223041508#trakl#Antenna stuck
9822223043008#trakl#Antenna stuck
9822223044508#trakl#Antenna stuck
9822223050008#trakl#Antenna stuck
9822223051508#trakl#Antenna stuck
9822223053007#trakl#Antenna stuck
9822223054508#trakl#Antenna stuck
9822223060007#trakl#Antenna stuck
9822223061508#trakl#Antenna stuck
9822223062901:"data stop"
9822223062901:tape
9822223062905/tape/low,12095,off,moving,locked,ready,9.5,23,8000
9822223062905:postob
9822223062905:source=1611+343,161147.9,342020.0,1950.0,ccw
9822223063008#trakl#Antenna stuck
9822223063008:!222230657
9822223063508#trakl#Antenna stuck
9822223065008#trakl#Antenna stuck
9822223065701:preob
9822223065814?ERROR an -103 Pointing computer tracking errors are too large.
9822223065814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223065814/onsource/SLEWING
9822223070037/tpical/17535,17591,17938,17520,18352,18396,19222,18128,7960,8083
9822223070040/tpical/764,582,752,749,961,742,10491
9822223070243:!222230707
9822223070508#trakl#Antenna stuck
9822223070701:tape
9822223070704/tape/low,11842,off,moving,locked,ready,9.5,23,okay
9822223070704:"data start"
9822223070704:midob
9822223070709/tpi/15950,15995,16117,15903,16319,16166,16371,16180,7019,7294
9822223070712/tpi/768,582,751,749,959,743,9523
9822223070728/tsys1/53.3,54.0,47.5,52.4,42.8,38.3,30.8,44.3,39.5,47.4
9822223070728?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223070728?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223070728?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223070728?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223070729/tsys2/1.8,$$$$$$$$,-14.4,$$$$$$$$,-7.2,14.4,68.6
9822223070814?ERROR an -103 Pointing computer tracking errors are too large.
9822223070814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223070814/onsource/SLEWING
9822223070820/hpib/+1.466E+00
9822223070841/cable/3.3233E-04
9822223070845/gps-fmout/S         +3.50E-07
9822223071302/wx/18.6,891.1,97.8
9822223071304/ifdab/0,0,nor,nor,1,7012,9481,26,1pps
9822223071307/ifdcd/0,0,nor,nor,1,7263,110,24,1pps
9822223071310/bbc06/740.99,a,8,8,1,agc,  3.21,  3.84,lock,16157,16193,72,1pps
9822223071313/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822223071414#antcn#TR 98/222.23:07:14.07   55.7536    6.8061   65.2878    0.0005
9822223071414#antcn#CO                       0.0254   -0.1026   -0.4956    0.1373
9822223071520/mat/600B0005
9822223071522:!222230808
9822223071593#setcl#time/510112268,0,1998,222,23,07,16.00,1.397,9.962,8
9822223071593#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223072008#trakl#Antenna stuck
9822223073508#trakl#Antenna stuck
9822223075009#trakl#Antenna stuck
9822223080507#trakl#Antenna stuck
9822223080801:"data stop"
9822223080801:tape
9822223080804/tape/low,11435,off,moving,locked,ready,9.5,23,okay
9822223080804:postob
9822223080804:source=0823+033,082313.5,031915.5,1950.0,neutral
9822223080908:!222230936
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9822223081408#trakl#Antenna stuck
9822223082908#trakl#Antenna stuck
9822223084409#trakl#Antenna stuck
9822223085908#trakl#Antenna stuck
9822223091408#trakl#Antenna stuck
9822223092908#trakl#Antenna stuck
9822223093601:preob
9822223093714?ERROR an -103 Pointing computer tracking errors are too large.
9822223093714?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223093714/onsource/SLEWING
9822223093936/tpical/18379,18506,18703,18673,19093,19259,20072,19117,5823,5586
9822223093938/tpical/767,580,753,749,952,743,7160
9822223094141:!222230946
9822223094409#trakl#Antenna stuck
9822223094601:tape
9822223094603/tape/low,10782,off,moving,locked,ready,9.5,23,okay
9822223094603:"data start"
9822223094603:midob
9822223094608/tpi/16107,16241,16154,16346,16127,16016,15998,16302,4886,4882
9822223094611/tpi/766,581,752,751,955,745,6281
9822223094627/tsys1/37.6,38.7,34.0,37.5,29.0,26.1,21.1,30.9,27.2,34.3
9822223094627?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223094627?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223094628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223094628?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223094628?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223094628/tsys2/-21.6,-7.2,-7.2,-0.0,14.4,-0.0,49.0
9822223094715?ERROR an -103 Pointing computer tracking errors are too large.
9822223094715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223094715/onsource/SLEWING
9822223094724/hpib/+1.485E+00
9822223094748/cable/3.3122E-04
9822223094751/gps-fmout/S         +7.66E-07
9822223095155/wx/18.2,891.1,97.9
9822223095158/ifdab/0,0,nor,nor,1,4886,6303,26,1pps
9822223095160/ifdcd/0,0,nor,nor,1,4900,110,24,1pps
9822223095163/bbc06/740.99,a,8,8,1,agc,  4.82,  5.42,lock,16022,16087,72,1pps
9822223095166/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  945,70,1pps
9822223095216#antcn#TR 98/222.23:09:52.08  229.3708   62.4298 -108.3285    0.0002
9822223095216#antcn#CO                      -0.0300   -0.0329   -0.4956    0.0091
9822223095373/mat/600B0005
9822223095375:!222231107
9822223095394#setcl#time/510128069,0,1998,222,23,09,54.00,1.367,10.006,7
9822223095394#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223095908#trakl#Antenna stuck
9822223101409#trakl#Antenna stuck
9822223102908#trakl#Antenna stuck
9822223104407#trakl#Antenna stuck
9822223105415?ERROR st   -4 Interface not set to remote.
9822223105908#trakl#Antenna stuck
9822223110701:"data stop"
9822223110701:tape
9822223110704/tape/low,10242,off,moving,locked,ready,9.5,23,okay
9822223110704:postob
9822223110704:source=1413+135,141333.9,133417.6,1950.0,ccw
9822223110807:!222231221
9822223110915?ERROR st   -4 Interface not set to remote.
9822223111308#trakl#Antenna stuck
9822223111518?ERROR st   -6 Antenna control restored.
9822223112107#trakl#Antenna moving
9822223114607#trakl#Source acquired
9822223122101:preob
9822223122216/onsource/TRACKING
9822223122436/tpical/18370,18420,18590,18223,18845,19281,20019,18881,6158,5910
9822223122439/tpical/766,581,753,749,949,744,7582
9822223122642:!222231231
9822223123101:tape
9822223123103/tape/low,09682,off,moving,locked,ready,9.5,23,okay
9822223123103:"data start"
9822223123103:midob
9822223123108/tpi/16209,16245,16155,16044,16082,16224,16200,16283,5218,5196
9822223123111/tpi/766,581,752,751,947,741,6695
9822223123127/tsys1/39.8,40.3,35.6,39.3,31.0,28.0,22.7,33.4,29.1,36.3
9822223123127?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223123127?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223123128?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223123128?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223123128?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223123128?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223123128/tsys2/$$$$$$$$,$$$$$$$$,-7.2,-0.0,-50.4,-9.6,52.0
9822223123214/onsource/TRACKING
9822223123221/hpib/+1.479E+00
9822223123245/cable/3.3000E-04
9822223123249/gps-fmout/S         +8.47E-07
9822223123649/wx/17.9,891.1,98.0
9822223123652/ifdab/0,0,nor,nor,1,5222,6699,26,1pps
9822223123654/ifdcd/0,0,nor,nor,1,5199,111,24,1pps
9822223123657/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16227,16335,72,1pps
9822223123660/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  944,70,1pps
9822223123714#antcn#TR 98/222.23:12:37.09   85.7570   26.6807   -0.0000   -0.0003
9822223123714#antcn#CO                       0.0196   -0.0855   -0.4956    0.0344
9822223123866/mat/600B0005
9822223123871:!222232236
9822223123892#setcl#time/510144567,0,1998,222,23,12,39.00,1.409,10.052,9
9822223123892#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223223601:"data stop"
9822223223601:tape
9822223223608/tape/low,05649,off,moving,locked,ready,9.5,23,8000
9822223223608:postob
9822223223608:source=1221+809,122147.6,805641.7,1950.0,ccw
9822223223709:!222232318
9822223231801:preob
9822223231916?ERROR an -103 Pointing computer tracking errors are too large.
9822223231916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223231916/onsource/SLEWING
9822223232139/tpical/18434,18191,18743,18342,19017,19160,19737,18797,6076,5597
9822223232142/tpical/768,582,753,750,940,744,7176
9822223232346:!222232328
9822223232607#trakl#Source acquired
9822223232801:tape
9822223232804/tape/low,05302,off,moving,locked,ready,9.5,23,okay
9822223232804:"data start"
9822223232804:midob
9822223232809/tpi/16212,15989,16217,16074,16262,16168,16004,16218,5159,4904
9822223232812/tpi/767,582,754,749,939,744,6316
9822223232830/tsys1/38.7,39.2,34.5,37.8,31.5,28.5,23.0,33.5,29.4,35.0
9822223232830?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223232830?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223232830?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223232830?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223232830?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223232830?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223232830/tsys2/-14.4,$$$$$$$$,-7.2,-14.4,-158.4,$$$$$$$$,50.4
9822223232915/onsource/TRACKING
9822223232925/hpib/+1.479E+00
9822223232949/cable/3.2911E-04
9822223232953/gps-fmout/S         +9.13E-07
9822223233465/wx/17.9,891.0,98.0
9822223233468/ifdab/0,0,nor,nor,1,5161,6322,26,1pps
9822223233470/ifdcd/0,0,nor,nor,1,4898,111,24,1pps
9822223233473/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16173,16137,72,1pps
9822223233476/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822223233514#antcn#TR 98/222.23:23:35.07    6.2117   29.5597   -0.0001    0.0003
9822223233515#antcn#CO                       0.0172   -0.0706   -0.4956    0.0305
9822223233522/mat/600B0742
9822223233526:!222233057
9822223233592#setcl#time/510210266,0,1998,222,23,23,36.00,1.407,10.234,9
9822223233592#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223305701:"data stop"
9822223305701:tape
9822223305704/tape/low,02309,off,moving,locked,ready,9.5,23,okay
9822223305704:postob
9822223305704:source=1611+343,161147.9,342020.0,1950.0,ccw
9822223305808:!222233125
9822223312501:preob
9822223312614?ERROR an -103 Pointing computer tracking errors are too large.
9822223312614?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223312614/onsource/SLEWING
9822223312838/tpical/17947,18176,18650,18044,18436,18908,19480,18501,6994,6192
9822223312841/tpical/769,582,754,751,961,744,8010
9822223313045:!222233135
9822223313107#trakl#Source acquired
9822223313501:tape
9822223313504/tape/low,02055,off,moving,locked,ready,9.6,23,okay
9822223313504:"data start"
9822223313504:midob
9822223313508/tpi/16002,16214,16406,16054,16091,16280,16215,16235,6057,5496
9822223313512/tpi/767,580,752,752,961,745,7156
9822223313529/tsys1/43.6,44.6,39.3,43.0,36.6,32.7,26.6,38.2,34.1,39.6
9822223313529?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223313529?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223313530?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223313530?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223313530?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223313530/tsys2/-7.2,0.0,-3.6,-7.2,$$$$$$$$,-0.0,57.9
9822223313614/onsource/TRACKING
9822223313623/hpib/+1.479E+00
9822223313644/cable/3.2811E-04
9822223313647/gps-fmout/S         +1.001E-06
9822223314147/wx/17.3,891.0,98.2
9822223314150/ifdab/0,0,nor,nor,1,6058,7159,26,1pps
9822223314152/ifdcd/0,0,nor,nor,1,5500,111,24,1pps
9822223314155/bbc06/740.99,a,8,8,1,agc,  3.92,  4.50,lock,16272,16224,72,1pps
9822223314158/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822223314214#antcn#TR 98/222.23:31:42.08   57.5612   11.5023   -0.0001   -0.0000
9822223314214#antcn#CO                       0.0243   -0.0984   -0.4956    0.0833
9822223314364/mat/600B0005
9822223314370:!222233327
9822223314393#setcl#time/510259066,0,1998,222,23,31,44.00,1.389,10.370,8
9822223314393#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223332701:"data stop"
9822223332701:tape
9822223332704/tape/low,01309,off,moving,locked,ready,9.6,23,okay
9822223332704:postob
9822223332704:source=1004+141,100500.0,141111.1,1950.0,neutral
9822223332807:!222233608
9822223344207#trakl#Source acquired
9822223360801:et
9822223360803:!+3s
9822223361105:midtp
9822223361327/tpzero/582,311,374,491,487,642,405,499,252,490
9822223361330/tpzero/767,581,753,750,970,744,296
9822223361349/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822223361352/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822223361355/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.31 psi
9822223361358/sx/ret,off,off,on,on,rcp,locked,locked,locked,63.02 psi
9822223361360/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.49 degC
9822223361362/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822223361365/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822223361367/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.50 degK
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9822223361367:check2v2
9822223365248?ERROR qg -303 Track  8 parity errors exceed threshold.
9822223365248/parity/131.,114.,114.,0.,114.,65.,1192.,261.,327.,49.,82.,16.,229.,196.,65.,98.,82.,82.,212.,16.
9822223365248/parity/82.,65.,0.,49.,65.,16.,229.,49.,33.,16.,49.,98.
9822223365248/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223370687:sx8v14a=13
9822223371048/pass/13,,auto,-31.0,,-31.4,,-0.4,
9822223371860:!222233803
9822223380301:tape
9822223380304/tape/low,00253,low,stopped,unlocked,ready,9.5,23,8000
9822223380304:st=for,80
9822223380306:!222233823
9822223382301:preob
9822223382417/onsource/TRACKING
9822223382638/tpical/18608,18686,18884,18522,19135,19326,19934,19069,5935,5538
9822223382640/tpical/768,581,753,751,968,745,7080
9822223382844:!222233833
9822223383301:tape
9822223383304/tape/low,00448,off,moving,locked,ready,9.5,23,okay
9822223383304:"data start"
9822223383304:midob
9822223383308/tpi/16292,16363,16271,16176,16262,16168,15954,16319,5006,4840
9822223383310/tpi/768,581,752,750,971,743,6213
9822223383327/tsys1/37.3,38.0,33.5,36.8,30.2,27.0,21.5,31.6,28.1,34.3
9822223383327?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223383327?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223383327?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223383327?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223383327?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223383328/tsys2/$$$$$$$$,$$$$$$$$,-7.2,0.0,-2.4,-3.6,49.1
9822223383415/onsource/TRACKING
9822223383423/hpib/+1.485E+00
9822223383446/cable/3.2744E-04
9822223383450/gps-fmout/S         +8.35E-07
9822223383942/wx/17.1,891.0,98.2
9822223383945/ifdab/0,0,nor,nor,1,5002,6223,26,1pps
9822223383947/ifdcd/0,0,nor,nor,1,4838,112,24,1pps
9822223383950/bbc06/740.99,a,8,8,1,agc,  4.74,  5.35,lock,16120,16206,72,1pps
9822223383952/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822223384014#antcn#TR 98/222.23:38:40.07  195.4610   81.5262   -0.0005    0.0002
9822223384015#antcn#CO                      -0.1807   -0.0021   -0.4956    0.0026
9822223384159/mat/600B0005
9822223384163:!222233956
9822223384193#setcl#time/510300866,0,1998,222,23,38,42.00,1.373,10.486,8
9822223384193#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223395601:"data stop"
9822223395601:tape
9822223395604/tape/low,01001,off,moving,locked,ready,9.5,23,okay
9822223395604:postob
9822223395604:source=1308+326,130807.6,323640.6,1950.0,ccw
9822223395707:!222234105
9822223410501:preob
9822223410615?ERROR an -103 Pointing computer tracking errors are too large.
9822223410615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223410615/onsource/SLEWING
9822223410839/tpical/18345,18482,18665,18290,19060,19055,20059,19016,5966,5585
9822223410841/tpical/767,582,753,751,973,744,7149
9822223411045:!222234115
9822223411207#trakl#Source acquired
9822223411501:tape
9822223411504/tape/low,01528,off,moving,locked,ready,9.5,23,okay
9822223411504:"data start"
9822223411504:midob
9822223411508/tpi/16135,16262,16157,16034,16210,15984,16126,16305,5038,4895
9822223411511/tpi/768,582,754,749,974,742,6298
9822223411528/tsys1/38.7,39.5,34.6,37.9,30.3,27.5,22.0,32.1,28.4,35.1
9822223411528?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223411528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223411528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223411528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223411528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223411528?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223411528/tsys2/-7.2,$$$$$$$$,-7.2,-3.6,-28.8,-7.2,50.8
9822223411614/onsource/TRACKING
9822223411619/hpib/+1.479E+00
9822223411640/cable/3.2733E-04
9822223411644/gps-fmout/S         +9.36E-07
9822223412116/wx/17.1,890.9,98.2
9822223412118/ifdab/0,0,nor,nor,1,5037,6315,26,1pps
9822223412121/ifdcd/0,0,nor,nor,1,4914,111,24,1pps
9822223412124/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,15979,15977,72,1pps
9822223412127/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822223412215#antcn#TR 98/222.23:41:22.07   65.4283   50.9397   -0.0000   -0.0003
9822223412215#antcn#CO                       0.0062   -0.0502   -0.4956    0.0140
9822223412334/mat/600B0005
9822223412338:!222234200
9822223412393#setcl#time/510317065,0,1998,222,23,41,24.00,1.390,10.531,8
9822223412393#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223420001:"data stop"
9822223420001:tape
9822223420004/tape/low,01827,off,moving,locked,ready,9.5,23,okay
9822223420004:postob
9822223420004:source=1334-127,133500.0,-124209.7,1950.0,neutral
9822223420107:!222234229
9822223422901:preob
9822223423015?ERROR an -103 Pointing computer tracking errors are too large.
9822223423015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223423015/onsource/SLEWING
9822223423237/tpical/18100,18093,17619,18171,19079,19171,19913,18913,6231,6781
9822223423239/tpical/767,582,752,751,968,745,8690
9822223423443:!222234239
9822223423609#trakl#Source acquired
9822223423901:tape
9822223423904/tape/low,02088,off,moving,locked,ready,9.5,23,okay
9822223423904:"data start"
9822223423904:midob
9822223423908/tpi/16299,16305,15676,16360,16342,16189,16177,16337,5306,6059
9822223423910/tpi/768,581,753,749,972,744,7811
9822223423928/tsys1/48.0,49.2,43.3,48.2,31.9,28.7,23.2,33.8,30.1,42.4
9822223423928?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223423928?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223423928?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223423928?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223423928/tsys2/-7.2,0.0,-0.0,-3.6,-3.6,0.0,61.6
9822223424016/onsource/TRACKING
9822223424024/hpib/+1.479E+00
9822223424045/cable/3.2811E-04
9822223424049/gps-fmout/S         +9.16E-07
9822223424443/wx/17.2,890.8,98.2
9822223424445/ifdab/0,0,nor,nor,1,5301,7801,26,1pps
9822223424448/ifdcd/0,0,nor,nor,1,6053,111,24,1pps
9822223424450/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16153,16063,72,1pps
9822223424453/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822223424515#antcn#TR 98/222.23:42:45.08  121.2998   30.3710   -0.0003   -0.0003
9822223424515#antcn#CO                       0.0169   -0.0821   -0.4956    0.0294
9822223424661/mat/600B0005
9822223424663:!222234659
9822223424692#setcl#time/510325364,0,1998,222,23,42,47.00,1.410,10.554,9
9822223424692#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223465901:"data stop"
9822223465901:tape
9822223465904/tape/low,03821,off,moving,locked,ready,9.5,23,8000
9822223465904:postob
9822223465904:source=1557+032,155700.4,031316.0,1950.0,ccw
9822223470007:!222234717
9822223471701:preob
9822223471813?ERROR an -103 Pointing computer tracking errors are too large.
9822223471814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223471814/onsource/SLEWING
9822223472035/tpical/18010,17932,18060,18177,18041,18360,19198,18367,7635,6914
9822223472038/tpical/767,580,754,751,967,743,8983
9822223472242:!222234727
9822223472409#trakl#Source acquired
9822223472701:tape
9822223472704/tape/low,04008,off,moving,locked,ready,9.5,23,okay
9822223472704:"data start"
9822223472704:midob
9822223472709/tpi/16234,16149,16047,16327,15936,16050,16233,16304,6696,6190
9822223472712/tpi/769,580,753,748,965,744,8081
9822223472730/tsys1/48.5,48.9,42.8,47.1,40.4,36.7,29.4,42.1,37.7,43.3
9822223472730?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223472730?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223472730?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223472730?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223472730?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223472730/tsys2/-7.2,$$$$$$$$,0.0,-4.8,-18.0,-0.0,62.1
9822223472815/onsource/TRACKING
9822223472821/hpib/+1.472E+00
9822223472845/cable/3.3300E-04
9822223472849/gps-fmout/S         +8.27E-07
9822223473267/wx/17.6,890.7,98.1
9822223473269/ifdab/0,0,nor,nor,1,6693,8079,26,1pps
9822223473271/ifdcd/0,0,nor,nor,1,6188,112,24,1pps
9822223473275/bbc06/740.99,a,8,8,1,agc,  3.39,  4.01,lock,16049,16035,72,1pps
9822223473277/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822223473315#antcn#TR 98/222.23:47:33.07   89.6431    7.3046    0.0001    0.0002
9822223473315#antcn#CO                       0.0252   -0.1065   -0.4956    0.1284
9822223473324/mat/600B0603
9822223473327:!222235502
9822223473392#setcl#time/510354064,0,1998,222,23,47,34.00,1.399,10.634,9
9822223473392#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223550201:"data stop"
9822223550201:tape
9822223550204/tape/low,07041,off,moving,locked,ready,9.5,23,8000
9822223550204:postob
9822223550204:source=nrao512,163848.2,395230.3,1950.0,ccw
9822223550309:!222235523
9822223552301:preob
9822223552414?ERROR an -103 Pointing computer tracking errors are too large.
9822223552415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223552415/onsource/SLEWING
9822223552637/tpical/17919,17890,18371,18111,18710,18589,19419,18661,6756,6091
9822223552639/tpical/766,581,751,751,968,743,7866
9822223552843:!222235533
9822223553007#trakl#Source acquired
9822223553301:tape
9822223553304/tape/low,07248,off,moving,locked,ready,9.5,23,okay
9822223553304:"data start"
9822223553304:midob
9822223553310/tpi/15929,15895,16082,16057,16230,15942,16059,16301,5825,5398
9822223553314/tpi/767,582,753,749,967,744,7002
9822223553331/tsys1/42.4,43.0,37.7,41.7,34.9,31.8,25.6,36.8,32.9,39.0
9822223553331?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223553331?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223553331?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223553331?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223553331?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822223553331?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223553331/tsys2/-0.0,-7.2,-0.0,-3.6,-21.6,-0.0,55.9
9822223553414/onsource/TRACKING
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9822223553421/hpib/+1.479E+00
9822223553445/cable/3.3500E-04
9822223553449/gps-fmout/S         +8.49E-07
9822223553950/wx/20.0,890.7,97.2
9822223553953/ifdab/0,0,nor,nor,1,5821,6998,26,1pps
9822223553955/ifdcd/0,0,nor,nor,1,5383,111,24,1pps
9822223553958/bbc06/740.99,a,8,8,1,agc,  4.01,  4.66,lock,15927,16116,72,1pps
9822223553961/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822223554015#antcn#TR 98/222.23:55:40.07   51.9852   12.7510   -0.0002   -0.0001
9822223554015#antcn#CO                       0.0240   -0.0962   -0.4956    0.0751
9822223554167/mat/600B0005
9822223554169:!222235626
9822223554192#setcl#time/510402863,0,1998,222,23,55,42.00,1.404,10.769,9
9822223554192#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822223562601:"data stop"
9822223562601:tape
9822223562604/tape/low,07601,off,moving,locked,ready,9.6,23,okay
9822223562604:postob
9822223562604:source=1357+769,135742.2,765753.8,1950.0,ccw
9822223562709:!222235648
9822223564801:preob
9822223564916?ERROR an -103 Pointing computer tracking errors are too large.
9822223564916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223564916/onsource/SLEWING
9822223565138/tpical/18222,18355,18488,18483,18793,19105,19887,18831,5996,5524
9822223565141/tpical/766,579,752,750,965,743,7082
9822223565344:!222235658
9822223565509#trakl#Source acquired
9822223565801:tape
9822223565804/tape/low,07814,off,moving,locked,ready,9.5,23,okay
9822223565804:"data start"
9822223565804:midob
9822223565809/tpi/16011,16130,15972,16183,16032,16053,16080,16211,5088,4836
9822223565812/tpi/768,582,753,750,967,743,6237
9822223565827/tsys1/38.4,39.1,34.1,37.5,31.0,27.8,22.6,33.0,29.3,34.7
9822223565827?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223565827?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822223565827?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822223565827?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223565827?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223565827/tsys2/-3.6,-2.4,-0.0,$$$$$$$$,10.8,$$$$$$$$,50.6
9822223565916/onsource/TRACKING
9822223565925/hpib/+1.485E+00
9822223565949/cable/3.3444E-04
9822223565953/gps-fmout/S         +8.12E-07
9822223570437/wx/19.8,890.7,97.3
9822223570439/ifdab/0,0,nor,nor,1,5104,6251,26,1pps
9822223570441/ifdcd/0,0,nor,nor,1,4848,111,24,1pps
9822223570444/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16137,15981,72,1pps
9822223570447/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822223570516#antcn#TR 98/222.23:57:05.09   11.8427   30.0583    0.0000   -0.0002
9822223570516#antcn#CO                       0.0173   -0.0705   -0.4956    0.0301
9822223570654/mat/600B0005
9822223570668:!223000057
9822223570693#setcl#time/510411364,0,1998,222,23,57,07.00,1.379,10.793,8
9822223570693#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300001878;"weather - mostly overcast, heavy cloud
9822300005701:"data stop"
9822300005701:tape
9822300005704/tape/low,09408,off,moving,locked,ready,9.6,23,8000
9822300005704:postob
9822300005704:source=1739+522,173929.1,521310.5,1950.0,ccw
9822300005809:!223000111
9822300011101:preob
9822300011215?ERROR an -103 Pointing computer tracking errors are too large.
9822300011215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300011215/onsource/SLEWING
9822300011437/tpical/17990,18128,18470,17964,18301,18617,19231,18398,7310,6550
9822300011440/tpical/766,580,753,750,964,743,8495
9822300011643:!223000121
9822300011707#trakl#Source acquired
9822300012101:tape
9822300012103/tape/low,09567,off,moving,locked,ready,9.5,23,okay
9822300012103:"data start"
9822300012103:midob
9822300012109/tpi/16160,16284,16371,16117,16113,16197,16184,16266,6386,5855
9822300012112/tpi/767,581,751,750,962,744,7638
9822300012128/tsys1/46.8,47.6,41.9,46.5,39.3,35.4,28.5,40.7,36.5,42.5
9822300012128?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300012128?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300012128?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300012129?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300012129?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300012129?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300012129/tsys2/-0.0,-0.0,-7.2,$$$$$$$$,-28.8,-0.0,61.7
9822300012215/onsource/TRACKING
9822300012224/hpib/+1.472E+00
9822300012245/cable/3.3278E-04
9822300012249/gps-fmout/S        +1.109E-06
9822300012699/wx/18.9,890.7,97.8
9822300012701/ifdab/0,0,nor,nor,1,6386,7630,26,1pps
9822300012704/ifdcd/0,0,nor,nor,1,5851,111,24,1pps
9822300012706/bbc06/740.99,a,8,8,1,agc,  3.66,  4.26,lock,16186,16254,72,1pps
9822300012710/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822300012815#antcn#TR 98/223.00:01:28.09   36.7602    8.5739   -0.0002   -0.0001
9822300012815#antcn#CO                       0.0249   -0.0976   -0.4965    0.1113
9822300012916/mat/600B0005
9822300012922:!223000445
9822300012993#setcl#time/510437664,0,1998,223,00,01,30.00,1.369,10.866,8
9822300012993#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300044501:"data stop"
9822300044501:tape
9822300044504/tape/low,10928,off,moving,locked,ready,9.5,23,8000
9822300044504:postob
9822300044504:source=1611+343,161147.9,342020.0,1950.0,ccw
9822300044609:!223000458
9822300045801:preob
9822300045916?ERROR an -103 Pointing computer tracking errors are too large.
9822300045916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300045916/onsource/SLEWING
9822300050141/tpical/18298,18287,18369,18405,19023,18929,19921,18763,6369,5722
9822300050144/tpical/767,581,753,751,963,742,7371
9822300050309#trakl#Source acquired
9822300050347:!223000508
9822300050801:tape
9822300050804/tape/low,11081,off,moving,locked,ready,9.5,23,okay
9822300050804:"data start"
9822300050804:midob
9822300050808/tpi/16169,16161,15987,16193,16395,16068,16293,16285,5449,5037
9822300050811/tpi/767,580,753,752,962,744,6522
9822300050828/tsys1/40.3,41.0,36.1,39.0,33.3,29.7,24.1,35.0,31.1,36.5
9822300050828?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300050828?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300050828?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300050828?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300050828?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300050828?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300050828/tsys2/$$$$$$$$,-7.2,$$$$$$$$,-14.4,-57.6,-0.0,52.8
9822300050914/onsource/TRACKING
9822300050924/hpib/+1.479E+00
9822300050947/cable/3.3211E-04
9822300050951/gps-fmout/S        +1.059E-06
9822300051439/wx/18.9,890.7,97.8
9822300051441/ifdab/0,0,nor,nor,1,5448,6518,26,1pps
9822300051444/ifdcd/0,0,nor,nor,1,5030,112,24,1pps
9822300051446/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16074,16232,72,1pps
9822300051450/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822300051515#antcn#TR 98/223.00:05:15.07   59.6543   18.1292   -0.0001   -0.0000
9822300051515#antcn#CO                       0.0226   -0.0919   -0.4965    0.0526
9822300051656/mat/600B0005
9822300051661:!223000631
9822300051693#setcl#time/510460363,0,1998,223,00,05,17.00,1.383,10.929,8
9822300051693#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300063101:"data stop"
9822300063101:tape
9822300063104/tape/low,11634,off,moving,locked,ready,9.5,23,okay
9822300063104:postob
9822300063104:source=4c39.25,092355.3,391523.8,1950.0,ccw
9822300063208:!223000723
9822300072301:preob
9822300072415?ERROR an -103 Pointing computer tracking errors are too large.
9822300072415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300072415/onsource/SLEWING
9822300072636/tpical/18619,18842,18966,18947,19451,19375,20500,19181,5953,5443
9822300072639/tpical/767,582,752,751,962,743,6986
9822300072842:!223000733
9822300073007#trakl#Source acquired
9822300073301:tape
9822300073304/tape/low,12047,off,moving,locked,ready,9.5,23,okay
9822300073304:"data start"
9822300073304:midob
9822300073308/tpi/16320,16507,16362,16552,16493,16240,16447,16402,5020,4769
9822300073311/tpi/768,582,753,751,962,744,6149
9822300073327/tsys1/37.7,38.1,33.8,36.9,29.8,27.4,21.8,31.5,28.1,34.9
9822300073327?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300073327?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300073327?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300073327?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300073327?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300073327?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300073327/tsys2/-7.2,$$$$$$$$,-0.0,$$$$$$$$,$$$$$$$$,-0.0,50.3
9822300073415/onsource/TRACKING
9822300073424/hpib/+1.479E+00
9822300073448/cable/3.3000E-04
9822300073452/gps-fmout/S         +9.44E-07
9822300073851/wx/18.8,890.7,97.9
9822300073853/ifdab/0,0,nor,nor,1,5018,6148,26,1pps
9822300073856/ifdcd/0,0,nor,nor,1,4773,111,24,1pps
9822300073858/bbc06/740.99,a,8,8,1,agc,  4.74,  5.35,lock,16214,16153,72,1pps
9822300073861/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822300073916#antcn#TR 98/223.00:07:39.07  319.5216   66.0911    0.0001   -0.0001
9822300073916#antcn#CO                      -0.0319   -0.0185   -0.4965    0.0077
9822300074068/mat/600B0005
9822300074071:!223001258
9822300074093#setcl#time/510474763,0,1998,223,00,07,41.00,1.378,10.969,8
9822300074093#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300125801:"data stop"
9822300125801:tape
9822300125804/tape/low,14215,off,moving,locked,ready,9.5,23,8000
9822300125804:postob
9822300125804:source=1738+476,173836.4,473928.9,1950.0,ccw
9822300125909:!223001342
9822300134201:preob
9822300134315?ERROR an -103 Pointing computer tracking errors are too large.
9822300134315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300134315/onsource/SLEWING
9822300134537/tpical/17954,18068,18394,18289,18307,18603,19176,18359,7304,6525
9822300134541/tpical/766,581,754,749,960,743,8465
9822300134745:!223001352
9822300134908#trakl#Source acquired
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9822300135201:tape
9822300135204/tape/low,14574,off,moving,locked,ready,9.6,23,okay
9822300135204:"data start"
9822300135204:midob
9822300135209/tpi/16081,16187,16243,16327,16097,16168,16125,16230,6379,5820
9822300135212/tpi/766,581,758,751,964,743,7591
9822300135228/tsys1/45.5,46.4,40.6,44.4,38.8,35.1,28.3,40.6,36.4,41.6
9822300135229?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300135229?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300135229?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300135229?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300135229?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300135229/tsys2/$$$$$$$$,$$$$$$$$,-9.0,-3.6,10.8,$$$$$$$$,60.1
9822300135315/onsource/TRACKING
9822300135323/hpib/+1.472E+00
9822300135346/cable/3.3111E-04
9822300135350/gps-fmout/S        +1.010E-06
9822300135803/wx/18.4,890.6,97.9
9822300135805/ifdab/0,0,nor,nor,1,6381,7585,26,1pps
9822300135808/ifdcd/0,0,nor,nor,1,5819,111,24,1pps
9822300135811/bbc06/740.99,a,8,8,1,agc,  3.66,  4.26,lock,16168,16231,72,1pps
9822300135814/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  759,  945,70,1pps
9822300135915#antcn#TR 98/223.00:13:59.08   41.8503    8.6251   -0.0003   -0.0001
9822300135915#antcn#CO                       0.0249   -0.0985   -0.4965    0.1104
9822300140020/mat/600B0005
9822300140023:!223001719
9822300140092#setcl#time/510512762,0,1998,223,00,14,01.00,1.387,11.075,9
9822300140092#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300171901:"data stop"
9822300171901:tape
9822300171904/tape/low,15954,off,moving,locked,ready,9.5,23,okay
9822300171904:postob
9822300171904:source=3c274,122817.6,124002.0,1950.0,neutral
9822300172007:!223001754
9822300175401:preob
9822300175515?ERROR an -103 Pointing computer tracking errors are too large.
9822300175515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300175516/onsource/SLEWING
9822300175737/tpical/18724,18527,19021,18620,22082,22210,22780,21567,6315,5321
9822300175740/tpical/766,582,754,750,963,745,6812
9822300175943:!223001804
9822300180109#trakl#Source acquired
9822300180401:tape
9822300180404/tape/low,16254,off,moving,locked,ready,9.5,23,okay
9822300180404:"data start"
9822300180404:midob
9822300180408/tpi/16879,16673,16816,16674,19925,19721,19464,19474,5949,4796
9822300180411/tpi/766,580,753,751,962,743,6205
9822300180428/tsys1/48.6,48.5,41.0,45.7,49.6,42.2,31.6,49.9,85.6,45.1
9822300180429?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300180429?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300180429?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300180429?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300180429?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300180429/tsys2/$$$$$$$$,-3.6,0.0,-7.2,-57.6,-3.6,70.1
9822300180516/onsource/TRACKING
9822300180528/hpib/+1.485E+00
9822300180550/cable/3.3011E-04
9822300180553/gps-fmout/S        +8.24E-07
9822300180945/wx/18.2,890.6,97.9
9822300180947/ifdab/0,0,nor,nor,1,5938,6197,26,1pps
9822300180950/ifdcd/0,0,nor,nor,1,4790,112,24,1pps
9822300180953/bbc06/740.99,a,8,8,1,agc,  4.01,  4.58,lock,16353,16202,72,1pps
9822300180956/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822300181015#antcn#TR 98/223.00:18:10.09  109.5051   65.5321   -0.0003   -0.0002
9822300181015#antcn#CO                      -0.0182   -0.0314   -0.4965    0.0079
9822300181162/mat/600B0005
9822300181166:!223002056
9822300181193#setcl#time/510537862,0,1998,223,00,18,12.00,1.378,11.144,8
9822300181193#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300205601:"data stop"
9822300205601:tape
9822300205604/tape/low,17401,off,moving,locked,ready,9.5,23,8000
9822300205604:postob
9822300205604:source=1313-333,131320.0,-332309.7,1950.0,neutral
9822300205709:!223002209
9822300212309#trakl#Source acquired
9822300220901:et
9822300220901:!+3s
9822300221203:midtp
9822300221423/tpzero/564,296,356,465,483,636,402,483,256,502
9822300221426/tpzero/768,582,756,751,963,744,313
9822300221445/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822300221447/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822300221450/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.31 psi
9822300221452/sx/ret,off,off,on,on,rcp,locked,locked,locked,61.06 psi
9822300221455/sx/tbox,off,off,on,on,rcp,locked,locked,locked,26.46 degC
9822300221457/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.12 volt
9822300221460/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822300221462/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.50 degK
9822300221462:check2v1
9822300225341/parity/16.,0.,0.,0.,16.,0.,65.,0.,0.,0.,0.,0.,33.,0.,16.,0.,0.,0.,0.,0.,33.,0.,16.,0.,33.,0.,0.
9822300225341/parity/0.,16.,0.,49.,0.
9822300225341/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822300230782:sx8v14a=14
9822300240626?ERROR q@ -404 Head positioning failed to converge.
9822300241438:!223002407
9822300241438:tape
9822300241441/tape/low,17872,low,stopped,unlocked,ready,9.5,23,8000
9822300241441:st=rev,80
9822300241444:!223002427
9822300242340;pass=14
9822300242609/pass/14,,auto,319.0,,317.8,,-1.2,
9822300242701:preob
9822300242816/onsource/TRACKING
9822300243036/tpical/17712,18065,18052,18147,18831,18856,19784,18700,6329,7217
9822300243039/tpical/769,582,754,751,962,746,9269
9822300243243:!223002437
9822300243701:tape
9822300243703/tape/low,17725,off,moving,locked,ready,9.5,23,okay
9822300243703:"data start"
9822300243704:midob
9822300243708/tpi/16106,16413,16222,16467,16185,15976,16134,16204,5401,6545
9822300243711/tpi/769,581,753,750,962,743,8442
9822300243728/tsys1/53.2,53.7,47.7,52.4,32.6,29.3,23.7,34.6,30.5,49.5
9822300243728?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300243728?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300243728?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300243728?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300243728?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300243728?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300243728/tsys2/$$$$$$$$,-7.2,-21.6,-7.2,$$$$$$$$,-2.4,70.8
9822300243816/onsource/TRACKING
9822300243822/hpib/+1.472E+00
9822300243843/cable/3.2811E-04
9822300243847/gps-fmout/S        +8.55E-07
9822300244338/wx/17.8,890.4,98.0
9822300244340/ifdab/0,0,nor,nor,1,5403,8524,26,1pps
9822300244342/ifdcd/0,0,nor,nor,1,6613,111,24,1pps
9822300244345/bbc06/740.99,a,8,8,1,agc,  4.34,  5.05,lock,15990,16330,72,1pps
9822300244348/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  948,70,1pps
9822300244416#antcn#TR 98/223.00:24:44.08  149.5587   25.8314   -0.0002    0.0000
9822300244416#antcn#CO                      0.0176   -0.0864   -0.4965    0.0357
9822300244556/mat/600B0005
9822300244558:!223002517
9822300244591#setcl#time/510577260,0,1998,223,00,24,46.00,1.408,11.254,10
9822300244591#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300251701:"data stop"
9822300251701:tape
9822300251704/tape/low,17459,off,moving,locked,ready,9.5,23,okay
9822300251704:postob
9822300251704:source=1128+385,112812.5,383152.0,1950.0,ccw
9822300251808:!223002625
9822300262501:preob
9822300262616?ERROR an -103 Pointing computer tracking errors are too large.
9822300262616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300262616/onsource/SLEWING
9822300262839/tpical/18430,18585,18695,18706,19121,19268,20324,19076,5705,5182
9822300262842/tpical/769,582,754,751,964,743,6626
9822300263045:!223002635
9822300263108#trakl#Source acquired
9822300263501:tape
9822300263503/tape/low,16939,off,moving,locked,ready,9.5,23,okay
9822300263503:"data start"
9822300263504:midob
9822300263509/tpi/16075,16222,16032,16254,16159,16061,16218,16275,4790,4514
9822300263512/tpi/768,582,754,752,961,743,5803
9822300263528/tsys1/36.2,37.1,32.4,35.4,29.1,26.5,21.2,31.0,27.3,33.0
9822300263528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300263528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300263528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300263528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300263528?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300263529/tsys2/0.0,$$$$$$$$,$$$$$$$$,-7.2,-4.8,$$$$$$$$,48.0
9822300263616/onsource/TRACKING
9822300263625/hpib/+1.485E+00
9822300263649/cable/3.2733E-04
9822300263653/gps-fmout/S        +7.73E-07
9822300264028/wx/17.7,890.5,98.0
9822300264030/ifdab/0,0,nor,nor,1,4792,5797,26,1pps
9822300264032/ifdcd/0,0,nor,nor,1,4515,110,24,1pps
9822300264035/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,16067,16028,72,1pps
9822300264038/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822300264116#antcn#TR 98/223.00:26:41.08   17.3566   72.9438    0.0004    0.0001
9822300264116#antcn#CO                     -0.0439   -0.0079   -0.4965    0.0053
9822300264245/mat/600B0005
9822300264248:!223003350
9822300264292#setcl#time/510588961,0,1998,223,00,26,43.00,1.382,11.286,9
9822300264292#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300335001:"data stop"
9822300335001:tape
9822300335004/tape/low,14039,off,moving,locked,ready,9.5,23,okay
9822300335004:postob
9822300335004:source=0014+813,001404.5,811828.2,1950.0,ccw
9822300335109:!223003421
9822300342101:preob
9822300342216?ERROR an -103 Pointing computer tracking errors are too large.
9822300342216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300342216/onsource/SLEWING
9822300342438/tpical/18377,18237,18387,18160,18610,18825,19698,18588,6569,6108
9822300342442/tpical/769,579,753,750,962,744,7859
9822300342607#trakl#Source acquired
9822300342645:!223003431
9822300343101:tape
9822300343103/tape/low,13765,off,moving,locked,ready,9.5,23,okay
9822300343104:"data start"
9822300343104:midob
9822300343108/tpi/16341,16218,16128,16106,16125,16102,16240,16223,5653,5407
9822300343111/tpi/770,582,753,751,967,745,6996
9822300343127/tsys1/42.6,43.4,38.4,41.9,34.6,31.2,25.2,36.6,32.4,38.5
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9822300343127?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300343127?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300343127?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300343127?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300343127?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300343127?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300343127/tsys2/-14.4,-0.0,$$$$$$$$,-0.0,-5.8,-7.2,55.8
9822300343216/onsource/TRACKING
9822300343228/hpib/+1.472E+00
9822300343250/cable/3.2911E-04
9822300343253/gps-fmout/S         +8.53E-07
9822300343749/wx/17.8,890.5,98.1
9822300343751/ifdab/0,0,nor,nor,1,5660,6995,26,1pps
9822300343753/ifdcd/0,0,nor,nor,1,5411,111,24,1pps
9822300343756/bbc06/740.99,a,8,8,1,agc,  4.18,  4.82,lock,16114,16282,72,1pps
9822300343759/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822300343816#antcn#TR 98/223.00:34:38.09  357.6330   13.9915   -0.0001    0.0001
9822300343816#antcn#CO                       0.0228   -0.0876   -0.4965    0.0685
9822300343966/mat/600B0005
9822300343970:!223003914
9822300343992#setcl#time/510636660,0,1998,223,00,34,40.00,1.387,11.419,9
9822300343992#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300391401:"data stop"
9822300391401:tape
9822300391404/tape/low,11878,off,moving,locked,ready,9.5,23,okay
9822300391404:postob
9822300391404:source=0804+499,080458.4,495923.2,1950.0,ccw
9822300391508:!223003935
9822300391598;list
9822300393501:preob
9822300393615?ERROR an -103 Pointing computer tracking errors are too large.
9822300393616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300393616/onsource/SLEWING
9822300393841/tpical/18355,18422,18530,18553,19018,19005,20037,19012,5940,5451
9822300393844/tpical/769,582,754,752,961,743,6970
9822300394047:!223003945
9822300394209#trakl#Source acquired
9822300394501:tape
9822300394504/tape/low,11672,off,moving,locked,ready,9.5,23,okay
9822300394504:"data start"
9822300394504:midob
9822300394508/tpi/16044,16110,15930,16164,16172,15947,16093,16280,5013,4742
9822300394511/tpi/768,582,772,752,963,744,6108
9822300394528/tsys1/36.8,37.6,32.9,36.1,30.3,27.5,21.9,31.8,28.2,32.9
9822300394528?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300394528?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300394528?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300394528?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300394528?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300394528/tsys2/0.0,$$$$$$$$,-6.4,$$$$$$$$,-0.0,-0.0,48.4
9822300394617/onsource/TRACKING
9822300394624/hpib/+1.485E+00
9822300394646/cable/3.2878E-04
9822300394649/gps-fmout/S         +9.06E-07
9822300395136/wx/18.0,890.5,98.1
9822300395138/ifdab/0,0,nor,nor,1,5012,6102,26,1pps
9822300395141/ifdcd/0,0,nor,nor,1,4739,111,24,1pps
9822300395144/bbc06/740.99,a,8,8,1,agc,  4.66,  5.35,lock,15926,16167,72,1pps
9822300395147/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  776,  947,70,1pps
9822300395215#antcn#TR 98/223.00:39:52.08  318.8624   43.7356   -0.0001    0.0003
9822300395215#antcn#CO                       0.0047   -0.0525   -0.4965    0.0181
9822300395354/mat/600B0005
9822300395358:!223004925
9822300395393#setcl#time/510668060,0,1998,223,00,39,54.00,1.377,11.506,8
9822300395393#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300492501:"data stop"
9822300492501:tape
9822300492504/tape/low,07806,off,moving,locked,ready,9.6,23,8000
9822300492504:postob
9822300492504:source=1606+106,160623.4,103700.0,1950.0,ccw
9822300492608:!223005032
9822300503201:preob
9822300503314?ERROR an -103 Pointing computer tracking errors are too large.
9822300503314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300503314/onsource/SLEWING
9822300503539/tpical/18467,18611,18721,18323,18925,19080,20155,18763,6199,5705
9822300503542/tpical/768,581,753,752,948,744,7335
9822300503746:!223005042
9822300504007#trakl#Source acquired
9822300504201:tape
9822300504204/tape/low,07292,off,moving,locked,ready,9.6,23,okay
9822300504204:"data start"
9822300504204:midob
9822300504208/tpi/16284,16399,16229,16102,16243,16135,16418,16256,5283,5011
9822300504211/tpi/768,582,756,747,946,744,6479
9822300504228/tsys1/39.6,40.0,35.0,38.7,32.3,28.9,23.6,34.6,30.2,35.7
9822300504229?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300504229?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300504229?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300504229?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300504229?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300504229?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300504229/tsys2/$$$$$$$$,-0.0,-0.0,-5.8,-61.2,$$$$$$$$,51.9
9822300504315/onsource/TRACKING
9822300504322/hpib/+1.479E+00
9822300504345/cable/3.3089E-04
9822300504349/gps-fmout/S         +8.02E-07
9822300504793/wx/19.2,890.3,97.6
9822300504796/ifdab/0,0,nor,nor,1,5287,6481,26,1pps
9822300504798/ifdcd/0,0,nor,nor,1,5015,111,24,1pps
9822300504801/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16149,16245,72,1pps
9822300504804/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822300504915#antcn#TR 98/223.00:50:49.08   87.4709   22.4367   -0.0002   -0.0003
9822300504915#antcn#CO                       0.0211   -0.0907   -0.4965    0.0417
9822300505010/mat/600B0005
9822300505014:!223005657
9822300505091#setcl#time/510733758,0,1998,223,00,50,51.00,1.396,11.688,10
9822300505091#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300565701:"data stop"
9822300565701:tape
9822300565704/tape/low,04792,off,moving,locked,ready,9.6,23,8000
9822300565704:postob
9822300565704:source=1055+018,105555.3,015003.7,1950.0,neutral
9822300565807:!223005758
9822300575801:preob
9822300575914?ERROR an -103 Pointing computer tracking errors are too large.
9822300575915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300575915/onsource/SLEWING
9822300580137/tpical/18221,18380,18524,18150,18896,19068,19969,18947,5795,5551
9822300580140/tpical/768,579,754,750,948,743,7102
9822300580343:!223005808
9822300580508#trakl#Source acquired
9822300580801:tape
9822300580804/tape/low,04319,off,moving,locked,ready,9.6,23,okay
9822300580804:"data start"
9822300580804:midob
9822300580809/tpi/15970,16114,15968,15852,16035,15931,15973,16195,4879,4845
9822300580812/tpi/768,581,756,750,948,745,6239
9822300580829/tsys1/37.6,38.4,33.6,36.8,29.9,26.8,21.4,31.4,27.8,33.8
9822300580829?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300580829?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300580829?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300580829?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822300580830?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300580830/tsys2/$$$$$$$$,3.6,-0.0,$$$$$$$$,$$$$$$$$,-3.6,49.4
9822300580916/onsource/TRACKING
9822300580926/hpib/+1.479E+00
9822300580950/cable/3.2878E-04
9822300580953/gps-fmout/S         +1.025E-06
9822300581473/wx/19.5,890.2,97.5
9822300581475/ifdab/0,0,nor,nor,1,4877,6235,26,1pps
9822300581478/ifdcd/0,0,nor,nor,1,4847,111,24,1pps
9822300581480/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,15930,16118,72,1pps
9822300581483/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822300581515#antcn#TR 98/223.00:58:15.08  205.6860   67.4117   -0.0003   -0.0001
9822300581515#antcn#CO                      -0.0436   -0.0252   -0.4965    0.0072
9822300581530/mat/600B0191
9822300581536:!223005904
9822300581591#setcl#time/510778257,0,1998,223,00,58,16.00,1.402,11.812,10
9822300581591#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822300590401:"data stop"
9822300590401:tape
9822300590404/tape/low,03945,off,moving,locked,ready,9.5,23,okay
9822300590404:postob
9822300590404:source=oj287,085157.2,201758.6,1950.0,cw
9822300590509:!223005940
9822300594001:preob
9822300594116?ERROR an -103 Pointing computer tracking errors are too large.
9822300594116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300594116/onsource/SLEWING
9822300594338/tpical/18296,18411,18974,18619,18552,19524,20185,19114,6923,5911
9822300594341/tpical/767,580,755,749,948,744,7552
9822300594544:!223005950
9822300594708#trakl#Source acquired
9822300595001:tape
9822300595004/tape/low,03639,off,moving,locked,ready,9.6,23,okay
9822300595004:"data start"
9822300595004:midob
9822300595008/tpi/16058,16168,16384,16301,15919,16524,16391,16592,5888,5174
9822300595011/tpi/770,580,754,749,949,743,6652
9822300595028/tsys1/38.1,38.9,34.0,37.6,32.2,29.1,23.2,35.1,29.9,34.9
9822300595029?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822300595029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822300595029?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822300595029?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822300595029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822300595029/tsys2/-4.8,$$$$$$$$,-14.4,$$$$$$$$,100.8,-7.2,50.7
9822300595116/onsource/TRACKING
9822300595123/hpib/+1.479E+00
9822300595147/cable/3.2833E-04
9822300595151/gps-fmout/S         +1.005E-06
9822300595562/wx/19.2,890.2,97.6
9822300595564/ifdab/0,0,nor,nor,1,5907,6700,26,1pps
9822300595567/ifdcd/0,0,nor,nor,1,5206,111,24,1pps
9822300595569/bbc06/740.99,a,8,8,1,agc,  3.84,  4.90,lock,16344,16168,72,1pps
9822300595572/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822300595615#antcn#TR 98/223.00:59:56.08  274.7677   51.8368   -0.0000    0.0002
9822300595615#antcn#CO                      -0.0083   -0.0463   -0.4965    0.0137
9822300595619/mat/600B0977
9822300595621:!223010039
9822300595692#setcl#time/510788358,0,1998,223,00,59,57.00,1.378,11.840,9
9822300595692#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301002177;"weather - mostly overcast
9822301003901:"data stop"
9822301003901:tape
9822301003904/tape/low,03312,off,moving,locked,ready,9.5,23,okay
9822301003904:postob
9822301003904:source=0919-260,091916.7,-260554.5,1950.0,neutral
9822301004008:!223010110
9822301011001:preob
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9822301011115?ERROR an -103 Pointing computer tracking errors are too large.
9822301011115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301011115/onsource/SLEWING
9822301011337/tpical/18310,18465,18609,18228,19118,19037,19823,18996,5976,5679
9822301011340/tpical/768,580,755,751,956,743,7285
9822301011543:!223010120
9822301011708#trakl#Source acquired
9822301012001:tape
9822301012003/tape/low,03039,off,moving,locked,ready,9.6,23,okay
9822301012003:"data start"
9822301012004:midob
9822301012009/tpi/16073,16212,16066,15942,16286,15985,16000,16314,5060,4964
9822301012012/tpi/768,582,754,751,953,744,6404
9822301012029/tsys1/38.1,38.9,34.0,37.2,30.7,27.7,22.4,32.5,28.8,34.3
9822301012030?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822301012030?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301012030?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822301012030?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301012030?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822301012030?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822301012030/tsys2/$$$$$$$$,-0.0,-14.4,$$$$$$$$,-24.0,-0.0,49.8
9822301012114/onsource/TRACKING
9822301012123/hpib/+1.485E+00
9822301012147/cable/3.2767E-04
9822301012150/gps-fmout/S        +1.058E-06
9822301012530/wx/18.9,890.3,97.8
9822301012532/ifdab/0,0,nor,nor,1,5059,6403,26,1pps
9822301012535/ifdcd/0,0,nor,nor,1,4964,111,24,1pps
9822301012538/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,15993,16034,72,1pps
9822301012541/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822301012614#antcn#TR 98/223.01:01:26.08  216.5255   31.0349   -0.0002    0.0001
9822301012614#antcn#CO                       0.0116   -0.0781   -0.4965    0.0288
9822301012747/mat/600B0005
9822301012749:!223010213
9822301012791#setcl#time/510797457,0,1998,223,01,01,28.00,1.396,11.865,10
9822301012791#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301021301:"data stop"
9822301021301:tape
9822301021303/tape/low,02685,off,moving,locked,ready,9.6,23,okay
9822301021304:postob
9822301021304:source=0727-115,072758.1,-113452.5,1950.0,neutral
9822301021408:!223010230
9822301023001:preob
9822301023115?ERROR an -103 Pointing computer tracking errors are too large.
9822301023115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301023115/onsource/SLEWING
9822301023337/tpical/18189,18066,18238,18364,18891,19322,19873,18715,6367,6058
9822301023340/tpical/768,582,757,751,952,745,7793
9822301023543:!223010240
9822301023608#trakl#Source acquired
9822301024001:tape
9822301024003/tape/low,02506,off,moving,locked,ready,9.6,23,okay
9822301024003:"data start"
9822301024004:midob
9822301024008/tpi/16150,16046,15945,16257,16267,16396,16218,16226,5438,5355
9822301024011/tpi/769,580,756,751,953,743,6926
9822301024028/tsys1/42.0,42.9,37.4,41.2,33.1,29.6,23.8,34.8,30.7,38.0
9822301024029?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822301024029?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301024029?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301024029?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822301024029/tsys2/-7.2,-7.2,0.0,$$$$$$$$,72.0,-3.6,54.9
9822301024116/onsource/TRACKING
9822301024124/hpib/+1.479E+00
9822301024145/cable/3.2722E-04
9822301024149/gps-fmout/S        +8.05E-07
9822301024537/wx/18.6,890.2,97.8
9822301024539/ifdab/0,0,nor,nor,1,5436,6939,26,1pps
9822301024542/ifdcd/0,0,nor,nor,1,5354,112,24,1pps
9822301024544/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16094,16117,72,1pps
9822301024547/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  760,  948,70,1pps
9822301024614#antcn#TR 98/223.01:02:46.08  247.7606   19.7623   -0.0003    0.0002
9822301024614#antcn#CO                       0.0180   -0.0907   -0.4965    0.0480
9822301024754/mat/600B0005
9822301024758:!223010335
9822301024791#setcl#time/510805457,0,1998,223,01,02,48.00,1.393,11.888,10
9822301024791#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301033501:"data stop"
9822301033501:tape
9822301033504/tape/low,02139,off,moving,locked,ready,9.5,23,okay
9822301033504:postob
9822301033504:source=1144-379,114430.9,-375530.7,1950.0,neutral
9822301033609:!223010411
9822301041101:preob
9822301041215?ERROR an -103 Pointing computer tracking errors are too large.
9822301041215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301041215/onsource/SLEWING
9822301041438/tpical/18497,18278,18824,18430,18853,19599,20041,18976,6079,5736
9822301041441/tpical/769,582,753,751,960,744,7355
9822301041644:!223010421
9822301041907#trakl#Source acquired
9822301042101:tape
9822301042104/tape/low,01832,off,moving,locked,ready,9.6,23,okay
9822301042104:"data start"
9822301042104:midob
9822301042108/tpi/16256,16068,16276,16162,16074,16542,16174,16313,5159,5029
9822301042111/tpi/768,581,756,751,963,744,6482
9822301042127/tsys1/38.5,39.3,34.4,38.1,30.9,28.6,22.4,32.7,29.3,35.2
9822301042128?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301042128?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822301042128?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301042128?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822301042128?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822301042128/tsys2/0.0,-7.2,-0.0,$$$$$$$$,-0.0,$$$$$$$$,50.9
9822301042215/onsource/TRACKING
9822301042225/hpib/+1.485E+00
9822301042246/cable/3.2689E-04
9822301042250/gps-fmout/S        +6.44E-07
9822301042626/wx/18.2,890.2,98.0
9822301042628/ifdab/0,0,nor,nor,1,5157,6477,26,1pps
9822301042631/ifdcd/0,0,nor,nor,1,5020,111,24,1pps
9822301042633/bbc06/740.99,a,8,8,1,agc,  4.58,  5.27,lock,16286,16241,72,1pps
9822301042637/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822301042716#antcn#TR 98/223.01:04:27.08  179.1233   29.6214   -0.0000    0.0003
9822301042716#antcn#CO                       0.0141   -0.0804   -0.4965    0.0305
9822301042844/mat/600B0005
9822301042846:!223010808
9822301042893#setcl#time/510815558,0,1998,223,01,04,29.00,1.370,11.916,8
9822301042893#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301071932;list
9822301080801:"data stop"
9822301080801:tape
9822301080804/tape/low,00319,off,moving,locked,ready,9.6,23,8000
9822301080804:postob
9822301080804:source=1745+624,174548.2,622755.9,1950.0,ccw
9822301080909:!223010813
9822301081301:et
9822301081303:!+3s
9822301081605:fastr=0m7s
9822301082309:unlod
9822301082309&unlod/!+5s
9822301082309&unlod/enable=,
9822301082309&unlod/check=*,-rc
9822301082309&unlod/tape=off
9822301082309&unlod/!+2s
9822301082310&unlod/rec=unload
9822301082310&unlod/xdisp=on
9822301082310&unlod/"**dismount this tape now**"
9822301082310&unlod/wakeup
9822301082310&unlod/xdisp=off
9822301083656/                        !!!! wake up !!!!
9822301083656:sx8v14a=1
9822301084093/pass/1,,auto,-319.0,,-318.5,,0.5,
9822301084591;unlod
9822301084904:ready
9822301084923/tpi/15944,16217,16062,16022,16302,16050,16290,16290,5453,5283
9822301084927/tpi/726,580,743,748,967,734,6826
9822301085135/tpzero/568,302,360,473,485,633,402,482,256,495
9822301085138/tpzero/720,581,742,751,967,732,302
9822301085937/                        !!!! wake up !!!!
9822301085941/tpical/18005,18339,18434,18154,19000,18958,19969,18824,6375,5995
9822301085944/tpical/767,582,754,752,969,743,7702
9822301085947/tsysa/41.0,41.2,36.4,40.1,32.2,29.2,23.8,34.3,31.0,37.0
9822301085947?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301085947?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301085947/tsysb/1.1,-3.6,0.7,-5.4,0.0,1.6,53.6
9822301085985/hpib/+1.479E+00
9822301090009/cable/3.2711E-04
9822301090012/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822301090015/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822301090018/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.80 psi
9822301090020/sx/ret,off,off,on,on,rcp,locked,locked,locked,66.44 psi
9822301090022/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.97 degC
9822301090025/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.12 volt
9822301090027/sx/15k,off,off,on,on,rcp,locked,locked,locked,16.61 degK
9822301090030/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822301090030/newtape/"to continue, use label command"
9822301093408#trakl#Source acquired
9822301134237;rec=load
9822301140032;label=vlba0725,b014
9822301141730;stat
9822301141730?ERROR sp   -4 Unrecognized name (not a function or procedure).
9822301142244;status
9822301142453/label/VLBA0725,B014
9822301142453:!+5s
9822301142955:!223012126
9822301145221;pass
9822301145234/pass/1,,auto,-319.0,,-317.7,,1.3,
9822301150478;list
9822301165886;list=#1535
9822301172026;sx8v14a=1
9822301172070/pass/1,,auto,-319.0,,-320.2,,-1.2,
9822301172882;enable
9822301172883/enable/g0,g1,g2,g3
9822301212601:tape
9822301212604/tape/low,00124,off,stopped,unlocked,ready,9.5,23,8000
9822301212604:st=for,80
9822301212607:!223012146
9822301214601:preob
9822301214716/onsource/TRACKING
9822301214936/tpical/18358,18367,18444,18075,18946,19123,19835,18789,6204,5749
9822301214940/tpical/768,581,751,749,1006,745,7392
9822301215145:!223012156
9822301215601:tape
9822301215604/tape/low,00320,off,moving,locked,ready,9.5,23,okay
9822301215604:"data start"
9822301215604:midob
9822301215609/tpi/16161,16184,15991,15890,16255,16148,16129,16244,5280,5044
9822301215612/tpi/767,580,752,750,1007,744,6524
9822301215628/tsys1/39.0,40.0,35.0,38.8,32.2,28.7,23.3,34.1,29.9,35.5
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9822301215628?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301215628?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822301215628?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822301215629/tsys2/338.4,-7.2,-72.0,7.2,-288.0,86.4,51.6
9822301215714/onsource/TRACKING
9822301215721/hpib/+1.479E+00
9822301215742/cable/3.2800E-04
9822301215796/gps-fmout/S         +8.04E-07
9822301220320/wx/18.7,890.1,97.8
9822301220323/ifdab/0,0,nor,nor,1,5286,6526,26,1pps
9822301220325/ifdcd/0,0,nor,nor,1,5047,111,24,1pps
9822301220329/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16154,16000,72,1pps
9822301220333/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822301220414#antcn#TR 98/223.01:22:04.08   29.6823   21.1146   -0.0002   -0.0002
9822301220414#antcn#CO                       0.0213   -0.0835   -0.4965    0.0446
9822301220537/mat/600B0005
9822301220539:!223013047
9822301220592#setcl#time/510921256,0,1998,223,01,22,06.00,1.376,12.209,9
9822301220592#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301304701:"data stop"
9822301304701:tape
9822301304704/tape/low,03860,off,moving,locked,ready,9.5,23,8000
9822301304705:postob
9822301304705:source=1514-241,151445.3,-241122.7,1950.0,neutral
9822301304808:!223013141
9822301314101:preob
9822301314215?ERROR an -103 Pointing computer tracking errors are too large.
9822301314215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301314215/onsource/SLEWING
9822301314436/tpical/18561,18337,18848,18453,18942,19122,19837,18831,6200,5745
9822301314439/tpical/766,581,753,751,987,743,7375
9822301314642:!223013151
9822301314808#trakl#Source acquired
9822301315101:tape
9822301315103/tape/low,04286,off,moving,locked,ready,9.5,23,okay
9822301315103:"data start"
9822301315104:midob
9822301315108/tpi/16351,16158,16349,16196,16252,16157,16130,16288,5280,5041
9822301315111/tpi/769,581,753,751,988,744,6514
9822301315126/tsys1/39.3,40.0,35.2,38.3,32.2,28.8,23.3,34.2,30.0,35.5
9822301315126?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822301315126?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301315126?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822301315126?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301315127?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822301315127?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822301315127/tsys2/-117.6,$$$$$$$$,$$$$$$$$,$$$$$$$$,-151.2,-86.4,51.9
9822301315215/onsource/TRACKING
9822301315220/hpib/+1.479E+00
9822301315244/cable/3.2711E-04
9822301315248/gps-fmout/S        +1.096E-06
9822301315733/wx/18.4,890.1,98.0
9822301315735/ifdab/0,0,nor,nor,1,5278,6514,26,1pps
9822301315737/ifdcd/0,0,nor,nor,1,5043,111,24,1pps
9822301315740/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16154,16012,72,1pps
9822301315743/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822301315814#antcn#TR 98/223.01:31:58.08  132.9469   24.9564   -0.0002   -0.0001
9822301315814#antcn#CO                       0.0187   -0.0883   -0.4965    0.0372
9822301315950/mat/600B0005
9822301315952:!223013312
9822301315991#setcl#time/510980654,0,1998,223,01,32,00.00,1.396,12.374,10
9822301315991#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301331201:"data stop"
9822301331201:tape
9822301331203/tape/low,04827,off,moving,locked,ready,9.5,23,okay
9822301331204:postob
9822301331204:source=nrao512,163848.2,395230.3,1950.0,ccw
9822301331310:!223013352
9822301335201:preob
9822301335314?ERROR an -103 Pointing computer tracking errors are too large.
9822301335314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301335314/onsource/SLEWING
9822301335535/tpical/18141,18284,18799,18414,18809,19135,19993,18923,6009,5618
9822301335538/tpical/768,581,752,751,982,743,7199
9822301335741:!223013402
9822301340007#trakl#Source acquired
9822301340201:tape
9822301340203/tape/low,05159,off,moving,locked,ready,9.5,23,okay
9822301340203:"data start"
9822301340203:midob
9822301340207/tpi/15908,16026,16217,16081,16027,16030,16131,16269,5086,4904
9822301340209/tpi/766,581,752,748,979,743,6326
9822301340225/tsys1/37.8,38.3,33.8,36.8,30.7,27.3,22.4,32.7,28.8,34.0
9822301340225?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822301340225?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822301340225?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822301340226?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822301340226/tsys2/165.6,$$$$$$$$,$$$$$$$$,-7.2,28.8,$$$$$$$$,49.7
9822301340315/onsource/TRACKING
9822301340322/hpib/+1.479E+00
9822301340345/cable/3.2656E-04
9822301340349/gps-fmout/S         +6.06E-07
9822301340864/wx/18.5,890.0,97.9
9822301340866/ifdab/0,0,nor,nor,1,5079,6323,26,1pps
9822301340868/ifdcd/0,0,nor,nor,1,4909,112,24,1pps
9822301340870/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16027,15898,72,1pps
9822301340873/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822301340915#antcn#TR 98/223.01:34:09.08   55.8755   31.2913   -0.0001   -0.0003
9822301340915#antcn#CO                       0.0180   -0.0758   -0.4965    0.0285
9822301340921/mat/600B0858
9822301340924:!223013859
9822301340992#setcl#time/510993655,0,1998,223,01,34,10.00,1.373,12.410,9
9822301340992#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301385901:"data stop"
9822301385901:tape
9822301385904/tape/low,07140,off,moving,locked,ready,9.5,23,8000
9822301385904:postob
9822301385904:source=1357+769,135742.2,765753.8,1950.0,ccw
9822301390007:!223013925
9822301392501:preob
9822301392616?ERROR an -103 Pointing computer tracking errors are too large.
9822301392616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301392616/onsource/SLEWING
9822301392838/tpical/18129,18214,18641,18277,18893,19414,19945,18918,5907,5368
9822301392842/tpical/768,581,753,751,971,744,6883
9822301393045:!223013935
9822301393310#trakl#Source acquired
9822301393501:tape
9822301393504/tape/low,07380,off,moving,locked,ready,9.5,23,okay
9822301393504:"data start"
9822301393504:midob
9822301393504&midob/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822301393504&midob/tpi=9u,10u,11u,12u,13u,14u,ifb
9822301393504&midob/bbcagc
9822301393504&midob/caltemps
9822301393504&midob/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822301393504&midob/tsys2=ifb
9822301393504&midob/onsource
9822301393504&midob/cab
9822301393504&midob/gps-fmout=ca
9822301393504&midob/wx
9822301393504&midob/ifdab
9822301393504&midob/ifdcd
9822301393504&midob/bbc06
9822301393504&midob/bbc11
9822301393504&midob/track
9822301393504&midob/mat=#aa ( ?
9822301393504&midob/sy=run setcl &
9822301393510/tpi/15884,15947,16071,15946,16073,16399,16050,16237,4985,4684
9822301393513/tpi/767,582,752,751,972,745,6037
9822301393529/tsys1/37.5,38.0,33.6,36.5,30.4,28.8,22.1,32.3,28.2,33.7
9822301393530/tsys2/48.8
9822301393616/onsource/TRACKING
9822301393628/hpib/+1.479E+00
9822301393650/cable/3.2678E-04
9822301393653/gps-fmout/S         +6.36E-07
9822301394174/wx/18.5,889.9,97.8
9822301394176/ifdab/0,0,nor,nor,1,4991,6039,26,1pps
9822301394179/ifdcd/0,0,nor,nor,1,4681,111,24,1pps
9822301394181/bbc06/740.99,a,8,8,1,agc,  4.50,  5.35,lock,16107,16091,72,1pps
9822301394184/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822301394215#antcn#TR 98/223.01:39:42.08    6.7023   33.9757    0.0000    0.0002
9822301394215#antcn#CO                       0.0151   -0.0650   -0.4965    0.0257
9822301394231/mat/600B0136
9822301394234:!223014425
9822301394292#setcl#time/511026954,0,1998,223,01,39,43.00,1.382,12.503,9
9822301394292#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301442501:"data stop"
9822301442501:tape
9822301442504/tape/low,09313,off,moving,locked,ready,9.5,23,okay
9822301442504:postob
9822301442504:source=1308+326,130807.6,323640.6,1950.0,ccw
9822301442608:!223014447
9822301444701:preob
9822301444814?ERROR an -103 Pointing computer tracking errors are too large.
9822301444814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301444814/onsource/SLEWING
9822301445037/tpical/18509,18476,18948,18591,19226,19390,20109,19142,5731,5161
9822301445040/tpical/766,582,750,749,978,744,6593
9822301445107#trakl#Source acquired
9822301445243:!223014457
9822301445701:tape
9822301445703/tape/low,09526,off,moving,locked,ready,9.5,23,okay
9822301445703:"data start"
9822301445703:midob
9822301445708/tpi/16107,16091,16210,16125,16249,16143,16049,16343,4817,4479
9822301445711/tpi/768,582,753,751,978,745,5745
9822301445727/tsys1/35.6,36.4,31.8,34.9,29.1,26.3,21.2,31.2,27.4,32.1
9822301445727/tsys2/46.2
9822301445815/onsource/TRACKING
9822301445822/hpib/+1.479E+00
9822301445846/cable/3.2467E-04
9822301445849/gps-fmout/S        +1.063E-06
9822301450362/wx/17.8,890.0,98.1
9822301450364/ifdab/0,0,nor,nor,1,4808,5749,26,1pps
9822301450367/ifdcd/0,0,nor,nor,1,4477,111,24,1pps
9822301450369/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,16117,16090,72,1pps
9822301450372/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  948,70,1pps
9822301450415#antcn#TR 98/223.01:45:04.07   42.7870   75.4468    0.0001    0.0001
9822301450415#antcn#CO                      -0.0529   -0.0078   -0.4965    0.0045
9822301450419/mat/600B0965
9822301450423:!223014948
9822301450491#setcl#time/511059153,0,1998,223,01,45,05.00,1.391,12.592,10
9822301450491#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301494801:"data stop"
9822301494801:tape
9822301494805/tape/low,11466,off,moving,locked,ready,9.5,23,8000
9822301494805:postob
9822301494806:source=0955+476,095508.5,473928.6,1950.0,ccw
9822301494907:!223015030
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9822301503001:preob
9822301503114?ERROR an -103 Pointing computer tracking errors are too large.
9822301503114?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301503114/onsource/SLEWING
9822301503338/tpical/18726,18500,19005,18608,19187,19093,20182,18957,5862,5364
9822301503341/tpical/768,581,752,750,986,744,6863
9822301503544:!223015040
9822301503807#trakl#Source acquired
9822301504001:tape
9822301504003/tape/low,11813,off,moving,locked,ready,9.5,23,8000
9822301504003:"data start"
9822301504004:midob
9822301504007/tpi/16347,16160,16323,16191,16238,15948,16154,16194,4932,4670
9822301504010/tpi/768,582,752,751,983,744,6009
9822301504027/tsys1/36.5,37.3,32.7,35.8,29.4,26.8,21.5,31.3,27.7,33.1
9822301504027/tsys2/48.1
9822301504115/onsource/TRACKING
9822301504121/hpib/+1.479E+00
9822301504145/cable/3.2533E-04
9822301504148/gps-fmout/S         +8.98E-07
9822301504631/wx/17.9,889.9,98.0
9822301504634/ifdab/0,0,nor,nor,1,4930,6005,26,1pps
9822301504636/ifdcd/0,0,nor,nor,1,4668,111,24,1pps
9822301504639/bbc06/740.99,a,8,8,1,agc,  4.74,  5.42,lock,15931,16163,72,1pps
9822301504642/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822301504717#antcn#TR 98/223.01:50:47.07  319.2181   50.5468   -0.0001    0.0001
9822301504717#antcn#CO                      -0.0023   -0.0426   -0.4965    0.0143
9822301504849/mat/600B0005
9822301504851:!223015303
9822301504890#setcl#time/511093552,0,1998,223,01,50,49.00,1.400,12.688,11
9822301504890#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822301530301:"data stop"
9822301530301:tape
9822301530304/tape/low,12767,off,moving,locked,ready,9.5,23,okay
9822301530304:postob
9822301530304:source=1413+135,141333.9,133417.6,1950.0,neutral
9822301530409:!223015418
9822301541801:preob
9822301541915?ERROR an -103 Pointing computer tracking errors are too large.
9822301541915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301541916/onsource/SLEWING
9822301542139/tpical/18650,18626,19088,18719,19362,19390,20254,19148,5761,5188
9822301542142/tpical/766,580,753,751,983,743,6640
9822301542347:!223015428
9822301542708#trakl#Source acquired
9822301542801:tape
9822301542804/tape/low,13333,off,moving,locked,ready,9.5,23,okay
9822301542804:"data start"
9822301542804:midob
9822301542808/tpi/16311,16303,16397,16312,16386,16239,16193,16345,4857,4528
9822301542811/tpi/766,580,753,752,977,743,5821
9822301542828/tsys1/37.0,37.9,32.8,36.2,29.4,27.2,21.4,31.1,28.0,33.6
9822301542828/tsys2/48.5
9822301542916/onsource/TRACKING
9822301542925/hpib/+1.479E+00
9822301542949/cable/3.2522E-04
9822301542953/gps-fmout/S         +9.65E-07
9822301543372/wx/17.9,889.9,98.0
9822301543375/ifdab/0,0,nor,nor,1,4853,5818,26,1pps
9822301543378/ifdcd/0,0,nor,nor,1,4526,111,24,1pps
9822301543382/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,16231,16253,72,1pps
9822301543385/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822301543415#antcn#TR 98/223.01:54:34.08  105.4286   64.0523   -0.0003   -0.0000
9822301543415#antcn#CO                      -0.0142   -0.0337   -0.4965    0.0084
9822301543429/mat/600B0282
9822301543432:!223020034
9822301543492#setcl#time/511116153,0,1998,223,01,54,35.00,1.374,12.751,9
9822301543492#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302001058;"weather-overcast.
9822302003401:"data stop"
9822302003401:tape
9822302003404/tape/low,15773,off,moving,locked,ready,9.5,23,8000
9822302003404:postob
9822302003404:source=1741-038,174120.6,-034848.9,1950.0,neutral
9822302003508:!223020102
9822302010201:preob
9822302010315?ERROR an -103 Pointing computer tracking errors are too large.
9822302010315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302010315/onsource/SLEWING
9822302010535/tpical/18059,18037,18508,18262,18797,18813,19445,18681,6954,6139
9822302010538/tpical/766,582,753,750,974,744,7938
9822302010707#trakl#Source acquired
9822302010741:!223020112
9822302011201:tape
9822302011203/tape/low,16026,off,moving,locked,ready,9.5,23,8000
9822302011204:"data start"
9822302011204:midob
9822302011209/tpi/16078,16057,16217,16188,16361,16177,16141,16368,6019,5443
9822302011212/tpi/768,581,752,748,974,745,7071
9822302011227/tsys1/43.1,43.8,38.1,41.7,35.8,32.4,26.2,37.8,33.9,39.1
9822302011228/tsys2/56.2
9822302011315/onsource/TRACKING
9822302011324/hpib/+1.479E+00
9822302011348/cable/3.2567E-04
9822302011351/gps-fmout/S         +7.30E-07
9822302011727/wx/17.6,890.0,98.3
9822302011729/ifdab/0,0,nor,nor,1,6006,7059,26,1pps
9822302011732/ifdcd/0,0,nor,nor,1,5429,111,24,1pps
9822302011735/bbc06/740.99,a,8,8,1,agc,  3.92,  4.50,lock,16185,16130,72,1pps
9822302011738/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  948,70,1pps
9822302011814#antcn#TR 98/223.02:01:18.07   99.0018   11.4463   -0.0001    0.0003
9822302011814#antcn#CO                       0.0241   -0.1031   -0.4965    0.0837
9822302011944/mat/600B0005
9822302011947:!223020159
9822302011990#setcl#time/511156651,0,1998,223,02,01,20.00,1.399,12.863,11
9822302011990#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302015901:"data stop"
9822302015901:tape
9822302015904/tape/low,16340,off,moving,locked,ready,9.5,23,okay
9822302015904:postob
9822302015904:source=2017+743,201759.5,743121.7,1950.0,ccw
9822302020009:!223020532
9822302025109#trakl#Source acquired
9822302053201:et
9822302053202:!+3s
9822302053504:midtp
9822302053725/tpzero/575,307,364,481,483,629,399,478,258,493
9822302053728/tpzero/766,581,751,751,972,744,299
9822302053746/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822302053749/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.65 volt
9822302053752/sx/sup,off,off,on,on,rcp,locked,locked,locked,261.36 psi
9822302053755/sx/ret,off,off,on,on,rcp,locked,locked,locked,64.97 psi
9822302053758/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.49 degC
9822302053761/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822302053764/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822302053767/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.50 degK
9822302053767:check2v1
9822302061652/parity/0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.
9822302061652/parity/0.,0.,0.
9822302061652/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302063087:sx8v14a=2
9822302063722/pass/2,,auto,31.0,,29.9,,-1.1,
9822302064534:!223020728
9822302072801:tape
9822302072804/tape/low,17766,off,stopped,unlocked,ready,9.5,23,8000
9822302072804:st=rev,80
9822302072806:!223020748
9822302074801:preob
9822302074915/onsource/TRACKING
9822302075136/tpical/18449,18204,18698,18282,18662,19122,19731,18720,6438,5695
9822302075139/tpical/769,580,753,750,963,742,7331
9822302075342:!223020758
9822302075801:tape
9822302075804/tape/low,17570,off,moving,locked,ready,9.5,23,okay
9822302075804:"data start"
9822302075804:midob
9822302075808/tpi/16341,16130,16307,16141,16137,16295,16202,16284,5524,5028
9822302075811/tpi/770,581,753,751,968,744,6507
9822302075828/tsys1/41.1,42.0,36.7,40.2,34.1,30.5,24.6,35.7,31.7,37.4
9822302075829/tsys2/54.2
9822302075915/onsource/TRACKING
9822302075920/hpib/+1.485E+00
9822302075944/cable/3.2444E-04
9822302075948/gps-fmout/S         +6.93E-07
9822302080403/wx/18.2,889.8,98.0
9822302080405/ifdab/0,0,nor,nor,1,5525,6507,26,1pps
9822302080408/ifdcd/0,0,nor,nor,1,5031,111,24,1pps
9822302080411/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16280,16182,72,1pps
9822302080414/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822302080515#antcn#TR 98/223.02:08:05.08   14.6909   15.5820    0.0008    0.0000
9822302080515#antcn#CO                       0.0227   -0.0874   -0.4965    0.0614
9822302080621/mat/600B0005
9822302080625:!223021044
9822302080691#setcl#time/511197351,0,1998,223,02,08,07.00,1.387,12.976,10
9822302080691#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302104401:"data stop"
9822302104401:tape
9822302104404/tape/low,16463,off,moving,locked,ready,9.5,23,8000
9822302104404:postob
9822302104404:source=1038+064,103840.9,062558.7,1950.0,neutral
9822302104507:!223021242
9822302124201:preob
9822302124314?ERROR an -103 Pointing computer tracking errors are too large.
9822302124314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302124314/onsource/SLEWING
9822302124539/tpical/18423,18415,18879,18506,19238,19394,20153,19014,5742,5138
9822302124542/tpical/769,581,753,751,962,744,6564
9822302124747:!223021252
9822302125201:tape
9822302125204/tape/low,15609,off,moving,locked,ready,9.5,23,8000
9822302125204:"data start"
9822302125204:midob
9822302125209/tpi/16108,16085,16221,16108,16490,16556,16282,16428,4908,4480
9822302125213/tpi/769,581,752,750,963,743,5755
9822302125230/tsys1/36.9,37.2,32.8,35.8,32.0,30.9,22.6,33.9,30.7,33.3
9822302125230/tsys2/48.6
9822302125315?ERROR an -103 Pointing computer tracking errors are too large.
9822302125315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302125315/onsource/SLEWING
9822302125324/hpib/+1.472E+00
9822302125346/cable/3.2556E-04
9822302125349/gps-fmout/S         +1.083E-06
9822302125408#trakl#Source acquired
9822302125869/wx/18.5,889.8,97.8
9822302125872/ifdab/0,0,nor,nor,1,4908,5753,26,1pps
9822302125874/ifdcd/0,0,nor,nor,1,4478,111,24,1pps
9822302125877/bbc06/740.99,a,8,8,1,agc,  4.82,  5.49,lock,16266,16371,72,1pps
9822302125881/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822302125917#antcn#TR 98/223.02:12:59.09  248.0771   54.6691   -0.0000   -0.0001
9822302125917#antcn#CO                      -0.0138   -0.0443   -0.4965    0.0123
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9822302125926/mat/600B0585
9822302125931:!223021409
9822302125991#setcl#time/511226651,0,1998,223,02,13,00.00,1.379,13.058,10
9822302125991#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302140901:"data stop"
9822302140901:tape
9822302140905/tape/low,15097,off,moving,locked,ready,9.5,23,okay
9822302140905:postob
9822302140905:source=1738+476,173836.4,473928.9,1950.0,cw
9822302141009:!223021530
9822302153001:preob
9822302153114?ERROR an -103 Pointing computer tracking errors are too large.
9822302153114?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302153114/onsource/SLEWING
9822302153337/tpical/18121,18226,18358,18321,18691,19018,19888,18781,5980,5386
9822302153340/tpical/770,581,753,751,967,744,6891
9822302153543:!223021540
9822302153907#trakl#Source acquired
9822302154001:tape
9822302154003/tape/low,14490,off,moving,locked,ready,9.5,23,okay
9822302154003:"data start"
9822302154003:midob
9822302154009/tpi/15910,15979,15839,16026,15897,15921,16034,16126,5051,4707
9822302154012/tpi/768,581,754,752,964,743,6057
9822302154028/tsys1/38.1,38.4,33.8,37.3,30.3,27.2,22.3,32.4,28.4,34.1
9822302154028/tsys2/49.7
9822302154115/onsource/TRACKING
9822302154123/hpib/+1.479E+00
9822302154147/cable/3.2522E-04
9822302154151/gps-fmout/S         +9.45E-07
9822302154525/wx/18.3,889.7,97.8
9822302154527/ifdab/0,0,nor,nor,1,5054,6059,26,1pps
9822302154530/ifdcd/0,0,nor,nor,1,4709,112,24,1pps
9822302154532/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,15938,16068,72,1pps
9822302154535/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822302154615#antcn#TR 98/223.02:15:46.08   46.6357   28.4992   -0.0003   -0.0001
9822302154615#antcn#CO                       0.0190   -0.0777   -0.4965    0.0319
9822302154742/mat/600B0005
9822302154745:!223021831
9822302154792#setcl#time/511243451,0,1998,223,02,15,48.00,1.374,13.104,9
9822302154792#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302183101:"data stop"
9822302183101:tape
9822302183104/tape/low,13349,off,moving,locked,ready,9.5,23,okay
9822302183104:postob
9822302183104:source=nrao512,163848.2,395230.3,1950.0,cw
9822302183208:!223021838
9822302183801:preob
9822302183916?ERROR an -103 Pointing computer tracking errors are too large.
9822302183916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302183916/onsource/SLEWING
9822302184139/tpical/18341,18474,18650,18229,18799,19348,19893,19019,5856,5262
9822302184142/tpical/770,580,754,751,974,744,6729
9822302184207#trakl#Source acquired
9822302184345:!223021848
9822302184801:tape
9822302184804/tape/low,13237,off,moving,locked,ready,9.5,23,okay
9822302184804:"data start"
9822302184804:midob
9822302184808/tpi/16016,16158,16022,15875,15956,16153,15990,16279,4939,4583
9822302184811/tpi/770,582,752,751,974,746,5888
9822302184827/tsys1/36.5,37.6,32.8,36.0,29.9,26.7,22.0,31.7,28.1,33.1
9822302184827/tsys2/47.8
9822302184914/onsource/TRACKING
9822302184920/hpib/+1.479E+00
9822302184944/cable/3.2433E-04
9822302184947/gps-fmout/S         +9.28E-07
9822302185422/wx/18.2,889.7,97.9
9822302185424/ifdab/0,0,nor,nor,1,4934,5882,26,1pps
9822302185426/ifdcd/0,0,nor,nor,1,4577,111,24,1pps
9822302185430/bbc06/740.99,a,8,8,1,agc,  4.82,  5.35,lock,16169,15917,72,1pps
9822302185433/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822302185514#antcn#TR 98/223.02:18:55.07   55.9162   39.9124    0.0001   -0.0001
9822302185514#antcn#CO                       0.0139   -0.0645   -0.4965    0.0207
9822302185639/mat/600B0005
9822302185643:!223022358
9822302185690#setcl#time/511262349,0,1998,223,02,18,57.00,1.405,13.157,11
9822302185690#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302235801:"data stop"
9822302235801:tape
9822302235803/tape/low,11170,off,moving,locked,ready,9.5,23,8000
9822302235804:postob
9822302235804:source=1451-375,145118.3,-373522.8,1950.0,neutral
9822302235907:!223022609
9822302260901:preob
9822302261016?ERROR an -103 Pointing computer tracking errors are too large.
9822302261017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302261017/onsource/SLEWING
9822302261239/tpical/18415,18288,18770,18352,18689,19179,19999,19010,6120,5389
9822302261242/tpical/770,580,753,752,1000,745,6915
9822302261446:!223022619
9822302261901:tape
9822302261904/tape/low,10230,off,moving,locked,ready,9.5,23,okay
9822302261904:"data start"
9822302261904:midob
9822302261909/tpi/16206,16118,16265,16106,16059,16229,16256,16432,5222,4736
9822302261913/tpi/769,580,753,752,999,744,6107
9822302261930/tsys1/38.9,40.1,34.9,38.3,32.6,29.1,23.3,34.0,30.4,35.7
9822302261930/tsys2/51.8
9822302262015?ERROR an -103 Pointing computer tracking errors are too large.
9822302262015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302262015/onsource/SLEWING
9822302262025/hpib/+1.479E+00
9822302262046/cable/3.2544E-04
9822302262050/gps-fmout/S         +8.90E-07
9822302262108#trakl#Source acquired
9822302262422/wx/18.6,889.7,97.7
9822302262425/ifdab/0,0,nor,nor,1,5222,6103,26,1pps
9822302262427/ifdcd/0,0,nor,nor,1,4739,111,24,1pps
9822302262430/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16231,16115,72,1pps
9822302262433/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822302262515#antcn#TR 98/223.02:26:25.09  156.4837   24.7725    0.0003   -0.0000
9822302262515#antcn#CO                       0.0177   -0.0873   -0.4965    0.0374
9822302262639/mat/600B0005
9822302262642:!223022705
9822302262691#setcl#time/511307350,0,1998,223,02,26,27.00,1.373,13.282,10
9822302262691#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302270501:"data stop"
9822302270501:tape
9822302270504/tape/low,09923,off,moving,locked,ready,9.5,23,okay
9822302270504:postob
9822302270504:source=1424-418,142446.7,-415254.7,1950.0,neutral
9822302270609:!223022705
9822302270609:preob
9822302270716?ERROR an -103 Pointing computer tracking errors are too large.
9822302270716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302270716/onsource/SLEWING
9822302270938/tpical/18518,18390,18892,18470,18862,19370,20145,18911,6180,5421
9822302270941/tpical/770,582,753,752,997,745,6954
9822302271144:!223022715
9822302271501:tape
9822302271504/tape/low,09857,off,moving,locked,ready,9.5,23,okay
9822302271504:"data start"
9822302271504:midob
9822302271508/tpi/16309,16215,16376,16219,16201,16379,16416,16378,5268,4764
9822302271509#trakl#Source acquired
9822302271511/tpi/770,581,751,751,998,744,6141
9822302271528/tsys1/39.2,40.2,35.0,38.5,32.5,29.0,23.6,34.5,30.2,35.8
9822302271529/tsys2/51.7
9822302271616/onsource/TRACKING
9822302271625/hpib/+1.472E+00
9822302271647/cable/3.2600E-04
9822302271650/gps-fmout/S         +8.60E-07
9822302272027/wx/18.6,889.7,97.6
9822302272029/ifdab/0,0,nor,nor,1,5270,6147,26,1pps
9822302272031/ifdcd/0,0,nor,nor,1,4772,111,24,1pps
9822302272034/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16094,16292,72,1pps
9822302272037/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  950,70,1pps
9822302272115#antcn#TR 98/223.02:27:21.07  163.6693   23.0054   -0.0001   -0.0000
9822302272115#antcn#CO                       0.0182   -0.0890   -0.4965    0.0407
9822302272244/mat/600B0005
9822302272248:!223022813
9822302272290#setcl#time/511312949,0,1998,223,02,27,23.00,1.390,13.297,11
9822302272290#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302281301:"data stop"
9822302281301:tape
9822302281304/tape/low,09470,off,moving,locked,ready,9.5,23,okay
9822302281304:postob
9822302281304:source=1313-333,131320.0,-332309.7,1950.0,neutral
9822302281408:!223022821
9822302282101:preob
9822302282215?ERROR an -103 Pointing computer tracking errors are too large.
9822302282215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302282215/onsource/SLEWING
9822302282437/tpical/18311,18503,18636,18203,19094,19226,19858,18920,5992,5251
9822302282440/tpical/770,580,750,751,1000,744,6723
9822302282643:!223022831
9822302282708#trakl#Source acquired
9822302283101:tape
9822302283103/tape/low,09350,off,moving,locked,ready,9.5,23,okay
9822302283104:"data start"
9822302283104:midob
9822302283108/tpi/16025,16184,16034,15885,16240,16145,15992,16240,5066,4584
9822302283111/tpi/769,580,752,752,1005,745,5897
9822302283126/tsys1/37.2,37.7,33.1,36.5,30.4,27.7,22.2,32.3,28.6,33.7
9822302283127/tsys2/48.8
9822302283215/onsource/TRACKING
9822302283222/hpib/+1.485E+00
9822302283246/cable/3.2678E-04
9822302283249/gps-fmout/S         +9.25E-07
9822302283714/wx/18.7,889.7,97.6
9822302283716/ifdab/0,0,nor,nor,1,5066,5895,26,1pps
9822302283719/ifdcd/0,0,nor,nor,1,4584,111,24,1pps
9822302283722/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16148,16006,72,1pps
9822302283725/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822302283815#antcn#TR 98/223.02:28:38.09  177.8392   34.1447    0.0003    0.0001
9822302283815#antcn#CO                       0.0114   -0.0747   -0.4965    0.0256
9822302283932/mat/600B0005
9822302283946:!223022929
9822302283991#setcl#time/511320649,0,1998,223,02,28,40.00,1.388,13.319,10
9822302283991#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302292901:"data stop"
9822302292901:tape
9822302292904/tape/low,08963,off,moving,locked,ready,9.5,23,okay
9822302292904:postob
9822302292905:source=1803+784,180339.3,782754.4,1950.0,ccw
9822302293008:!223023054
9822302305401:preob
9822302305514?ERROR an -103 Pointing computer tracking errors are too large.
9822302305514?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
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9822302305514/onsource/SLEWING
9822302305738/tpical/18221,18100,18564,18147,18874,18903,19670,18926,6027,5338
9822302305741/tpical/770,582,753,751,1002,743,6838
9822302305944:!223023104
9822302310307#trakl#Source acquired
9822302310401:tape
9822302310404/tape/low,08329,off,moving,locked,ready,9.5,23,okay
9822302310404:"data start"
9822302310404:midob
9822302310408/tpi/16032,15927,16084,15939,16153,15976,15963,16322,5134,4686
9822302310411/tpi/768,580,752,750,1001,743,6040
9822302310428/tsys1/38.8,39.5,34.9,38.5,31.7,28.8,23.1,33.5,30.0,35.4
9822302310429/tsys2/51.8
9822302310516/onsource/TRACKING
9822302310522/hpib/+1.485E+00
9822302310543/cable/3.2756E-04
9822302310546/gps-fmout/S         +9.51E-07
9822302310928/wx/18.6,889.7,97.7
9822302310930/ifdab/0,0,nor,nor,1,5126,6041,26,1pps
9822302310933/ifdcd/0,0,nor,nor,1,4687,111,24,1pps
9822302310935/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15963,16068,72,1pps
9822302310939/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822302311015#antcn#TR 98/223.02:31:10.07   12.1822   25.0451    0.0003   -0.0003
9822302311015#antcn#CO                       0.0194   -0.0766   -0.4965    0.0370
9822302311145/mat/600B0005
9822302311149:!223023325
9822302311191#setcl#time/511335849,0,1998,223,02,31,12.00,1.383,13.361,10
9822302311191#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302332501:"data stop"
9822302332501:tape
9822302332505/tape/low,07390,off,moving,locked,ready,9.5,23,okay
9822302332505:postob
9822302332505:source=1739+522,173929.1,521310.5,1950.0,ccw
9822302332609:!223023341
9822302334101:preob
9822302334215?ERROR an -103 Pointing computer tracking errors are too large.
9822302334215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302334215/onsource/SLEWING
9822302334440/tpical/18419,18234,18722,18304,19113,19292,19849,18966,5965,5275
9822302334443/tpical/768,581,753,750,1001,744,6756
9822302334648:!223023351
9822302334709#trakl#Source acquired
9822302335101:tape
9822302335104/tape/low,07216,off,moving,locked,ready,9.5,23,8000
9822302335104:"data start"
9822302335104:midob
9822302335109/tpi/16119,15968,16131,15981,16257,16157,16003,16275,5036,4612
9822302335112/tpi/770,581,752,751,1001,745,5930
9822302335129/tsys1/37.2,38.0,33.5,36.7,30.4,27.2,22.3,32.3,28.3,34.2
9822302335130/tsys2/49.1
9822302335215/onsource/TRACKING
9822302335221/hpib/+1.485E+00
9822302335244/cable/3.2678E-04
9822302335248/gps-fmout/S         +8.63E-07
9822302335742/wx/18.5,889.7,97.7
9822302335745/ifdab/0,0,nor,nor,1,5037,5933,26,1pps
9822302335748/ifdcd/0,0,nor,nor,1,4609,111,24,1pps
9822302335751/bbc06/740.99,a,8,8,1,agc,  4.74,  5.27,lock,16156,15995,72,1pps
9822302335754/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822302335815#antcn#TR 98/223.02:33:58.09   41.3321   31.2740    0.0000    0.0002
9822302335816#antcn#CO                       0.0178   -0.0733   -0.4965    0.0285
9822302335960/mat/600B0005
9822302335962:!223023808
9822302335991#setcl#time/511352649,0,1998,223,02,34,00.00,1.378,13.408,10
9822302335991#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302380801:"data stop"
9822302380801:tape
9822302380803/tape/low,05503,off,moving,locked,ready,9.5,23,8000
9822302380804:postob
9822302380804:source=1034-293,103455.8,-291827.0,1950.0,neutral
9822302380909:!223023938
9822302393801:preob
9822302393915?ERROR an -103 Pointing computer tracking errors are too large.
9822302393915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302393915/onsource/SLEWING
9822302394138/tpical/18228,18334,18464,18434,18887,18060,19725,18749,6078,5405
9822302394141/tpical/767,581,753,750,995,744,6927
9822302394344:!223023948
9822302394801:tape
9822302394804/tape/low,04837,off,moving,locked,ready,9.5,23,okay
9822302394804:"data start"
9822302394804:midob
9822302394808/tpi/16057,16174,16031,16210,16182,15295,16030,16191,5162,4757
9822302394811/tpi/768,581,752,749,993,745,6121
9822302394828/tsys1/39.2,40.4,35.4,38.9,31.9,29.2,23.3,33.8,29.4,36.2
9822302394829/tsys2/52.0
9822302394907#trakl#Source acquired
9822302394915/onsource/TRACKING
9822302394924/hpib/+1.485E+00
9822302394945/cable/3.2533E-04
9822302394949/gps-fmout/S        +1.018E-06
9822302395454/wx/18.6,889.8,97.7
9822302395456/ifdab/0,0,nor,nor,1,5166,6125,26,1pps
9822302395459/ifdcd/0,0,nor,nor,1,4755,111,24,1pps
9822302395461/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16164,16067,72,1pps
9822302395464/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822302395514#antcn#TR 98/223.02:39:55.07  218.5936   25.2892   -0.0002    0.0001
9822302395514#antcn#CO                       0.0151   -0.0851   -0.4965    0.0366
9822302395671/mat/600B0005
9822302395674:!223024034
9822302395691#setcl#time/511388348,0,1998,223,02,39,57.00,1.386,13.507,10
9822302395691#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302403401:"data stop"
9822302403401:tape
9822302403404/tape/low,04530,off,moving,locked,ready,9.5,23,okay
9822302403404:postob
9822302403404:source=1622-253,162244.1,-252051.7,1950.0,neutral
9822302403507:!223024118
9822302411801:preob
9822302411915?ERROR an -103 Pointing computer tracking errors are too large.
9822302411915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302411915/onsource/SLEWING
9822302412139/tpical/18368,18558,18719,18665,18868,20307,20216,18995,6336,5578
9822302412142/tpical/770,582,752,751,987,744,7153
9822302412345:!223024128
9822302412607#trakl#Source acquired
9822302412801:tape
9822302412803/tape/low,04169,off,moving,locked,ready,9.5,23,8000
9822302412804:"data start"
9822302412804:midob
9822302412808/tpi/16161,16334,16204,16387,16127,17312,16380,16356,5407,4899
9822302412811/tpi/769,581,753,751,986,745,6310
9822302412827/tsys1/38.8,39.6,34.6,38.4,31.4,30.6,22.9,33.1,30.5,35.7
9822302412828/tsys2/51.3
9822302412915/onsource/TRACKING
9822302412924/hpib/+1.479E+00
9822302412948/cable/3.2678E-04
9822302412951/gps-fmout/S         +8.02E-07
9822302413383/wx/18.6,889.7,97.7
9822302413385/ifdab/0,0,nor,nor,1,5408,6317,26,1pps
9822302413388/ifdcd/0,0,nor,nor,1,4905,111,24,1pps
9822302413391/bbc06/740.99,a,8,8,1,agc,  4.18,  5.12,lock,16112,16158,72,1pps
9822302413394/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  949,70,1pps
9822302413415#antcn#TR 98/223.02:41:34.07  134.1225   24.5102   -0.0003   -0.0003
9822302413415#antcn#CO                       0.0189   -0.0887   -0.4965    0.0379
9822302413440/mat/600B0006
9822302413444:!223024835
9822302413490#setcl#time/511398147,0,1998,223,02,41,35.00,1.401,13.534,11
9822302413490#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302483501:"data stop"
9822302483501:tape
9822302483504/tape/low,01323,off,moving,locked,ready,9.5,23,okay
9822302483504:postob
9822302483504:source=1334-127,133500.0,-124209.7,1950.0,neutral
9822302483608:!223024857
9822302485701:preob
9822302485815?ERROR an -103 Pointing computer tracking errors are too large.
9822302485815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302485815/onsource/SLEWING
9822302490038/tpical/18369,18547,18729,18673,19212,19399,20399,19134,5890,5280
9822302490041/tpical/768,582,754,751,977,744,6751
9822302490208#trakl#Source acquired
9822302490244:!223024907
9822302490701:tape
9822302490703/tape/low,01110,off,moving,locked,ready,9.4,23,okay
9822302490703:"data start"
9822302490704:midob
9822302490708/tpi/16030,16192,16100,16251,16241,16219,16318,16311,4945,4597
9822302490711/tpi/769,580,752,752,976,744,5905
9822302490727/tsys1/36.3,37.1,32.9,35.8,29.2,27.0,21.5,30.8,27.3,33.0
9822302490727/tsys2/47.7
9822302490817/onsource/TRACKING
9822302490824/hpib/+1.479E+00
9822302490846/cable/3.2711E-04
9822302490849/gps-fmout/S         +7.66E-07
9822302491342/wx/18.5,889.7,97.6
9822302491345/ifdab/0,0,nor,nor,1,4967,5915,26,1pps
9822302491347/ifdcd/0,0,nor,nor,1,4602,112,24,1pps
9822302491350/bbc06/740.99,a,8,8,1,agc,  4.82,  5.27,lock,16270,16298,72,1pps
9822302491354/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  949,70,1pps
9822302491417#antcn#TR 98/223.02:49:14.09  175.9627   54.8156    0.0003   -0.0001
9822302491417#antcn#CO                      -0.0089   -0.0455   -0.4965    0.0122
9822302491560/mat/600B0005
9822302491564:!223025025
9822302491590#setcl#time/511444247,0,1998,223,02,49,16.00,1.388,13.662,11
9822302491590#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302502501:"data stop"
9822302502501:tape
9822302502504/tape/low,00590,off,moving,locked,ready,9.5,23,okay
9822302502504:postob
9822302502504:source=3c274,122817.6,124002.0,1950.0,neutral
9822302502609:!223025134
9822302510308#trakl#Source acquired
9822302512764?ERROR ch -233 rc tape drive should be moving and it isn't
9822302513402:et
9822302513403:!+3s
9822302513705:midtp
9822302513927/tpzero/586,316,379,494,482,621,396,469,261,489
9822302513929/tpzero/768,581,753,751,972,743,294
9822302513949/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822302513951/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.66 volt
9822302513954/sx/sup,off,off,on,on,rcp,locked,locked,locked,262.82 psi
9822302513956/sx/ret,off,off,on,on,rcp,locked,locked,locked,67.90 psi
9822302513959/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.00 degC
9822302513961/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822302513964/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822302513967/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822302513967:check2v2
9822302521853/parity/0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,16.,0.,0.,0.
9822302521853/parity/0.,0.,0.
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9822302521853/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302523288:sx8v14a=3
9822302523491/pass/3,,auto,-271.0,,-271.5,,-0.5,
9822302524302:!223025332
9822302533201:tape
9822302533204/tape/low,00245,low,stopped,unlocked,ready,9.4,23,8000
9822302533204:st=for,80
9822302533208:!223025352
9822302535201:preob
9822302535314/onsource/TRACKING
9822302535536/tpical/18422,18596,18741,18325,18642,18630,19634,18527,6714,5313
9822302535539/tpical/766,580,753,751,966,744,6766
9822302535742:!223025402
9822302540201:tape
9822302540204/tape/low,00440,off,moving,locked,ready,9.5,23,okay
9822302540204:"data start"
9822302540204:midob
9822302540209/tpi/16106,16271,16121,15989,16235,16009,16253,16176,5802,4744
9822302540212/tpi/767,581,751,751,964,745,5930
9822302540229/tsys1/36.9,37.7,33.0,36.5,36.0,32.3,25.8,36.7,33.4,41.1
9822302540229/tsys2/48.5
9822302540315/onsource/TRACKING
9822302540323/hpib/+1.479E+00
9822302540347/cable/3.2944E-04
9822302540350/gps-fmout/S         +7.50E-07
9822302540809/wx/18.4,889.7,97.7
9822302540812/ifdab/0,0,nor,nor,1,5799,5931,26,1pps
9822302540814/ifdcd/0,0,nor,nor,1,4618,111,24,1pps
9822302540816/bbc06/740.99,a,8,8,1,agc,  4.01,  4.74,lock,15990,16312,72,1pps
9822302540820/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822302540914#antcn#TR 98/223.02:54:09.07  239.2628   72.2492   -0.0004    0.0000
9822302540914#antcn#CO                      -0.0709   -0.0168   -0.4965    0.0056
9822302541026/mat/600B0005
9822302541031:!223025442
9822302541091#setcl#time/511473747,0,1998,223,02,54,11.00,1.380,13.744,10
9822302541091#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302544201:"data stop"
9822302544201:tape
9822302544204/tape/low,00707,off,moving,locked,ready,9.5,23,okay
9822302544204:postob
9822302544204:source=1357+769,135742.2,765753.8,1950.0,cw
9822302544307:!223025544
9822302554401:preob
9822302554516?ERROR an -103 Pointing computer tracking errors are too large.
9822302554517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302554517/onsource/SLEWING
9822302554739/tpical/18213,18323,18472,18473,18959,18988,20194,18876,5931,5424
9822302554742/tpical/767,582,751,750,958,744,6926
9822302554945:!223025554
9822302555308#trakl#Source acquired
9822302555401:tape
9822302555403/tape/low,01186,off,moving,locked,ready,9.5,23,okay
9822302555404:"data start"
9822302555404:midob
9822302555407/tpi/15963,16051,15930,16125,16227,16049,16354,16284,5048,4744
9822302555410/tpi/768,581,752,752,963,744,6079
9822302555426/tsys1/37.6,38.1,33.6,36.6,31.7,28.9,22.9,33.6,29.8,34.4
9822302555426/tsys2/49.2
9822302555514/onsource/TRACKING
9822302555520/hpib/+1.479E+00
9822302555544/cable/3.3011E-04
9822302555548/gps-fmout/S         +8.07E-07
9822302560019/wx/18.3,889.6,97.8
9822302560021/ifdab/0,0,nor,nor,1,5042,6066,26,1pps
9822302560023/ifdcd/0,0,nor,nor,1,4724,111,24,1pps
9822302560026/bbc06/740.99,a,8,8,1,agc,  4.66,  5.35,lock,16059,16281,72,1pps
9822302560029/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822302560114#antcn#TR 98/223.02:56:01.07    1.6277   35.2761   -0.0001   -0.0003
9822302560114#antcn#CO                       0.0141   -0.0629   -0.4965    0.0245
9822302560236/mat/600B0005
9822302560240:!223030229
9822302560290#setcl#time/511484946,0,1998,223,02,56,03.00,1.394,13.775,11
9822302560290#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822302594937;"weather-partly cloudy.
9822303022901:"data stop"
9822303022901:tape
9822303022905/tape/low,03820,off,moving,locked,ready,9.5,23,okay
9822303022905:postob
9822303022906:source=1044+719,104449.7,715927.3,1950.0,cw
9822303023009:!223030239
9822303023901:preob
9822303024016?ERROR an -103 Pointing computer tracking errors are too large.
9822303024016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303024016/onsource/SLEWING
9822303024240/tpical/18555,18381,18904,18470,19143,19281,19984,19048,5988,5322
9822303024243/tpical/767,583,754,750,969,745,6812
9822303024448:!223030249
9822303024509#trakl#Source acquired
9822303024901:tape
9822303024904/tape/low,03953,off,moving,locked,ready,9.5,23,okay
9822303024904:"data start"
9822303024904:midob
9822303024911/tpi/16225,16070,16252,16087,16275,16178,16087,16344,5060,4744
9822303024915/tpi/768,581,753,753,968,741,5965
9822303024932/tsys1/36.9,37.5,32.9,36.0,30.3,27.6,22.1,32.3,28.4,40.5
9822303024932/tsys2/48.2
9822303025016/onsource/TRACKING
9822303025026/hpib/+1.479E+00
9822303025047/cable/3.2700E-04
9822303025051/gps-fmout/S         +9.57E-07
9822303025495/wx/18.2,889.6,97.8
9822303025498/ifdab/0,0,nor,nor,1,5058,5955,26,1pps
9822303025501/ifdcd/0,0,nor,nor,1,4644,112,24,1pps
9822303025504/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16167,16028,72,1pps
9822303025508/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  946,70,1pps
9822303025616#antcn#TR 98/223.03:02:56.09  344.8431   34.6181   -0.0001    0.0002
9822303025616#antcn#CO                       0.0134   -0.0633   -0.4965    0.0251
9822303025713/mat/600B0005
9822303025718:!223030531
9822303025789#setcl#time/511526445,0,1998,223,03,02,58.00,1.400,13.890,12
9822303025789#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303053101:"data stop"
9822303053101:tape
9822303053104/tape/low,05034,off,moving,locked,ready,9.5,23,okay
9822303053104:postob
9822303053104:source=1749+096,174910.4,093942.9,1950.0,neutral
9822303053209:!223030739
9822303073901:preob
9822303074015?ERROR an -103 Pointing computer tracking errors are too large.
9822303074015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303074015/onsource/SLEWING
9822303074239/tpical/18315,18549,18684,18654,18984,19046,20263,18882,6074,5517
9822303074242/tpical/770,581,753,752,982,744,6874
9822303074446:!223030749
9822303074901:tape
9822303074904/tape/low,05953,off,moving,locked,ready,9.5,23,okay
9822303074904:"data start"
9822303074904:midob
9822303074909/tpi/16094,16316,16174,16353,16126,16003,16300,16180,5134,4863
9822303074913/tpi/769,581,753,751,989,746,6055
9822303074930/tsys1/38.4,39.4,34.6,37.9,30.1,27.8,22.1,32.0,28.5,36.8
9822303074930/tsys2/50.6
9822303075014?ERROR an -103 Pointing computer tracking errors are too large.
9822303075014?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303075014/onsource/SLEWING
9822303075023/hpib/+1.485E+00
9822303075045/cable/3.2722E-04
9822303075048/gps-fmout/S         +9.13E-07
9822303075108#trakl#Source acquired
9822303075443/wx/18.1,889.5,97.9
9822303075446/ifdab/0,0,nor,nor,1,5132,6054,26,1pps
9822303075448/ifdcd/0,0,nor,nor,1,4711,111,24,1pps
9822303075452/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15993,16009,72,1pps
9822303075456/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  950,70,1pps
9822303075516#antcn#TR 98/223.03:07:55.07   91.5881   30.1804   -0.0001    0.0003
9822303075516#antcn#CO                       0.0181   -0.0817   -0.4965    0.0297
9822303075660/mat/600B0005
9822303075662:!223030835
9822303075691#setcl#time/511556346,0,1998,223,03,07,57.00,1.374,13.973,10
9822303075691#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303083501:"data stop"
9822303083501:tape
9822303083504/tape/low,06259,off,moving,locked,ready,9.5,23,okay
9822303083504:postob
9822303083504:source=4c39.25,092355.3,391523.8,1950.0,ccw
9822303083609:!223030951
9822303095101:preob
9822303095217?ERROR an -103 Pointing computer tracking errors are too large.
9822303095217?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303095217/onsource/SLEWING
9822303095439/tpical/18420,18596,18771,18708,19121,19151,20279,18960,5969,5335
9822303095442/tpical/770,581,753,752,994,744,6765
9822303095645:!223031001
9822303100008#trakl#Source acquired
9822303100101:tape
9822303100104/tape/low,06833,off,moving,locked,ready,9.5,23,8000
9822303100104:"data start"
9822303100104:midob
9822303100108/tpi/16330,16496,16370,16534,16410,16167,16457,16357,5086,4753
9822303100111/tpi/769,581,754,752,993,745,6019
9822303100128/tsys1/41.4,42.4,36.6,40.6,32.3,28.7,23.1,33.6,30.1,40.3
9822303100129/tsys2/55.3
9822303100216/onsource/TRACKING
9822303100223/hpib/+1.479E+00
9822303100244/cable/3.2622E-04
9822303100248/gps-fmout/S         +9.09E-07
9822303100734/wx/18.1,889.6,97.9
9822303100737/ifdab/0,0,nor,nor,1,5087,6013,26,1pps
9822303100739/ifdcd/0,0,nor,nor,1,4721,111,24,1pps
9822303100742/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16166,16181,72,1pps
9822303100745/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  949,70,1pps
9822303100814#antcn#TR 98/223.03:10:08.08  303.2016   32.3239    0.0007    0.0002
9822303100814#antcn#CO                       0.0121   -0.0697   -0.4965    0.0274
9822303100951/mat/600B0005
9822303100954:!223031328
9822303100990#setcl#time/511569645,0,1998,223,03,10,10.00,1.388,14.010,11
9822303100990#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303132801:"data stop"
9822303132801:tape
9822303132805/tape/low,08213,off,moving,locked,ready,9.5,23,8000
9822303132805:postob
9822303132805:source=1611+343,161147.9,342020.0,1950.0,ccw
9822303132908:!223031428
9822303142801:preob
9822303142915?ERROR an -103 Pointing computer tracking errors are too large.
9822303142915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303142915/onsource/SLEWING
9822303143138/tpical/18597,18548,19022,18651,19101,19797,20123,19150,5762,5082
9822303143141/tpical/770,581,752,751,1008,745,6484
9822303143344:!223031438
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9822303143608#trakl#Source acquired
9822303143801:tape
9822303143804/tape/low,08680,off,moving,locked,ready,9.4,23,okay
9822303143804:"data start"
9822303143804:midob
9822303143808/tpi/16277,16253,16382,16282,16236,16103,16153,16402,4818,4439
9822303143811/tpi/768,580,753,748,1008,745,5692
9822303143829/tsys1/37.2,38.2,33.3,36.7,30.2,23.1,21.8,31.9,26.6,33.8
9822303143829/tsys2/49.1
9822303143916/onsource/TRACKING
9822303143922/hpib/+1.485E+00
9822303143946/cable/3.2656E-04
9822303143950/gps-fmout/S         +8.92E-07
9822303144438/wx/18.0,889.6,97.8
9822303144440/ifdab/0,0,nor,nor,1,4827,5693,26,1pps
9822303144442/ifdcd/0,0,nor,nor,1,4469,111,24,1pps
9822303144445/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,16114,16145,72,1pps
9822303144448/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822303144516#antcn#TR 98/223.03:14:45.08   60.7210   57.0381   -0.0002    0.0006
9822303144516#antcn#CO                      -0.0003   -0.0403   -0.4965    0.0113
9822303144656/mat/600B0005
9822303144660:!223031655
9822303144689#setcl#time/511597344,0,1998,223,03,14,47.00,1.397,14.087,12
9822303144689#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303165501:"data stop"
9822303165501:tape
9822303165504/tape/low,09593,off,moving,locked,ready,9.5,23,8000
9822303165504:postob
9822303165504:source=1128+385,112812.5,383152.0,1950.0,ccw
9822303165608:!223031754
9822303175401:preob
9822303175516?ERROR an -103 Pointing computer tracking errors are too large.
9822303175516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303175516/onsource/SLEWING
9822303175739/tpical/18479,18492,18971,18591,18992,19448,20445,19247,5790,5150
9822303175742/tpical/770,581,753,751,1010,743,6580
9822303175945:!223031804
9822303180207#trakl#Source acquired
9822303180401:tape
9822303180404/tape/low,10054,off,moving,locked,ready,9.5,23,8000
9822303180404:"data start"
9822303180404:midob
9822303180408/tpi/16106,16125,16275,16171,16071,16219,16339,16433,4866,4488
9822303180411/tpi/767,580,752,750,1009,743,5754
9822303180427/tsys1/36.0,36.7,32.4,35.6,29.4,26.6,21.4,31.2,27.4,33.2
9822303180427/tsys2/47.6
9822303180515/onsource/TRACKING
9822303180524/hpib/+1.479E+00
9822303180548/cable/3.2533E-04
9822303180552/gps-fmout/S         +7.57E-07
9822303180937/wx/17.9,889.5,97.9
9822303180939/ifdab/0,0,nor,nor,1,4871,5761,26,1pps
9822303180942/ifdcd/0,0,nor,nor,1,4487,111,24,1pps
9822303180945/bbc06/740.99,a,8,8,1,agc,  4.82,  5.49,lock,16271,16288,72,1pps
9822303180948/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822303181015#antcn#TR 98/223.03:18:10.07  305.6944   54.7957    0.0001   -0.0002
9822303181015#antcn#CO                     -0.0097   -0.0378   -0.4965    0.0122
9822303181154/mat/600B0005
9822303181159:!223032347
9822303181191#setcl#time/511617845,0,1998,223,03,18,12.00,1.374,14.144,10
9822303181191#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303234701:"data stop"
9822303234701:tape
9822303234704/tape/low,12340,off,moving,locked,ready,9.5,23,okay
9822303234704:postob
9822303234704:source=1308+326,130807.6,323640.6,1950.0,ccw
9822303234808:!223032359
9822303235901:preob
9822303240016?ERROR an -103 Pointing computer tracking errors are too large.
9822303240016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303240016/onsource/SLEWING
9822303240239/tpical/18468,18490,18964,18604,19290,19375,20381,19110,5818,5340
9822303240242/tpical/768,581,753,751,998,743,6585
9822303240308#trakl#Source acquired
9822303240445:!223032409
9822303240901:tape
9822303240904/tape/low,12486,off,moving,locked,ready,9.5,23,okay
9822303240904:"data start"
9822303240904:midob
9822303240908/tpi/16023,16031,16169,16087,16266,16428,16224,16256,4884,4625
9822303240912/tpi/768,581,752,750,995,744,5720
9822303240927/tsys1/34.7,35.1,31.1,34.1,28.7,29.5,20.9,30.4,27.2,31.8
9822303240928/tsys2/45.2
9822303241016/onsource/TRACKING
9822303241025/hpib/+1.491E+00
9822303241049/cable/3.2678E-04
9822303241052/gps-fmout/S         +6.62E-07
9822303241449/wx/17.7,889.6,97.8
9822303241452/ifdab/0,0,nor,nor,1,4887,5719,26,1pps
9822303241454/ifdcd/0,0,nor,nor,1,4559,111,24,1pps
9822303241457/bbc06/740.99,a,8,8,1,agc,  4.26,  5.49,lock,16174,16164,72,1pps
9822303241460/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822303241516#antcn#TR 98/223.03:24:15.08  313.8973   74.4565   -0.0008   -0.0001
9822303241516#antcn#CO                     -0.0734   -0.0056   -0.4965    0.0048
9822303241666/mat/600B0005
9822303241668:!223032455
9822303241689#setcl#time/511654343,0,1998,223,03,24,17.00,1.398,14.246,12
9822303241689#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303245501:"data stop"
9822303245501:tape
9822303245504/tape/low,12794,off,moving,locked,ready,9.5,23,8000
9822303245505:postob
9822303245505:source=1022+194,102201.5,192734.9,1950.0,ccw
9822303245608:!223032514
9822303251401:preob
9822303251515?ERROR an -103 Pointing computer tracking errors are too large.
9822303251516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303251516/onsource/SLEWING
9822303251737/tpical/18641,18822,19010,18586,18895,19130,20224,19086,5917,5497
9822303251740/tpical/768,581,750,751,992,744,6844
9822303251943:!223032524
9822303252208#trakl#Source acquired
9822303252401:tape
9822303252403/tape/low,12987,off,moving,locked,ready,9.5,23,okay
9822303252404:"data start"
9822303252404:midob
9822303252408/tpi/16267,16447,16319,16180,16006,15966,16230,16314,4980,4665
9822303252411/tpi/767,581,750,751,996,743,5985
9822303252427/tsys1/36.3,37.4,32.6,35.9,29.6,26.7,21.8,31.4,27.7,27.6
9822303252428/tsys2/47.7
9822303252516/onsource/TRACKING
9822303252525/hpib/+1.485E+00
9822303252549/cable/3.2700E-04
9822303252553/gps-fmout/S         +7.13E-07
9822303252975/wx/17.6,889.6,97.9
9822303252977/ifdab/0,0,nor,nor,1,4978,5989,26,1pps
9822303252980/ifdcd/0,0,nor,nor,1,4793,111,24,1pps
9822303252982/bbc06/740.99,a,8,8,1,agc,  4.74,  5.35,lock,15983,16050,72,1pps
9822303252986/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  946,70,1pps
9822303253016#antcn#TR 98/223.03:25:30.08  277.4213   38.7384    0.0001   -0.0002
9822303253016#antcn#CO                       0.0061   -0.0646   -0.4965    0.0216
9822303253032/mat/600B0096
9822303253035:!223032827
9822303253090#setcl#time/511661744,0,1998,223,03,25,31.00,1.379,14.266,11
9822303253090#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303282701:"data stop"
9822303282701:tape
9822303282703/tape/low,14207,off,moving,locked,ready,9.5,23,okay
9822303282704:postob
9822303282704:source=0014+813,001404.5,811828.2,1950.0,ccw
9822303282809:!223032912
9822303291201:preob
9822303291315?ERROR an -103 Pointing computer tracking errors are too large.
9822303291315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303291315/onsource/SLEWING
9822303291535/tpical/18418,18471,18589,18210,18668,18866,19863,18805,6452,5784
9822303291538/tpical/767,581,750,751,981,744,7431
9822303291741:!223032922
9822303291908#trakl#Source acquired
9822303292201:tape
9822303292203/tape/low,14573,off,moving,locked,ready,9.5,23,okay
9822303292203:"data start"
9822303292204:midob
9822303292209/tpi/16285,16329,16200,16046,16135,16096,16327,16358,5536,5098
9822303292212/tpi/768,581,751,751,980,743,6576
9822303292228/tsys1/40.5,41.1,36.4,39.5,34.0,30.7,24.8,35.7,31.7,37.0
9822303292229/tsys2/52.9
9822303292315/onsource/TRACKING
9822303292325/hpib/+1.472E+00
9822303292347/cable/3.2733E-04
9822303292350/gps-fmout/S         +8.97E-07
9822303292837/wx/17.3,889.7,97.9
9822303292839/ifdab/0,0,nor,nor,1,5549,6576,26,1pps
9822303292842/ifdcd/0,0,nor,nor,1,5095,111,24,1pps
9822303292844/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16106,16225,72,1pps
9822303292848/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822303292915#antcn#TR 98/223.03:29:29.08    4.0741   14.6036   -0.0000   -0.0001
9822303292915#antcn#CO                       0.0228   -0.0874   -0.4965    0.0656
9822303293054/mat/600B0005
9822303293057:!223033320
9822303293090#setcl#time/511685743,0,1998,223,03,29,31.00,1.390,14.333,11
9822303293090#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303332001:"data stop"
9822303332001:tape
9822303332004/tape/low,16160,off,moving,locked,ready,9.5,23,okay
9822303332004:postob
9822303332004:source=1606+106,160623.4,103700.0,1950.0,neutral
9822303332108:!223033414
9822303341401:preob
9822303341515?ERROR an -103 Pointing computer tracking errors are too large.
9822303341516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303341516/onsource/SLEWING
9822303341741/tpical/18875,18518,18968,18598,19386,19538,20409,19247,5791,5199
9822303341744/tpical/767,580,753,750,971,744,6595
9822303341947:!223033424
9822303342108#trakl#Source acquired
9822303342401:tape
9822303342404/tape/low,16587,off,moving,locked,ready,9.5,23,okay
9822303342404:"data start"
9822303342404:midob
9822303342408/tpi/16400,16100,16223,16130,16376,16244,16281,16394,4858,4501
9822303342411/tpi/767,582,753,750,975,743,5753
9822303342429/tsys1/35.1,35.9,31.7,34.8,29.0,26.1,21.2,30.7,27.1,31.6
9822303342429/tsys2/46.7
9822303342515/onsource/TRACKING
9822303342521/hpib/+1.485E+00
9822303342542/cable/3.2489E-04
9822303342546/gps-fmout/S         +6.65E-07
9822303342943/wx/17.2,889.5,98.0
9822303342946/ifdab/0,0,nor,nor,1,4851,5749,26,1pps
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9822303342948/ifdcd/0,0,nor,nor,1,4615,111,24,1pps
9822303342951/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,16223,16258,72,1pps
9822303342955/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  943,70,1pps
9822303343016#antcn#TR 98/223.03:34:30.08  108.1902   60.0478    0.0008    0.0003
9822303343016#antcn#CO                      -0.0072   -0.0400   -0.4965    0.0100
9822303343160/mat/600B0005
9822303343165:!223033656
9822303343190#setcl#time/511715843,0,1998,223,03,34,32.00,1.382,14.416,11
9822303343190#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303365601:"data stop"
9822303365601:tape
9822303365604/tape/low,17600,off,moving,locked,ready,9.5,23,8000
9822303365604:postob
9822303365604:source=1741-038,174120.6,-034848.9,1950.0,neutral
9822303365708:!223033738
9822303371707#trakl#Source acquired
9822303373801:et
9822303373802:!+3s
9822303374104:midtp
9822303374326/tpzero/579,315,374,493,481,641,404,498,254,490
9822303374329/tpzero/768,582,750,749,962,743,294
9822303374349/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822303374352/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.66 volt
9822303374355/sx/sup,off,off,on,on,rcp,locked,locked,locked,263.31 psi
9822303374359/sx/ret,off,off,on,on,rcp,locked,locked,locked,66.93 psi
9822303374362/sx/tbox,off,off,on,on,rcp,locked,locked,locked,25.49 degC
9822303374365/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.13 volt
9822303374369/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822303374372/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822303374372:check2v1
9822303381597?ERROR mc   -5 Interface fm failed to handshake on monitor.
9822303383692:sx8v14a=4
9822303384668/pass/4,,auto,79.0,,79.4,,0.4,
9822303385480:!223033940
9822303394001:tape
9822303394004/tape/low,17885,low,stopped,unlocked,ready,9.5,23,8000
9822303394004:st=rev,80
9822303394006:!223034000
9822303400001:preob
9822303400116/onsource/TRACKING
9822303400339/tpical/18229,18498,18630,18597,18875,19263,20212,18998,6580,5354
9822303400342/tpical/769,581,754,751,962,744,6850
9822303400545:!223034010
9822303401001:tape
9822303401004/tape/low,17690,off,moving,locked,ready,9.5,23,okay
9822303401004:"data start"
9822303401004:midob
9822303401009/tpi/15939,16177,16033,16236,16068,16149,16276,16299,5360,4674
9822303401012/tpi/767,582,751,751,958,743,6009
9822303401028/tsys1/36.9,37.6,33.2,36.7,30.5,27.4,22.2,32.2,23.0,33.8
9822303401028/tsys2/48.9
9822303401117/onsource/TRACKING
9822303401125/hpib/+1.485E+00
9822303401149/cable/3.2378E-04
9822303401152/gps-fmout/S         +9.00E-07
9822303401535/wx/17.1,889.6,98.1
9822303401537/ifdab/0,0,nor,nor,1,5262,6015,26,1pps
9822303401539/ifdcd/0,0,nor,nor,1,4678,111,24,1pps
9822303401542/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16159,16139,72,1pps
9822303401545/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822303401616#antcn#TR 98/223.03:40:16.08  110.9619   33.6167   -0.0002    0.0004
9822303401616#antcn#CO                       0.0159   -0.0781   -0.4965    0.0260
9822303401752/mat/600B0005
9822303401756:!223034050
9822303401790#setcl#time/511750442,0,1998,223,03,40,18.00,1.389,14.513,11
9822303401790#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303405001:"data stop"
9822303405001:tape
9822303405004/tape/low,17423,off,moving,locked,ready,9.5,23,okay
9822303405004:postob
9822303405004:source=1413+135,141333.9,133417.6,1950.0,neutral
9822303405109:!223034130
9822303413001:preob
9822303413115?ERROR an -103 Pointing computer tracking errors are too large.
9822303413115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303413115/onsource/SLEWING
9822303413338/tpical/18599,18568,18702,18704,19165,19245,20214,19187,5723,5097
9822303413341/tpical/768,581,752,753,963,742,6493
9822303413544:!223034140
9822303413609#trakl#Source acquired
9822303414001:tape
9822303414003/tape/low,17089,off,moving,locked,ready,9.5,23,okay
9822303414003:"data start"
9822303414003:midob
9822303414008/tpi/16142,16120,15955,16176,16158,15959,16077,16304,4791,4451
9822303414011/tpi/766,583,775,752,963,745,5654
9822303414027/tsys1/34.8,35.5,31.2,34.1,28.7,25.6,20.8,30.2,26.8,33.7
9822303414028/tsys2/46.0
9822303414117/onsource/TRACKING
9822303414128/hpib/+1.485E+00
9822303414150/cable/3.2333E-04
9822303414153/gps-fmout/S         +8.38E-07
9822303414663/wx/17.2,889.5,98.2
9822303414665/ifdab/0,0,nor,nor,1,4793,5656,26,1pps
9822303414668/ifdcd/0,0,nor,nor,1,4420,111,24,1pps
9822303414670/bbc06/740.99,a,8,8,1,agc,  4.90,  5.49,lock,15970,16015,72,1pps
9822303414673/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  949,70,1pps
9822303414716#antcn#TR 98/223.03:41:47.08  187.5360   81.1492    0.0021    0.0001
9822303414716#antcn#CO                      -0.1673   -0.0029   -0.4965    0.0027
9822303414720/mat/600B0981
9822303414724:!223034504
9822303414790#setcl#time/511759442,0,1998,223,03,41,48.00,1.387,14.538,11
9822303414790#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303450401:"data stop"
9822303450401:tape
9822303450405/tape/low,15730,off,moving,locked,ready,9.5,23,okay
9822303450405:postob
9822303450406:source=1514-241,151445.3,-241122.7,1950.0,neutral
9822303450508:!223034525
9822303452501:preob
9822303452616?ERROR an -103 Pointing computer tracking errors are too large.
9822303452616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303452616/onsource/SLEWING
9822303452838/tpical/18635,18475,19050,18658,18885,19508,20102,18985,5908,5375
9822303452842/tpical/769,582,756,751,967,745,6847
9822303453008#trakl#Source acquired
9822303453045:!223034535
9822303453501:tape
9822303453504/tape/low,15523,off,moving,locked,ready,9.5,23,okay
9822303453504:"data start"
9822303453504:midob
9822303453508/tpi/16231,16109,16329,16196,15984,16255,16103,16210,4968,4671
9822303453511/tpi/770,582,753,751,966,744,5981
9822303453528/tsys1/35.8,36.7,32.3,35.1,29.4,26.4,21.6,31.1,27.6,32.7
9822303453528/tsys2/47.3
9822303453615/onsource/TRACKING
9822303453623/hpib/+1.485E+00
9822303453647/cable/3.2578E-04
9822303453651/gps-fmout/S         +8.72E-07
9822303454043/wx/17.0,889.6,98.2
9822303454046/ifdab/0,0,nor,nor,1,4961,5982,26,1pps
9822303454048/ifdcd/0,0,nor,nor,1,4672,111,24,1pps
9822303454051/bbc06/740.99,a,8,8,1,agc,  4.82,  5.27,lock,16230,15934,72,1pps
9822303454054/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  951,70,1pps
9822303454116#antcn#TR 98/223.03:45:41.08  163.7700   41.7170    0.0003    0.0002
9822303454116#antcn#CO                       0.0069   -0.0651   -0.4965    0.0194
9822303454261/mat/600B0005
9822303454263:!223034621
9822303454289#setcl#time/511782941,0,1998,223,03,45,43.00,1.397,14.603,12
9822303454289#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303462101:"data stop"
9822303462101:tape
9822303462104/tape/low,15216,off,moving,locked,ready,9.5,23,okay
9822303462104:postob
9822303462104:source=1738+476,173836.4,473928.9,1950.0,ccw
9822303462208:!223034722
9822303472201:preob
9822303472315?ERROR an -103 Pointing computer tracking errors are too large.
9822303472316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303472316/onsource/SLEWING
9822303472539/tpical/18324,18512,18715,18329,19034,19203,20165,18898,5811,5281
9822303472542/tpical/769,581,755,752,977,746,6738
9822303472746:!223034732
9822303473108#trakl#Source acquired
9822303473201:tape
9822303473204/tape/low,14743,off,moving,locked,ready,9.5,23,8000
9822303473204:"data start"
9822303473204:midob
9822303473208/tpi/15977,16156,16054,15925,16150,16054,16160,16167,4901,4595
9822303473211/tpi/768,581,753,752,978,744,5889
9822303473228/tsys1/36.1,37.0,32.4,35.3,29.9,26.9,21.6,31.6,28.1,32.9
9822303473228/tsys2/47.4
9822303473314/onsource/TRACKING
9822303473320/hpib/+1.485E+00
9822303473344/cable/3.2489E-04
9822303473348/gps-fmout/S         +1.157E-06
9822303473734/wx/16.7,889.6,98.2
9822303473736/ifdab/0,0,nor,nor,1,4895,5891,26,1pps
9822303473739/ifdcd/0,0,nor,nor,1,4591,111,24,1pps
9822303473741/bbc06/740.99,a,8,8,1,agc,  4.82,  5.42,lock,16051,16118,72,1pps
9822303473745/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  757,  951,70,1pps
9822303473816#antcn#TR 98/223.03:47:38.08   44.3088   43.8537   -0.0001    0.0007
9822303473816#antcn#CO                       0.0112   -0.0570   -0.4965    0.0180
9822303473951/mat/600B0005
9822303473953:!223035539
9822303473990#setcl#time/511794642,0,1998,223,03,47,40.00,1.377,14.635,11
9822303473990#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303553901:"data stop"
9822303553901:tape
9822303553904/tape/low,11497,off,moving,locked,ready,9.5,23,8000
9822303553904:postob
9822303553904:source=1221+809,122147.6,805641.7,1950.0,ccw
9822303554008:!223035605
9822303560501:preob
9822303560616?ERROR an -103 Pointing computer tracking errors are too large.
9822303560616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303560616/onsource/SLEWING
9822303560839/tpical/18404,18602,18758,18709,19031,19006,19863,18928,5945,5292
9822303560842/tpical/769,581,752,750,988,744,6758
9822303561047:!223035615
9822303561308#trakl#Source acquired
9822303561501:tape
9822303561504/tape/low,11256,off,moving,locked,ready,9.5,23,okay
9822303561504:"data start"
9822303561504:midob
9822303561508/tpi/16118,16293,16179,16332,16192,15930,15997,16236,5027,4621
9822303561511/tpi/768,580,753,749,992,744,5934
9822303561528/tsys1/37.4,38.1,33.7,36.6,30.4,27.3,22.2,32.2,28.6,33.9
9822303561528/tsys2/49.3
9822303561616/onsource/TRACKING
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9822303561627/hpib/+1.485E+00
9822303561648/cable/3.1944E-04
9822303561652/gps-fmout/S        +1.029E-06
9822303562100/wx/16.5,889.8,98.4
9822303562103/ifdab/0,0,nor,nor,1,5037,5942,26,1pps
9822303562105/ifdcd/0,0,nor,nor,1,4624,112,24,1pps
9822303562108/bbc06/740.99,a,8,8,1,agc,  4.66,  5.35,lock,15943,16263,72,1pps
9822303562112/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  750,  948,70,1pps
9822303562216#antcn#TR 98/223.03:56:22.08  354.1850   29.7963    0.0003   -0.0001
9822303562216#antcn#CO                      0.0165   -0.0696   -0.4965    0.0301
9822303562317/mat/600B0005
9822303562320:!223041528
9822303562389#setcl#time/511847040,0,1998,223,03,56,24.00,1.396,14.781,12
9822303562389#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822303595459;"weather-clear sky.
9822304152801:"data stop"
9822304152801:tape
9822304152804/tape/low,03570,off,moving,locked,ready,9.5,23,8000
9822304152804:postob
9822304152804:source=nrao512,163848.2,395230.3,1950.0,ccw
9822304152907:!223042346
9822304160208#trakl#Source acquired
9822304234601:et
9822304234602:!+3s
9822304234904:midtp
9822304235125/tpzero/586,318,380,496,486,646,408,512,256,487
9822304235128/tpzero/768,581,757,749,950,745,290
9822304235147/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.83 volt
9822304235150/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.66 volt
9822304235152/sx/sup,off,off,on,on,rcp,locked,locked,locked,261.85 psi
9822304235155/sx/ret,off,off,on,on,rcp,locked,locked,locked,60.58 psi
9822304235157/sx/tbox,off,off,on,on,rcp,locked,locked,locked,24.51 degC
9822304235160/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.14 volt
9822304235163/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822304235165/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822304235165:check2v2
9822304243044/parity/0.,0.,0.,0.,0.,114.,0.,33.,0.,0.,0.,33.,0.,0.,0.,0.,0.,0.,33.,0.,0.,0.,33.,0.,0.
9822304243044/parity/0.,98.,0.,0.,0.
9822304243044/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304244485:sx8v14a=5
9822304244695/pass/5,,auto,-223.0,,-222.0,,1.0,
9822304245507:!223042920
9822304292001:tape
9822304292003/tape/low,00247,low,stopped,unlocked,ready,9.4,23,8000
9822304292004:st=for,80
9822304292006:!223042940
9822304294001:preob
9822304294115/onsource/TRACKING
9822304294335/tpical/18442,18533,18659,18648,19021,19032,20085,19005,5835,4992
9822304294339/tpical/767,582,753,751,942,744,6380
9822304294543:!223042950
9822304295001:tape
9822304295004/tape/low,00443,off,moving,locked,ready,9.4,23,okay
9822304295004:"data start"
9822304295004:midob
9822304295011/tpi/16048,16156,15992,16188,16123,15919,16070,16208,4914,4355
9822304295014/tpi/767,579,756,748,940,744,5578
9822304295031/tsys1/35.5,36.6,32.2,35.1,29.7,27.0,21.5,30.9,27.8,33.4
9822304295031/tsys2/47.5
9822304295116/onsource/TRACKING
9822304295122/hpib/+1.479E+00
9822304295143/cable/3.1311E-04
9822304295147/gps-fmout/S        +1.013E-06
9822304295559/wx/15.0,889.9,99.1
9822304295562/ifdab/0,0,nor,nor,1,4913,5575,26,1pps
9822304295565/ifdcd/0,0,nor,nor,1,4346,111,24,1pps
9822304295568/bbc06/740.99,a,8,8,1,agc,  4.74,  5.42,lock,15915,16042,72,1pps
9822304295571/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822304295616#antcn#TR 98/223.04:29:56.08   42.4481   63.7463   -0.0005    0.0004
9822304295616#antcn#CO                     -0.0115   -0.0267   -0.4965    0.0085
9822304295776/mat/600B0005
9822304295780:!223043211
9822304295790#setcl#time/512048438,0,1998,223,04,29,58.00,1.377,15.340,11
9822304295790#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822304321101:"data stop"
9822304321101:tape
9822304321105/tape/low,01382,off,moving,locked,ready,9.5,23,okay
9822304321105:postob
9822304321105:source=1510-089,151008.9,-085447.5,1950.0,neutral
9822304321208:!223043322
9822304332201:preob
9822304332315?ERROR an -103 Pointing computer tracking errors are too large.
9822304332316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304332316/onsource/SLEWING
9822304332537/tpical/18549,18532,18659,18628,18994,19239,20159,18975,5953,5073
9822304332540/tpical/767,581,752,751,939,744,6496
9822304332743:!223043332
9822304333007#trakl#Source acquired
9822304333201:tape
9822304333203/tape/low,01922,off,moving,locked,ready,9.4,23,8000
9822304333203:"data start"
9822304333203:midob
9822304333207/tpi/16181,16161,16014,16209,16154,16132,16177,16227,5017,4432
9822304333210/tpi/766,581,752,749,941,743,5688
9822304333225/tsys1/36.2,36.8,32.5,35.7,30.3,27.4,21.8,31.5,28.0,33.8
9822304333226/tsys2/48.1
9822304333315/onsource/TRACKING
9822304333322/hpib/+1.479E+00
9822304333346/cable/3.1289E-04
9822304333349/gps-fmout/S        +7.22E-07
9822304333818/wx/14.9,889.9,98.9
9822304333821/ifdab/0,0,nor,nor,1,5025,5681,26,1pps
9822304333823/ifdcd/0,0,nor,nor,1,4423,111,24,1pps
9822304333826/bbc06/740.99,a,8,8,1,agc,  4.74,  5.27,lock,16107,16010,72,1pps
9822304333829/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822304333915#antcn#TR 98/223.04:33:39.07  179.9863   58.7533    0.0003   -0.0002
9822304333915#antcn#CO                     -0.0161   -0.0393   -0.4965    0.0104
9822304334035/mat/600B0005
9822304334040:!223043506
9822304334089#setcl#time/512070737,0,1998,223,04,33,41.00,1.387,15.402,12
9822304334089#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822304350601:"data stop"
9822304350601:tape
9822304350604/tape/low,02549,off,moving,locked,ready,9.5,23,okay
9822304350604:postob
9822304350604:source=0955+476,095508.5,473928.6,1950.0,cw
9822304350707:!223043614
9822304361401:preob
9822304361515?ERROR an -103 Pointing computer tracking errors are too large.
9822304361515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304361515/onsource/SLEWING
9822304361735/tpical/18278,18547,18681,18254,18862,18935,19904,18862,6358,5365
9822304361738/tpical/767,581,751,751,935,743,6900
9822304361941:!223043624
9822304362307#trakl#Source acquired
9822304362401:tape
9822304362404/tape/low,03069,off,moving,locked,ready,9.5,23,okay
9822304362404:"data start"
9822304362404:midob
9822304362408/tpi/16093,16329,16178,16019,16206,15880,16245,16319,5408,4708
9822304362411/tpi/767,582,752,750,935,745,6080
9822304362427/tsys1/39.0,39.7,34.7,38.2,32.6,27.4,23.8,34.2,29.8,35.3
9822304362427/tsys2/50.8
9822304362515/onsource/TRACKING
9822304362525/hpib/+1.479E+00
9822304362547/cable/3.1467E-04
9822304362550/gps-fmout/S        +7.84E-07
9822304362953/wx/14.6,889.8,99.0
9822304362955/ifdab/0,0,nor,nor,1,5409,6079,26,1pps
9822304362958/ifdcd/0,0,nor,nor,1,4709,111,24,1pps
9822304362960/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15889,16026,72,1pps
9822304362964/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  945,70,1pps
9822304363015#antcn#TR 98/223.04:36:30.07  313.7064   23.1080   -0.0001   -0.0001
9822304363015#antcn#CO                      0.0177   -0.0796   -0.4965    0.0401
9822304363171/mat/600B0005
9822304363173:!223043846
9822304363188#setcl#time/512087836,0,1998,223,04,36,32.00,1.398,15.450,13
9822304363188#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822304384601:"data stop"
9822304384601:tape
9822304384605/tape/low,04016,off,moving,locked,ready,9.5,23,okay
9822304384605:postob
9822304384606:source=1145-071,114518.3,-070800.6,1950.0,neutral
9822304384707:!223043921
9822304392101:preob
9822304392215?ERROR an -103 Pointing computer tracking errors are too large.
9822304392215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304392215/onsource/SLEWING
9822304392438/tpical/18340,18198,18706,18272,18994,19015,19857,18820,6080,5288
9822304392441/tpical/764,581,752,751,934,743,6630
9822304392644:!223043931
9822304392907#trakl#Source acquired
9822304393101:tape
9822304393104/tape/low,04315,off,moving,locked,ready,9.5,23,okay
9822304393104:"data start"
9822304393104:midob
9822304393108/tpi/16064,15958,16132,15971,16195,15992,16026,16155,5148,4783
9822304393111/tpi/766,581,752,751,932,743,5829
9822304393128/tsys1/37.4,38.4,33.7,37.0,30.9,27.9,22.4,32.3,28.9,46.8
9822304393129/tsys2/49.8
9822304393215/onsource/TRACKING
9822304393221/hpib/+1.479E+00
9822304393245/cable/3.1422E-04
9822304393249/gps-fmout/S        +6.71E-07
9822304393691/wx/14.5,889.8,99.1
9822304393693/ifdab/0,0,nor,nor,1,5148,5827,26,1pps
9822304393696/ifdcd/0,0,nor,nor,1,4740,110,24,1pps
9822304393698/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15983,16057,72,1pps
9822304393702/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822304393816#antcn#TR 98/223.04:39:38.08  246.3779   30.4500   -0.0000   -0.0006
9822304393816#antcn#CO                      0.0116   -0.0781   -0.4965    0.0291
9822304393908/mat/600B0005
9822304393912:!223044017
9822304393989#setcl#time/512106636,0,1998,223,04,39,40.00,1.393,15.502,12
9822304393989#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822304401701:"data stop"
9822304401701:tape
9822304401704/tape/low,04623,off,moving,locked,ready,9.5,23,okay
9822304401704:postob
9822304401704:source=1745+624,174548.2,622755.9,1950.0,cw
9822304401808:!223044126
9822304412601:preob
9822304412714?ERROR an -103 Pointing computer tracking errors are too large.
9822304412714?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304412714/onsource/SLEWING
9822304412935/tpical/18285,18315,18784,18430,19088,18949,19914,18925,5971,5118
9822304412938/tpical/766,580,752,750,932,741,6542
9822304413141:!223044136
9822304413507#trakl#Source acquired
9822304413601:tape
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9822304413603/tape/low,05149,off,moving,locked,ready,9.4,23,okay
9822304413603:"data start"
9822304413604:midob
9822304413607/tpi/15951,15989,16145,16048,16207,15854,15971,16171,5033,4520
9822304413610/tpi/766,581,750,752,931,744,5720
9822304413627/tsys1/36.2,37.1,32.9,35.9,30.0,27.0,21.7,31.3,28.0,37.1
9822304413628/tsys2/47.6
9822304413716/onsource/TRACKING
9822304413727/hpib/+1.485E+00
9822304413749/cable/3.1378E-04
9822304413752/gps-fmout/S        +1.082E-06
9822304414182/wx/14.4,889.7,99.1
9822304414184/ifdab/0,0,nor,nor,1,5033,5723,26,1pps
9822304414186/ifdcd/0,0,nor,nor,1,4589,111,24,1pps
9822304414189/bbc06/740.99,a,8,8,1,agc,  4.74,  5.27,lock,16118,15947,72,1pps
9822304414192/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  944,70,1pps
9822304414215#antcn#TR 98/223.04:41:42.07   21.9340   42.7262   -0.0004    0.0003
9822304414215#antcn#CO                       0.0109   -0.0549   -0.4965    0.0186
9822304414239/mat/600B0005
9822304414242:!223050458
9822304414290#setcl#time/512118937,0,1998,223,04,41,43.00,1.375,15.536,11
9822304414290#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305000684;"weather-clear sky
9822305000939;sxcool
9822305000942/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.15 volt
9822305000946/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822305000949/sx/15k,off,off,on,on,rcp,locked,locked,locked,16.12 degK
9822305000953/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822305001343;pres
9822305001343&pres/sxx=refrg
9822305001343&pres/sxx=ret
9822305001343&pres/sxx=sup
9822305001349/sx/refrg,off,off,on,on,rcp,locked,locked,locked,0.50 amps
9822305001352/sx/ret,off,off,on,on,rcp,locked,locked,locked,65.95 psi
9822305001356/sx/sup,off,off,on,on,rcp,locked,locked,locked,261.36 psi
9822305045801:"data stop"
9822305045801:tape
9822305045804/tape/low,14496,off,moving,locked,ready,9.5,23,8000
9822305045804:postob
9822305045805:source=2136+141,213637.4,141000.5,1950.0,cw
9822305045907:!223050529
9822305052901:preob
9822305053014?ERROR an -103 Pointing computer tracking errors are too large.
9822305053014?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305053014/onsource/SLEWING
9822305053239/tpical/17813,17875,18224,18070,17923,18263,18779,18190,7778,6307
9822305053242/tpical/768,581,751,752,949,742,8215
9822305053445:!223050539
9822305053507#trakl#Source acquired
9822305053901:tape
9822305053904/tape/low,14769,off,moving,locked,ready,9.5,23,okay
9822305053904:"data start"
9822305053904:midob
9822305053908/tpi/16061,16124,16234,16242,15911,16040,15963,16171,6854,5659
9822305053911/tpi/768,580,752,752,946,743,7412
9822305053929/tsys1/48.6,49.6,43.8,47.4,42.2,38.1,30.4,42.7,39.3,43.9
9822305053929/tsys2/63.9
9822305054014/onsource/TRACKING
9822305054022/hpib/+1.472E+00
9822305054046/cable/3.0857E-04
9822305054050/gps-fmout/S         +9.22E-07
9822305054473/wx/13.9,889.9,99.0
9822305054476/ifdab/0,0,nor,nor,1,6844,7396,26,1pps
9822305054478/ifdcd/0,0,nor,nor,1,5651,111,24,1pps
9822305054481/bbc06/740.99,a,8,8,1,agc,  3.30,  3.92,lock,16029,16077,72,1pps
9822305054484/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822305054515#antcn#TR 98/223.05:05:45.08   77.1867    6.7514   -0.0003   -0.0005
9822305054515#antcn#CO                       0.0254   -0.1058   -0.4965    0.1369
9822305054530/mat/600B0183
9822305054539:!223051132
9822305054589#setcl#time/512263234,0,1998,223,05,05,46.00,1.385,15.937,12
9822305054589#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305113201:"data stop"
9822305113201:tape
9822305113204/tape/low,17123,off,moving,locked,ready,9.5,23,okay
9822305113204:postob
9822305113204:source=1741-038,174120.6,-034848.9,1950.0,neutral
9822305113309:!223051326
9822305132601:et
9822305132602:!+3s
9822305132904:midtp
9822305133126/tpzero/585,321,379,498,483,638,404,499,253,486
9822305133129/tpzero/767,579,753,751,939,744,290
9822305133148/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822305133151/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822305133155/sx/sup,off,off,on,on,rcp,locked,locked,locked,259.89 psi
9822305133158/sx/ret,off,off,on,on,rcp,locked,locked,locked,56.67 psi
9822305133162/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.53 degC
9822305133165/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822305133168/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822305133171/sx/50k,off,off,on,on,rcp,locked,locked,locked,191.99 degK
9822305133171:check2v1
9822305141051/parity/0.,16.,16.,0.,0.,16.,278.,0.,0.,0.,0.,0.,0.,16.,16.,0.,0.,0.,16.,0.,0.,0.,16.,0.,0.,0.
9822305141051/parity/0.,0.,16.,0.,16.,0.
9822305141051/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822305141909#trakl#Source acquired
9822305142491:sx8v14a=6
9822305144157/pass/6,,auto,127.0,,127.3,,0.3,
9822305144968:!223051520
9822305152001:tape
9822305152004/tape/low,17888,low,stopped,unlocked,ready,9.5,23,8000
9822305152004:st=rev,80
9822305152006:!223051540
9822305154001:preob
9822305154115/onsource/TRACKING
9822305154337/tpical/18388,18442,18945,18604,18827,19270,20100,18813,6236,5150
9822305154340/tpical/767,581,752,749,937,743,6586
9822305154545:!223051550
9822305155001:tape
9822305155004/tape/low,17692,off,moving,locked,ready,9.5,23,8000
9822305155004:"data start"
9822305155004:midob
9822305155008/tpi/16088,16136,16309,16243,16052,16207,16171,16130,5276,4500
9822305155011/tpi/768,583,751,751,938,743,5782
9822305155028/tsys1/37.1,37.7,33.2,36.7,30.9,28.0,22.1,32.0,28.8,34.0
9822305155029/tsys2/49.2
9822305155115/onsource/TRACKING
9822305155122/hpib/+1.485E+00
9822305155146/cable/3.0746E-04
9822305155150/gps-fmout/S        +1.171E-06
9822305155649/wx/13.7,889.8,98.9
9822305155652/ifdab/0,0,nor,nor,1,5281,5781,26,1pps
9822305155654/ifdcd/0,0,nor,nor,1,4499,111,24,1pps
9822305155658/bbc06/740.99,a,8,8,1,agc,  4.58,  4.74,lock,16246,16079,72,1pps
9822305155662/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822305155715#antcn#TR 98/223.05:15:57.08  130.9964   52.8110   -0.0005   -0.0005
9822305155715#antcn#CO                      -0.0002   -0.0507   -0.4965    0.0130
9822305155866/mat/600B0005
9822305155883:!223051630
9822305155889#setcl#time/512324533,0,1998,223,05,15,59.00,1.386,16.107,12
9822305155889#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305163001:"data stop"
9822305163001:tape
9822305163004/tape/low,17426,off,moving,locked,ready,9.5,23,okay
9822305163004:postob
9822305163006:source=1357+769,135742.2,765753.8,1950.0,ccw
9822305163109:!223051741
9822305174101:preob
9822305174215?ERROR an -103 Pointing computer tracking errors are too large.
9822305174215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305174215/onsource/SLEWING
9822305174439/tpical/18370,18247,18431,18400,18801,18945,19709,18827,6163,5198
9822305174442/tpical/768,582,753,750,938,742,6652
9822305174647:!223051751
9822305175007#trakl#Source acquired
9822305175101:tape
9822305175104/tape/low,16885,off,moving,locked,ready,9.5,23,okay
9822305175104:"data start"
9822305175104:midob
9822305175108/tpi/16121,16023,15929,16126,16092,15973,15953,16197,5232,4560
9822305175111/tpi/768,582,754,751,938,744,5848
9822305175128/tsys1/38.0,38.8,34.2,37.8,31.7,28.4,22.8,32.8,29.4,35.1
9822305175129/tsys2/49.8
9822305175214/onsource/TRACKING
9822305175222/hpib/+1.479E+00
9822305175246/cable/3.0709E-04
9822305175249/gps-fmout/S        +1.077E-06
9822305175660/wx/13.7,889.9,98.8
9822305175663/ifdab/0,0,nor,nor,1,5241,5856,26,1pps
9822305175665/ifdcd/0,0,nor,nor,1,4559,111,24,1pps
9822305175668/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,15968,16093,72,1pps
9822305175672/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822305175715#antcn#TR 98/223.05:17:57.08  352.1538   33.3944    0.0003   -0.0002
9822305175715#antcn#CO                       0.0145   -0.0649   -0.4965    0.0260
9822305175877/mat/600B0005
9822305175880:!223052105
9822305175888#setcl#time/512336532,0,1998,223,05,17,59.00,1.398,16.141,13
9822305175888#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305210501:"data stop"
9822305210501:tape
9822305210504/tape/low,15592,off,moving,locked,ready,9.5,23,okay
9822305210504:postob
9822305210504:source=0014+813,001404.5,811828.2,1950.0,ccw
9822305210609:!223052114
9822305211401:preob
9822305211515?ERROR an -103 Pointing computer tracking errors are too large.
9822305211515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305211515/onsource/SLEWING
9822305211739/tpical/18583,18525,18641,18301,18738,19006,19901,18671,6631,5586
9822305211742/tpical/767,581,753,751,933,744,7020
9822305211946:!223052124
9822305212008#trakl#Source acquired
9822305212401:tape
9822305212404/tape/low,15466,off,moving,locked,ready,9.5,23,8000
9822305212404:"data start"
9822305212404:midob
9822305212409/tpi/16409,16366,16232,16117,16228,16274,16355,16220,5711,4860
9822305212412/tpi/767,581,752,752,935,743,6216
9822305212430/tsys1/40.0,40.9,36.2,39.3,34.5,31.5,24.7,35.3,32.6,33.1
9822305212430/tsys2/53.1
9822305212516/onsource/TRACKING
9822305212523/hpib/+1.479E+00
9822305212547/cable/3.0709E-04
9822305212550/gps-fmout/S         +9.67E-07
9822305212959/wx/13.6,889.8,99.0
9822305212962/ifdab/0,0,nor,nor,1,5705,6228,26,1pps
9822305212964/ifdcd/0,0,nor,nor,1,4921,111,24,1pps
9822305212968/bbc06/740.99,a,8,8,1,agc,  4.18,  4.74,lock,16267,16414,72,1pps
9822305212972/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  944,70,1pps
9822305213015#antcn#TR 98/223.05:21:30.08    7.3206   17.2139   -0.0003    0.0001
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9822305213016#antcn#CO                       0.0220   -0.0849   -0.4965    0.0548
9822305213176/mat/600B0005
9822305213179:!223052502
9822305213189#setcl#time/512357833,0,1998,223,05,21,32.00,1.378,16.200,12
9822305213189#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305250201:"data stop"
9822305250201:tape
9822305250204/tape/low,14013,off,moving,locked,ready,9.5,23,8000
9822305250204:postob
9822305250205:source=1606+106,160623.4,103700.0,1950.0,neutral
9822305250308:!223052630
9822305263001:preob
9822305263114?ERROR an -103 Pointing computer tracking errors are too large.
9822305263114?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305263115/onsource/SLEWING
9822305263339/tpical/18536,18591,18380,18379,18893,19244,20070,19042,6049,5009
9822305263342/tpical/766,582,751,750,934,743,6291
9822305263547:!223052640
9822305263708#trakl#Source acquired
9822305264001:tape
9822305264004/tape/low,13359,off,moving,locked,ready,9.5,23,8000
9822305264004:"data start"
9822305264004:midob
9822305264009/tpi/16161,16195,15755,15977,16086,16208,16104,16284,5117,4368
9822305264013/tpi/766,581,754,750,936,745,5500
9822305264031/tsys1/36.1,36.4,32.2,35.4,30.6,28.2,21.8,31.5,28.7,33.3
9822305264031/tsys2/47.4
9822305264115/onsource/TRACKING
9822305264121/hpib/+1.479E+00
9822305264145/cable/3.0606E-04
9822305264149/gps-fmout/S         +9.90E-07
9822305264667/wx/13.5,889.8,99.1
9822305264670/ifdab/0,0,nor,nor,1,5117,5502,26,1pps
9822305264672/ifdcd/0,0,nor,nor,1,4396,111,24,1pps
9822305264676/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16180,16027,72,1pps
9822305264679/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  946,70,1pps
9822305264716#antcn#TR 98/223.05:26:47.08  176.6514   78.3464    0.0009    0.0000
9822305264716#antcn#CO                       -0.1127   -0.0078   -0.4965    0.0035
9822305264724/mat/600B0698
9822305264733:!223053130
9822305264787#setcl#time/512389431,0,1998,223,05,26,48.00,1.400,16.288,14
9822305264787#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305313001:"data stop"
9822305313001:tape
9822305313004/tape/low,11425,off,moving,locked,ready,9.5,23,okay
9822305313004:postob
9822305313004:source=1308+326,130807.6,323640.6,1950.0,cw
9822305313108:!223053227
9822305322701:preob
9822305322817?ERROR an -103 Pointing computer tracking errors are too large.
9822305322817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305322817/onsource/SLEWING
9822305323040/tpical/18680,18643,18826,18471,18823,19274,20092,19005,6166,5219
9822305323043/tpical/766,582,753,750,930,745,6541
9822305323246:!223053237
9822305323609#trakl#Source acquired
9822305323701:tape
9822305323704/tape/low,10979,off,moving,locked,ready,9.5,23,okay
9822305323704:"data start"
9822305323704:midob
9822305323709/tpi/16364,16330,16225,16139,16124,16317,16248,16348,5245,4627
9822305323712/tpi/767,581,753,750,928,743,5749
9822305323729/tsys1/37.5,38.1,33.5,36.9,31.9,29.2,22.7,32.8,29.8,38.5
9822305323729/tsys2/49.6
9822305323815/onsource/TRACKING
9822305323823/hpib/+1.485E+00
9822305323846/cable/3.0606E-04
9822305323850/gps-fmout/S        +1.102E-06
9822305324220/wx/13.4,889.9,99.0
9822305324222/ifdab/0,0,nor,nor,1,5249,5751,26,1pps
9822305324225/ifdcd/0,0,nor,nor,1,4475,111,24,1pps
9822305324228/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16335,16360,72,1pps
9822305324231/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822305324317#antcn#TR 98/223.05:32:43.09  294.3630   48.6447    0.0001   -0.0000
9822305324317#antcn#CO                       -0.0026   -0.0485   -0.4965    0.0151
9822305324438/mat/600B0005
9822305324442:!223053452
9822305324489#setcl#time/512425132,0,1998,223,05,32,45.00,1.377,16.387,12
9822305324489#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305345201:"data stop"
9822305345201:tape
9822305345204/tape/low,10079,off,moving,locked,ready,9.5,23,okay
9822305345204:postob
9822305345204:source=1908-201,190812.5,-201155.2,1950.0,neutral
9822305345309:!223053615
9822305361501:preob
9822305361616?ERROR an -103 Pointing computer tracking errors are too large.
9822305361616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305361616/onsource/SLEWING
9822305361838/tpical/18350,18593,18767,18349,18356,18903,19877,18860,6380,5200
9822305361842/tpical/766,581,752,751,932,743,6647
9822305362045:!223053625
9822305362501:tape
9822305362504/tape/low,09459,off,moving,locked,ready,9.5,23,okay
9822305362504:"data start"
9822305362504:midob
9822305362508/tpi/16165,16389,16280,16133,15835,15964,16187,16324,5428,4554
9822305362508#trakl#Source acquired
9822305362512/tpi/766,582,752,752,931,743,5879
9822305362528/tsys1/39.2,40.1,35.2,38.8,33.5,28.7,23.5,34.3,29.9,34.6
9822305362528/tsys2/52.4
9822305362616/onsource/TRACKING
9822305362625/hpib/+1.479E+00
9822305362647/cable/3.0583E-04
9822305362650/gps-fmout/S         +8.95E-07
9822305363121/wx/13.4,889.8,99.0
9822305363124/ifdab/0,0,nor,nor,1,5422,5876,26,1pps
9822305363126/ifdcd/0,0,nor,nor,1,4564,111,24,1pps
9822305363129/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15966,16085,72,1pps
9822305363132/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822305363216#antcn#TR 98/223.05:36:32.08  131.4469   29.8228   -0.0000    0.0001
9822305363216#antcn#CO                       0.0166   -0.0824   -0.4965    0.0298
9822305363338/mat/600B0005
9822305363352:!223053846
9822305363387#setcl#time/512448030,0,1998,223,05,36,34.00,1.401,16.450,14
9822305363387#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305384601:"data stop"
9822305384601:tape
9822305384605/tape/low,08519,off,moving,locked,ready,9.5,23,okay
9822305384605:postob
9822305384605:source=1954-388,195439.1,-385313.5,1950.0,neutral
9822305384708:!223053857
9822305385701:preob
9822305385815?ERROR an -103 Pointing computer tracking errors are too large.
9822305385815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305385815/onsource/SLEWING
9822305390039/tpical/18443,18521,18609,18217,18577,18939,19439,18626,7269,5871
9822305390042/tpical/767,580,759,751,928,743,7477
9822305390245:!223053907
9822305390308#trakl#Source acquired
9822305390701:tape
9822305390703/tape/low,08379,off,moving,locked,ready,9.5,23,okay
9822305390703:"data start"
9822305390704:midob
9822305390707/tpi/16427,16498,16363,16208,16288,16415,16227,16373,6321,5240
9822305390711/tpi/767,581,757,750,927,744,6677
9822305390726/tsys1/43.2,44.0,39.1,43.0,38.0,34.4,27.1,38.8,35.2,41.4
9822305390727/tsys2/57.5
9822305390814/onsource/TRACKING
9822305390825/hpib/+1.479E+00
9822305390846/cable/3.0598E-04
9822305390850/gps-fmout/S         +8.44E-07
9822305391295/wx/13.4,889.7,99.1
9822305391297/ifdab/0,0,nor,nor,1,6331,6676,26,1pps
9822305391300/ifdcd/0,0,nor,nor,1,5158,111,24,1pps
9822305391302/bbc06/740.99,a,8,8,1,agc,  3.66,  4.34,lock,16090,16205,72,1pps
9822305391305/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  945,70,1pps
9822305391416#antcn#TR 98/223.05:39:14.08  139.6160   10.3670    0.0000    0.0002
9822305391416#antcn#CO                       0.0238   -0.1037   -0.4965    0.0910
9822305391513/mat/600B0005
9822305391518:!223053953
9822305391588#setcl#time/512464231,0,1998,223,05,39,16.00,1.382,16.495,13
9822305391588#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305395301:"data stop"
9822305395301:tape
9822305395304/tape/low,08072,off,moving,locked,ready,9.5,23,okay
9822305395304:postob
9822305395305:source=1815-553,181535.2,-552237.9,1950.0,neutral
9822305395407:!223054006
9822305400601:preob
9822305400716?ERROR an -103 Pointing computer tracking errors are too large.
9822305400716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305400716/onsource/SLEWING
9822305400939/tpical/17926,17887,18411,18082,18234,18612,19240,18491,7479,5968
9822305400942/tpical/766,582,753,751,932,743,7731
9822305401145:!223054016
9822305401208#trakl#Source acquired
9822305401601:tape
9822305401604/tape/low,07919,off,moving,locked,ready,9.5,23,okay
9822305401604:"data start"
9822305401604:midob
9822305401608/tpi/16070,16016,16278,16168,16079,16230,16184,16328,6541,5323
9822305401611/tpi/767,580,757,751,928,744,6938
9822305401627/tsys1/45.9,46.1,41.0,45.0,39.8,36.0,28.4,40.2,36.9,41.2
9822305401628/tsys2/60.4
9822305401715/onsource/TRACKING
9822305401720/hpib/+1.479E+00
9822305401744/cable/3.0583E-04
9822305401747/gps-fmout/S        +1.047E-06
9822305402183/wx/13.4,889.7,99.0
9822305402185/ifdab/0,0,nor,nor,1,6548,6933,26,1pps
9822305402188/ifdcd/0,0,nor,nor,1,5321,112,24,1pps
9822305402190/bbc06/740.99,a,8,8,1,agc,  3.57,  4.09,lock,16230,15929,72,1pps
9822305402194/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  945,70,1pps
9822305402215#antcn#TR 98/223.05:40:22.07  163.3274    8.4138   -0.0002    0.0001
9822305402215#antcn#CO                       0.0241   -0.1043   -0.4965    0.1112
9822305402240/mat/600B0005
9822305402246:!223054125
9822305402288#setcl#time/512470930,0,1998,223,05,40,23.00,1.395,16.514,13
9822305402288#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305412501:"data stop"
9822305412501:tape
9822305412504/tape/low,07459,off,moving,locked,ready,9.5,23,okay
9822305412504:postob
9822305412504:source=1738+476,173836.4,473928.9,1950.0,ccw
9822305412608:!223054235
9822305423501:preob
9822305423614?ERROR an -103 Pointing computer tracking errors are too large.
9822305423615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305423615/onsource/SLEWING
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9822305423838/tpical/18306,18408,18573,18227,18797,19149,19972,18952,6025,5090
9822305423841/tpical/767,581,754,750,927,744,6345
9822305424044:!223054245
9822305424409#trakl#Source acquired
9822305424501:tape
9822305424504/tape/low,06926,off,moving,locked,ready,9.5,23,okay
9822305424504:"data start"
9822305424504:midob
9822305424508/tpi/15996,16091,15962,15894,16028,16091,16052,16240,5098,4464
9822305424511/tpi/768,583,753,752,925,745,5559
9822305424527/tsys1/36.7,37.4,32.8,36.3,30.9,27.8,22.0,31.9,28.7,35.0
9822305424528/tsys2/48.3
9822305424615/onsource/TRACKING
9822305424622/hpib/+1.472E+00
9822305424646/cable/3.0524E-04
9822305424650/gps-fmout/S        +1.177E-06
9822305425076/wx/13.3,889.6,99.0
9822305425079/ifdab/0,0,nor,nor,1,5094,5555,26,1pps
9822305425081/ifdcd/0,0,nor,nor,1,4338,111,24,1pps
9822305425084/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16084,16116,72,1pps
9822305425087/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  750,  946,70,1pps
9822305425115#antcn#TR 98/223.05:42:51.09   26.7320   60.0784    0.0006   -0.0000
9822305425115#antcn#CO                      -0.0065   -0.0298   -0.4965    0.0099
9822305425133/mat/600B0018
9822305425136:!223054722
9822305425189#setcl#time/512485831,0,1998,223,05,42,52.00,1.377,16.555,12
9822305425189#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305472201:"data stop"
9822305472201:tape
9822305472204/tape/low,05079,off,moving,locked,ready,9.5,23,8000
9822305472204:postob
9822305472204:source=1611+343,161147.9,342020.0,1950.0,ccw
9822305472307:!223054743
9822305474301:preob
9822305474416?ERROR an -103 Pointing computer tracking errors are too large.
9822305474416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305474416/onsource/SLEWING
9822305474641/tpical/18488,18493,19113,18624,19027,19514,20176,19115,6151,4913
9822305474644/tpical/765,580,752,751,926,743,6265
9822305474708#trakl#Source acquired
9822305474849:!223054753
9822305475301:tape
9822305475303/tape/low,04873,off,moving,locked,ready,9.5,23,okay
9822305475303:"data start"
9822305475304:midob
9822305475309/tpi/16166,16167,16436,16271,16245,16467,16236,16387,5211,4315
9822305475313/tpi/766,582,752,750,923,744,5493
9822305475328/tsys1/36.9,37.5,33.0,36.9,31.2,28.6,22.1,32.0,29.0,35.2
9822305475328/tsys2/48.5
9822305475416/onsource/TRACKING
9822305475422/hpib/+1.479E+00
9822305475444/cable/3.0480E-04
9822305475447/gps-fmout/S        +4.73E-07
9822305475824/wx/13.4,889.4,98.8
9822305475827/ifdab/0,0,nor,nor,1,5207,5501,26,1pps
9822305475830/ifdcd/0,0,nor,nor,1,4403,111,24,1pps
9822305475833/bbc06/740.99,a,8,8,1,agc,  4.50,  5.20,lock,16125,16130,72,1pps
9822305475836/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822305475914#antcn#TR 98/223.05:47:59.07  346.7097   77.5410   -0.0011   -0.0002
9822305475915#antcn#CO                      -0.0870    0.0017   -0.4965    0.0038
9822305480041/mat/600B0005
9822305480043:!223055144
9822305480088#setcl#time/512516730,0,1998,223,05,48,01.00,1.385,16.641,13
9822305480088#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305514401:"data stop"
9822305514401:tape
9822305514404/tape/low,03332,off,moving,locked,ready,9.4,23,8000
9822305514405:postob
9822305514405:source=vr422201,220039.4,420208.3,1950.0,ccw
9822305514507:!223055220
9822305522001:preob
9822305522115?ERROR an -103 Pointing computer tracking errors are too large.
9822305522115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305522115/onsource/SLEWING
9822305522340/tpical/18494,18412,18571,18566,18485,19067,19672,18806,6673,5439
9822305522343/tpical/767,582,752,751,925,745,6983
9822305522547:!223055230
9822305522609#trakl#Source acquired
9822305523001:tape
9822305523004/tape/low,03026,off,moving,locked,ready,9.5,23,okay
9822305523004:"data start"
9822305523004:midob
9822305523008/tpi/16360,16262,16168,16376,15990,16282,16120,16342,5737,4805
9822305523011/tpi/766,581,752,749,926,744,6189
9822305523028/tsys1/40.7,40.8,36.1,39.9,34.2,30.9,24.3,35.4,32.2,37.5
9822305523028/tsys2/53.5
9822305523115/onsource/TRACKING
9822305523125/hpib/+1.479E+00
9822305523149/cable/3.0531E-04
9822305523152/gps-fmout/S        +6.22E-07
9822305523530/wx/13.3,889.6,99.0
9822305523532/ifdab/0,0,nor,nor,1,5735,6187,26,1pps
9822305523535/ifdcd/0,0,nor,nor,1,4882,111,24,1pps
9822305523537/bbc06/740.99,a,8,8,1,agc,  4.18,  4.74,lock,16296,16050,72,1pps
9822305523541/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  749,  946,70,1pps
9822305523615#antcn#TR 98/223.05:52:36.09   51.3388   19.8698   -0.0002    0.0005
9822305523615#antcn#CO                       0.0220   -0.0886   -0.4965    0.0470
9822305523747/mat/600B0005
9822305523751:!223055914
9822305523789#setcl#time/512544430,0,1998,223,05,52,38.00,1.378,16.718,12
9822305523789#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822305591401:"data stop"
9822305591401:tape
9822305591404/tape/low,00332,off,moving,locked,ready,9.4,23,8000
9822305591404:postob
9822305591404:source=1044+719,104449.7,715927.3,1950.0,ccw
9822305591509:!223055926
9822305592601:et
9822305592603:!+3s
9822305592905:midtp
9822305593127/tpzero/577,312,371,485,481,627,397,472,259,489
9822305593130/tpzero/767,581,752,748,923,743,294
9822305593150/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822305593153/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822305593157/sx/sup,off,off,on,on,rcp,locked,locked,locked,258.43 psi
9822305593160/sx/ret,off,off,on,on,rcp,locked,locked,locked,54.23 psi
9822305593164/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822305593167/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822305593170/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822305593174/sx/50k,off,off,on,on,rcp,locked,locked,locked,190.52 degK
9822305593174:check2v2
9822306000008#trakl#Source acquired
9822306001055/parity/0.,0.,0.,0.,0.,0.,82.,0.,0.,0.,0.,0
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9822306152205/tape/low,05810,off,moving,locked,ready,9.5,23,okay
9822306152205:postob
9822306152206:source=1749+096,174910.4,093942.9,1950.0,neutral
9822306152308:!223061625
9822306162501:preob
9822306162615?ERROR an -103 Pointing computer tracking errors are too large.
9822306162615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306162615/onsource/SLEWING
9822306162839/tpical/18576,18693,18877,18868,18877,19257,20150,19039,6200,5043
9822306162842/tpical/765,581,752,752,918,744,6450
9822306163008#trakl#Source acquired
9822306163047:!223061635
9822306163501:tape
9822306163504/tape/low,06297,off,moving,locked,ready,9.5,23,okay
9822306163504:"data start"
9822306163504:midob
9822306163508/tpi/16209,16297,16202,16404,16082,16180,16164,16297,5244,4394
9822306163511/tpi/767,580,753,752,918,744,5643
9822306163528/tsys1/36.3,36.7,32.5,35.5,30.7,27.8,21.8,31.7,28.7,33.1
9822306163528/tsys2/47.7
9822306163616/onsource/TRACKING
9822306163622/hpib/+1.485E+00
9822306163646/cable/3.0413E-04
9822306163650/gps-fmout/S        +1.324E-06
9822306164143/wx/13.2,889.6,99.2
9822306164146/ifdab/0,0,nor,nor,1,5238,5638,26,1pps
9822306164148/ifdcd/0,0,nor,nor,1,4394,111,24,1pps
9822306164152/bbc06/740.99,a,8,8,1,agc,  4.58,  5.05,lock,16172,16250,72,1pps
9822306164156/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822306164216#antcn#TR 98/223.06:16:42.08  130.9628   71.7649    0.0004    0.0001
9822306164216#antcn#CO                      -0.0436   -0.0209   -0.4965    0.0056
9822306164360/mat/600B0005
9822306164364:!223063823
9822306164388#setcl#time/512689027,0,1998,223,06,16,44.00,1.388,17.120,13
9822306164388#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306382301:"data stop"
9822306382301:tape
9822306382304/tape/low,15016,off,moving,locked,ready,9.5,23,8000
9822306382304:postob
9822306382304:source=1510-089,151008.9,-085447.5,1950.0,neutral
9822306382407:!223063905
9822306390501:preob
9822306390614?ERROR an -103 Pointing computer tracking errors are too large.
9822306390614?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306390614/onsource/SLEWING
9822306390837/tpical/18650,18600,18819,18437,18876,18939,20117,19044,6184,5230
9822306390840/tpical/766,583,760,748,921,743,6538
9822306391043:!223063915
9822306391307#trakl#Source acquired
9822306391501:tape
9822306391504/tape/low,15363,off,moving,locked,ready,9.5,23,okay
9822306391504:"data start"
9822306391504:midob
9822306391509/tpi/16345,16320,16235,16136,16207,16130,16282,16406,5271,4533
9822306391512/tpi/765,581,752,751,920,743,5758
9822306391529/tsys1/37.6,38.6,33.8,37.4,32.4,30.4,22.8,33.2,30.2,31.9
9822306391529/tsys2/50.4
9822306391615/onsource/TRACKING
9822306391623/hpib/+1.485E+00
9822306391648/cable/3.0324E-04
9822306391651/gps-fmout/S        +9.71E-07
9822306392106/wx/13.0,889.7,99.2
9822306392109/ifdab/0,0,nor,nor,1,5276,5754,26,1pps
9822306392111/ifdcd/0,0,nor,nor,1,4601,111,24,1pps
9822306392114/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16133,16130,72,1pps
9822306392117/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  944,70,1pps
9822306392215#antcn#TR 98/223.06:39:22.08  228.0804   46.0357    0.0000   -0.0002
9822306392215#antcn#CO                      -0.0016   -0.0577   -0.4965    0.0165
9822306392323/mat/600B0005
9822306392328:!223064029
9822306392387#setcl#time/512825025,0,1998,223,06,39,24.00,1.385,17.497,14
9822306392387#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306402901:"data stop"
9822306402901:tape
9822306402905/tape/low,15856,off,moving,locked,ready,9.5,23,okay
9822306402905:postob
9822306402905:source=1622-253,162244.1,-252051.7,1950.0,neutral
9822306403008:!223064047
9822306404701:preob
9822306404816?ERROR an -103 Pointing computer tracking errors are too large.
9822306404816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306404816/onsource/SLEWING
9822306405040/tpical/18602,18571,18745,18374,19060,19129,19923,18993,6244,5277
9822306405043/tpical/766,582,754,750,916,743,6523
9822306405246:!223064057
9822306405408#trakl#Source acquired
9822306405701:tape
9822306405704/tape/low,16043,off,moving,locked,ready,9.5,23,okay
9822306405704:"data start"
9822306405704:midob
9822306405709/tpi/16298,16263,16173,16088,16356,16197,16136,16359,5310,4527
9822306405712/tpi/767,581,754,750,917,744,5733
9822306405729/tsys1/37.5,38.0,33.8,37.5,32.3,29.2,22.9,33.2,29.7,29.6
9822306405729/tsys2/49.6
9822306405815/onsource/TRACKING
9822306405824/hpib/+1.485E+00
9822306405845/cable/3.0339E-04
9822306405849/gps-fmout/S        +7.75E-07
9822306410356/wx/13.1,889.7,99.2
9822306410358/ifdab/0,0,nor,nor,1,5310,5732,26,1pps
9822306410361/ifdcd/0,0,nor,nor,1,4543,110,24,1pps
9822306410363/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16202,16126,72,1pps
9822306410367/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  946,70,1pps
9822306410415#antcn#TR 98/223.06:41:04.08  196.3729   40.5493    0.0005   -0.0005
9822306410415#antcn#CO                      0.0053   -0.0658   -0.4965    0.0200
9822306410574/mat/600B0005
9822306410576:!223064146
9822306410587#setcl#time/512835224,0,1998,223,06,41,06.00,1.397,17.526,14
9822306410587#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306414601:"data stop"
9822306414601:tape
9822306414604/tape/low,16370,off,moving,locked,ready,9.5,23,okay
9822306414604:postob
9822306414604:source=2145+067,214536.1,064340.8,1950.0,neutral
9822306414709:!223064240
9822306424001:preob
9822306424115?ERROR an -103 Pointing computer tracking errors are too large.
9822306424115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306424115/onsource/SLEWING
9822306424335/tpical/18461,18663,18843,18417,18929,18989,20047,18933,6531,5297
9822306424338/tpical/766,581,754,750,921,744,6807
9822306424541:!223064250
9822306424807#trakl#Source acquired
9822306425001:tape
9822306425003/tape/low,16797,off,moving,locked,ready,9.5,23,okay
9822306425003:"data start"
9822306425004:midob
9822306425007/tpi/16291,16457,16364,16214,16309,16155,16321,16379,5585,4668
9822306425010/tpi/766,582,757,749,918,744,6026
9822306425027/tsys1/39.8,40.3,35.5,39.3,33.2,30.1,23.5,34.3,31.0,36.5
9822306425027/tsys2/52.8
9822306425114/onsource/TRACKING
9822306425127/hpib/+1.479E+00
9822306425149/cable/3.0369E-04
9822306425152/gps-fmout/S        +4.83E-07
9822306425567/wx/13.1,889.7,99.3
9822306425569/ifdab/0,0,nor,nor,1,5588,6029,26,1pps
9822306425572/ifdcd/0,0,nor,nor,1,4671,111,24,1pps
9822306425574/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16164,16313,72,1pps
9822306425578/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  946,70,1pps
9822306425616#antcn#TR 98/223.06:42:56.08   92.3769   24.3819   -0.0001   -0.0003
9822306425616#antcn#CO                      0.0203   -0.0888   -0.4965    0.0375
9822306425624/mat/600B0754
9822306425626:!223064516
9822306425687#setcl#time/512846324,0,1998,223,06,42,57.00,1.394,17.557,14
9822306425687#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306451601:"data stop"
9822306451601:tape
9822306451605/tape/low,17770,off,moving,locked,ready,9.5,23,8000
9822306451605:postob
9822306451605:source=1739+522,173929.1,521310.5,1950.0,ccw
9822306451708:!223064533
9822306453301:et
9822306453301:!+3s
9822306453604:midtp
9822306453824/tpzero/585,320,379,501,484,637,401,493,254,487
9822306453827/tpzero/768,581,753,749,918,741,290
9822306453846/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822306453849/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822306453851/sx/sup,off,off,on,on,rcp,locked,locked,locked,252.08 psi
9822306453854/sx/ret,off,off,on,on,rcp,locked,locked,locked,60.09 psi
9822306453857/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822306453859/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.15 volt
9822306453861/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822306453863/sx/50k,off,off,on,on,rcp,locked,locked,locked,190.52 degK
9822306453863:check2v1
9822306460907#trakl#Source acquired
9822306461743/parity/0.,0.,0.,16.,0.,0.,16.,0.,0.,0.,0.,0.,33.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306461743/parity/0.,0.,0.,0.
9822306461743/parity/0,0,0,
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9822306521515#antcn#CO                      -0.0093   -0.0274   -0.4965    0.0099
9822306521675/mat/600B0005
9822306521679:!223065346
9822306521687#setcl#time/512902323,0,1998,223,06,52,17.00,1.396,17.712,14
9822306521687#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306534601:"data stop"
9822306534601:tape
9822306534604/tape/low,17047,off,moving,locked,ready,9.5,23,okay
9822306534604:postob
9822306534604:source=nrao512,163848.2,395230.3,1950.0,ccw
9822306534707:!223065404
9822306540401:preob
9822306540516?ERROR an -103 Pointing computer tracking errors are too large.
9822306540516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306540516/onsource/SLEWING
9822306540736/tpical/18447,18387,18993,18446,18938,19205,20058,19098,6082,4847
9822306540739/tpical/766,582,753,752,917,743,6124
9822306540908#trakl#Source acquired
9822306540942:!223065414
9822306541401:tape
9822306541404/tape/low,16860,off,moving,locked,ready,9.5,23,okay
9822306541404:"data start"
9822306541404:midob
9822306541408/tpi/16108,16043,16282,16074,16113,16127,16101,16320,5144,4248
9822306541411/tpi/766,581,753,750,917,744,5361
9822306541428/tsys1/36.5,36.9,32.3,36.1,30.4,27.7,21.8,31.3,28.7,34.5
9822306541428/tsys2/47.9
9822306541517/onsource/TRACKING
9822306541525/hpib/+1.358E+00
9822306541548/cable/3.0228E-04
9822306541552/gps-fmout/S         +1.190E-06
9822306541949/wx/13.0,889.7,99.2
9822306541951/ifdab/0,0,nor,nor,1,5143,5359,26,1pps
9822306541954/ifdcd/0,0,nor,nor,1,4181,111,24,1pps
9822306541957/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16129,16265,72,1pps
9822306541960/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  943,70,1pps
9822306542016#antcn#TR 98/223.06:54:20.08  330.2816   69.0023   -0.0005    0.0006
9822306542016#antcn#CO                      -0.0394   -0.0129   -0.4965    0.0066
9822306542166/mat/600B0005
9822306542169:!223065640
9822306542187#setcl#time/512914823,0,1998,223,06,54,22.00,1.393,17.747,14
9822306542187#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822306564001:"data stop"
9822306564001:tape
9822306564004/tape/low,15887,off,moving,locked,ready,9.5,23,8000
9822306564004:postob
9822306564004:source=0059+581,005943.5,580804.5,1950.0,ccw
9822306564108:!223065712
9822306571201:preob
9822306571314?ERROR an -103 Pointing computer tracking errors are too large.
9822306571314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306571314/onsource/SLEWING
9822306571539/tpical/18179,18195,18232,18186,18208,18649,19317,18406,7677,5919
9822306571542/tpical/767,581,751,752,916,743,7685
9822306571745:!223065722
9822306571807#trakl#Source acquired
9822306572201:tape
9822306572204/tape/low,15606,off,moving,locked,ready,9.5,23,okay
9822306572204:"data start"
9822306572204:midob
9822306572208/tpi/16320,16318,16145,16298,16081,16303,16287,16281,6733,5282
9822306572211/tpi/766,582,753,751,916,742,6911
9822306572228/tsys1/46.6,46.9,41.5,46.0,40.3,36.7,28.8,40.9,37.7,41.4
9822306572229/tsys2/61.6
9822306572315/onsource/TRACKING
9822306572328/hpib/+1.479E+00
9822306572350/cable/3.0258E-04
9822306572353/gps-fmout/S         +9.17E-07
9822306572846/wx/13.0,889.8,99.3
9822306572849/ifdab/0,0,nor,nor,1,6728,6904,26,1pps
9822306572851/ifdcd/0,0,nor,nor,1,5285,112,24,1pps
9822306572854/bbc06/740.99,a,8,8,1,agc,  3.48,  4.01,lock,16297,16103,72,1pps
9822306572857/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  942,70,1pps
9822306572914#antcn#TR 98/223.06:57:29.07   29.5619    8.2607   -0.0003    0.0005
9822306572914#antcn#CO                       0.0250   -0.0968   -0.4965    0.1131
9822306573063/mat/600B0005
9822306573067:!223070430
9822306573087#setcl#time/512933723,0,1998,223,06,57,31.00,1.389,17.799,14
9822306573087#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307002342;"weather-many visible stars.
9822307043001:"data stop"
9822307043001:tape
9822307043004/tape/low,12754,off,moving,locked,ready,9.5,23,8000
9822307043004:postob
9822307043004:source=1357+769,135742.2,765753.8,1950.0,ccw
9822307043108:!223070453
9822307045301:preob
9822307045416?ERROR an -103 Pointing computer tracking errors are too large.
9822307045416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307045416/onsource/SLEWING
9822307045639/tpical/18303,18277,18664,18270,18803,19067,19633,18890,7034,5060
9822307045643/tpical/765,582,753,750,914,742,6416
9822307045847:!223070503
9822307050108#trakl#Source acquired
9822307050301:tape
9822307050304/tape/low,12534,off,moving,locked,ready,9.5,23,okay
9822307050304:"data start"
9822307050304:midob
9822307050311/tpi/16077,16036,16134,16016,16106,15966,15954,16311,5627,4393
9822307050315/tpi/764,581,753,752,911,744,5648
9822307050332/tsys1/38.3,38.6,34.2,37.9,31.9,27.2,23.3,33.7,21.0,32.2
9822307050332/tsys2/50.2
9822307050415/onsource/TRACKING
9822307050422/hpib/+1.485E+00
9822307050446/cable/3.0280E-04
9822307050450/gps-fmout/S         +7.48E-07
9822307050969/wx/13.1,889.8,99.2
9822307050971/ifdab/0,0,nor,nor,1,5440,5646,26,1pps
9822307050974/ifdcd/0,0,nor,nor,1,4479,111,24,1pps
9822307050977/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15966,15971,72,1pps
9822307050980/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  944,70,1pps
9822307051014#antcn#TR 98/223.07:05:10.08  347.3628   28.8583    0.0002   -0.0001
9822307051014#antcn#CO                       0.0166   -0.0706   -0.4965    0.0309
9822307051026/mat/600B0466
9822307051030:!223071047
9822307051087#setcl#time/512979722,0,1998,223,07,05,11.00,1.392,17.927,14
9822307051087#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307104701:"data stop"
9822307104701:tape
9822307104704/tape/low,10240,off,moving,locked,ready,9.5,23,8000
9822307104704:postob
9822307104704:source=2210-257,221014.1,-254422.4,1950.0,neutral
9822307104807:!223071157
9822307115701:preob
9822307115816?ERROR an -103 Pointing computer tracking errors are too large.
9822307115816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307115816/onsource/SLEWING
9822307120041/tpical/17690,17839,18261,17831,18000,17935,18906,18161,7397,5689
9822307120044/tpical/766,581,754,752,913,742,7374
9822307120247:!223071207
9822307120608#trakl#Source acquired
9822307120701:tape
9822307120704/tape/low,09707,off,moving,locked,ready,9.5,23,okay
9822307120704:"data start"
9822307120704:midob
9822307120710/tpi/15725,15819,15930,15757,15669,15409,15707,15908,6362,5012
9822307120713/tpi/766,581,753,752,912,743,6539
9822307120730/tsys1/42.4,42.2,36.7,40.5,35.8,32.2,26.3,37.6,32.5,36.8
9822307120730/tsys2/53.9
9822307120816/onsource/TRACKING
9822307120826/hpib/+1.479E+00
9822307120847/cable/3.0288E-04
9822307120851/gps-fmout/S         +9.63E-07
9822307121247/wx/13.1,889.8,99.3
9822307121249/ifdab/0,0,nor,nor,1,6363,6532,26,1pps
9822307121251/ifdcd/0,0,nor,nor,1,5089,111,24,1pps
9822307121254/bbc06/740.99,a,8,8,1,agc,  3.66,  4.26,lock,16067,16142,72,1pps
9822307121258/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  941,70,1pps
9822307121316#antcn#TR 98/223.07:12:13.09  123.4280   10.7760    0.0004   -0.0002
9822307121316#antcn#CO                       0.0240   -0.1039   -0.4965    0.0876
9822307121464/mat/600B0005
9822307121478:!223071546
9822307121487#setcl#time/513022122,0,1998,223,07,12,15.00,1.383,18.045,14
9822307121487#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307154601:"data stop"
9822307154601:tape
9822307154605/tape/low,08247,off,moving,locked,ready,9.5,23,okay
9822307154605:postob
9822307154605:source=0014+813,001404.5,811828.2,1950.0,ccw
9822307154708:!223071645
9822307164501:preob
9822307164614?ERROR an -103 Pointing computer tracking errors are too large.
9822307164614?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307164614/onsource/SLEWING
9822307164840/tpical/18160,18047,18497,18421,18563,18702,19561,18638,6540,5113
9822307164843/tpical/766,582,754,750,908,742,6590
9822307165046:!223071655
9822307165408#trakl#Source acquired
9822307165501:tape
9822307165504/tape/low,07787,off,moving,locked,ready,9.5,23,okay
9822307165504:"data start"
9822307165504:midob
9822307165509/tpi/16026,15898,16072,16216,16012,15932,16009,16185,5600,4505
9822307165513/tpi/765,582,750,750,908,744,5825
9822307165530/tsys1/39.8,39.9,35.6,39.2,33.5,30.4,24.2,35.2,31.3,36.3
9822307165530/tsys2/52.1
9822307165614/onsource/TRACKING
9822307165623/hpib/+1.485E+00
9822307165646/cable/3.0243E-04
9822307165650/gps-fmout/S         +1.082E-06
9822307170074/wx/13.1,889.9,99.3
9822307170076/ifdab/0,0,nor,nor,1,5602,5832,26,1pps
9822307170079/ifdcd/0,0,nor,nor,1,4513,111,24,1pps
9822307170081/bbc06/740.99,a,8,8,1,agc,  4.18,  4.82,lock,15919,16063,72,1pps
9822307170085/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  943,70,1pps
9822307170114#antcn#TR 98/223.07:17:01.07    9.0226   21.0867    0.0003   -0.0004
9822307170114#antcn#CO                       0.0208   -0.0808   -0.4965    0.0441
9822307170131/mat/600B0057
9822307170136:!223072036
9822307170188#setcl#time/513050822,0,1998,223,07,17,02.00,1.377,18.125,13
9822307170188#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307203601:"data stop"
9822307203601:tape
9822307203604/tape/low,06314,off,moving,locked,ready,9.5,23,okay
9822307203604:postob
9822307203604:source=1908-201,190812.5,-201155.2,1950.0,neutral
9822307203707:!223072152
9822307215201:preob
9822307215316?ERROR an -103 Pointing computer tracking errors are too large.
9822307215316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
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9822307215316/onsource/SLEWING
9822307215541/tpical/18378,18507,18646,18557,18941,19122,20044,18791,6252,4982
9822307215544/tpical/766,582,751,752,916,743,6376
9822307215749:!223072202
9822307220108#trakl#Source acquired
9822307220201:tape
9822307220204/tape/low,05740,off,moving,locked,ready,9.5,23,okay
9822307220204:"data start"
9822307220204:midob
9822307220211/tpi/16126,16219,16095,16255,16214,16108,16258,16218,5278,4362
9822307220215/tpi/765,582,753,750,913,742,5607
9822307220232/tsys1/38.0,38.2,33.9,37.6,31.7,28.2,23.0,33.6,28.4,34.4
9822307220232/tsys2/49.8
9822307220315/onsource/TRACKING
9822307220325/hpib/+1.485E+00
9822307220348/cable/3.0236E-04
9822307220352/gps-fmout/S         +8.46E-07
9822307220822/wx/13.2,889.9,99.3
9822307220824/ifdab/0,0,nor,nor,1,5278,5607,26,1pps
9822307220827/ifdcd/0,0,nor,nor,1,4357,111,24,1pps
9822307220830/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16123,16010,72,1pps
9822307220833/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  750,  944,70,1pps
9822307220913#antcn#TR 98/223.07:22:09.07  156.9062   44.4461    0.0001    0.0005
9822307220913#antcn#CO                       0.0053   -0.0616   -0.4965    0.0174
9822307221039/mat/600B0005
9822307221043:!223072629
9822307221087#setcl#time/513081721,0,1998,223,07,22,11.00,1.384,18.211,14
9822307221087#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307262901:"data stop"
9822307262901:tape
9822307262904/tape/low,03960,off,moving,locked,ready,9.5,23,8000
9822307262904:postob
9822307262904:source=vr422201,220039.4,420208.3,1950.0,ccw
9822307263009:!223072723
9822307272301:preob
9822307272415?ERROR an -103 Pointing computer tracking errors are too large.
9822307272415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307272415/onsource/SLEWING
9822307272637/tpical/18439,18405,18541,18483,18685,19184,19951,18842,6244,5164
9822307272640/tpical/766,582,751,751,912,743,6459
9822307272843:!223072733
9822307273208#trakl#Source acquired
9822307273302:tape
9822307273305/tape/low,03533,off,moving,locked,ready,9.5,23,okay
9822307273305:"data start"
9822307273305:midob
9822307273309/tpi/16193,16166,16032,16195,16000,16215,16175,16265,5318,4601
9822307273312/tpi/766,582,752,751,914,745,5692
9822307273328/tsys1/38.2,38.9,34.3,37.7,31.8,28.9,23.0,33.7,30.1,40.2
9822307273328/tsys2/50.7
9822307273414/onsource/TRACKING
9822307273423/hpib/+1.485E+00
9822307273444/cable/3.0228E-04
9822307273448/gps-fmout/S         +6.70E-07
9822307273973/wx/13.1,890.0,99.3
9822307273976/ifdab/0,0,nor,nor,1,5321,5699,26,1pps
9822307273978/ifdcd/0,0,nor,nor,1,4558,111,24,1pps
9822307273981/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16211,16049,72,1pps
9822307273984/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  943,70,1pps
9822307274016#antcn#TR 98/223.07:27:40.07   52.9154   37.3886    0.0003   -0.0003
9822307274016#antcn#CO                       0.0152   -0.0674   -0.4965    0.0224
9822307274030/mat/600B0269
9822307274034:!223073451
9822307274086#setcl#time/513114719,0,1998,223,07,27,41.00,1.403,18.302,15
9822307274086#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307345101:"data stop"
9822307345101:tape
9822307345104/tape/low,00613,off,moving,locked,ready,9.4,23,8000
9822307345104:postob
9822307345104:source=2136+141,213637.4,141000.5,1950.0,ccw
9822307345209:!223073545
9822307351707#trakl#Source acquired
9822307354501:et
9822307354501:!+3s
9822307354803:midtp
9822307355025/tpzero/586,318,382,498,486,636,400,491,255,488
9822307355027/tpzero/766,579,762,752,919,744,289
9822307355047/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822307355050/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822307355052/sx/sup,off,off,on,on,rcp,locked,locked,locked,257.94 psi
9822307355055/sx/ret,off,off,on,on,rcp,locked,locked,locked,59.11 psi
9822307355058/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822307355061/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822307355064/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822307355067/sx/50k,off,off,on,on,rcp,locked,locked,locked,190.52 degK
9822307355067:check2v2
9822307362946/parity/0.,0.,0.,0.,0.,0.,65.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307362946/parity/0.,0.,0.
9822307362946/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307364388:sx8v14a=9
9822307364667/pass/9,,auto,-127.0,,-126.3,,0.7,
9822307365478:!223073741
9822307374101:tape
9822307374104/tape/low,00249,low,stopped,unlocked,ready,9.4,23,8000
9822307374104:st=for,80
9822307374106:!223073801
9822307380101:preob
9822307380216/onsource/TRACKING
9822307380436/tpical/18583,18367,18843,18420,19055,19400,20237,18966,6222,5020
9822307380439/tpical/767,580,756,751,916,743,6446
9822307380642:!223073811
9822307381101:tape
9822307381103/tape/low,00444,off,moving,locked,ready,9.5,23,okay
9822307381103:"data start"
9822307381104:midob
9822307381107/tpi/16296,16087,16258,16122,16248,16315,16327,16307,5271,4394
9822307381110/tpi/768,583,757,751,917,743,5660
9822307381126/tsys1/37.8,38.0,33.8,37.4,30.9,28.0,22.4,32.7,29.0,34.3
9822307381127/tsys2/49.2
9822307381215/onsource/TRACKING
9822307381222/hpib/+1.479E+00
9822307381247/cable/3.0221E-04
9822307381250/gps-fmout/S         +8.08E-07
9822307381710/wx/13.1,890.0,99.3
9822307381712/ifdab/0,0,nor,nor,1,5269,5658,26,1pps
9822307381715/ifdcd/0,0,nor,nor,1,4400,111,24,1pps
9822307381717/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16314,16194,72,1pps
9822307381720/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  760,  946,70,1pps
9822307381815#antcn#TR 98/223.07:38:18.09   90.2447   41.8055   -0.0000    0.0005
9822307381815#antcn#CO                       0.0123   -0.0663   -0.4965    0.0191
9822307381927/mat/600B0005
9822307381931:!223074000
9822307381986#setcl#time/513178619,0,1998,223,07,38,20.00,1.390,18.480,15
9822307381986#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307400001:"data stop"
9822307400001:tape
9822307400004/tape/low,01171,off,moving,locked,ready,9.4,23,okay
9822307400005:postob
9822307400005:source=1611+343,161147.9,342020.0,1950.0,ccw
9822307400107:!223074117
9822307411701:preob
9822307411816?ERROR an -103 Pointing computer tracking errors are too large.
9822307411816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307411816/onsource/SLEWING
9822307412040/tpical/18557,18556,19146,18620,19203,19509,20256,19004,6103,5104
9822307412043/tpical/767,582,752,751,920,743,6288
9822307412246:!223074127
9822307412609#trakl#Source acquired
9822307412701:tape
9822307412703/tape/low,01751,off,moving,locked,ready,9.5,23,okay
9822307412703:"data start"
9822307412704:midob
9822307412708/tpi/16263,16280,16535,16318,16369,16424,16317,16335,5189,4404
9822307412711/tpi/766,581,752,749,918,742,5535
9822307412726/tsys1/37.6,38.6,34.0,37.8,30.8,28.1,22.2,32.6,29.7,30.8
9822307412726/tsys2/50.2
9822307412814/onsource/TRACKING
9822307412819/hpib/+1.479E+00
9822307412843/cable/3.0132E-04
9822307412847/gps-fmout/S        +1.181E-06
9822307413248/wx/13.1,890.0,99.3
9822307413250/ifdab/0,0,nor,nor,1,5191,5536,26,1pps
9822307413253/ifdcd/0,0,nor,nor,1,4331,111,24,1pps
9822307413255/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,16182,16176,72,1pps
9822307413258/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822307413316#antcn#TR 98/223.07:41:33.07  300.4116   59.5433   -0.0002   -0.0001
9822307413316#antcn#CO                      -0.0189   -0.0312   -0.4965    0.0101
9822307413466/mat/600B0005
9822307413508:!223074316
9822307413586#setcl#time/513198218,0,1998,223,07,41,36.00,1.398,18.534,15
9822307413586#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307431601:"data stop"
9822307431601:tape
9822307431605/tape/low,02477,off,moving,locked,ready,9.4,23,8000
9822307431605:postob
9822307431606:source=1413+135,141333.9,133417.6,1950.0,ccw
9822307431708:!223074332
9822307433201:preob
9822307433315?ERROR an -103 Pointing computer tracking errors are too large.
9822307433315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307433315/onsource/SLEWING
9822307433537/tpical/18594,18563,18672,18615,18938,19089,19799,18791,6340,5089
9822307433540/tpical/767,581,756,751,913,744,6521
9822307433743:!223074342
9822307433807#trakl#Source acquired
9822307434201:tape
9822307434204/tape/low,02651,off,moving,locked,ready,9.5,23,okay
9822307434204:"data start"
9822307434204:midob
9822307434208/tpi/16286,16251,16104,16272,16204,16117,16050,16204,5385,4459
9822307434211/tpi/768,582,752,750,914,744,5724
9822307434227/tsys1/37.4,37.9,33.7,37.0,31.6,28.6,23.0,33.4,29.5,34.7
9822307434227/tsys2/49.1
9822307434314/onsource/TRACKING
9822307434323/hpib/+1.485E+00
9822307434344/cable/3.0154E-04
9822307434347/gps-fmout/S        +1.097E-06
9822307434861/wx/13.1,890.1,99.3
9822307434863/ifdab/0,0,nor,nor,1,5380,5711,26,1pps
9822307434866/ifdcd/0,0,nor,nor,1,4435,111,24,1pps
9822307434869/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,16107,16244,72,1pps
9822307434872/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822307434915#antcn#TR 98/223.07:43:49.07  272.7629   30.7279    0.0003   -0.0000
9822307434915#antcn#CO                       0.0119   -0.0756   -0.4965    0.0287
9822307435078/mat/600B0005
9822307435080:!223074850
9822307435087#setcl#time/513211719,0,1998,223,07,43,51.00,1.383,18.572,14
9822307435087#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307485001:"data stop"
9822307485001:tape
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9822307485004/tape/low,04704,off,moving,locked,ready,9.5,23,8000
9822307485004:postob
9822307485004:source=1741-038,174120.6,-034848.9,1950.0,neutral
9822307485109:!223075119
9822307511901:preob
9822307512015?ERROR an -103 Pointing computer tracking errors are too large.
9822307512015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307512015/onsource/SLEWING
9822307512239/tpical/18391,18437,19039,18507,18787,18779,19845,18780,6141,4880
9822307512242/tpical/766,582,753,751,915,745,6243
9822307512446:!223075129
9822307512901:tape
9822307512904/tape/low,05764,off,moving,locked,ready,9.5,23,okay
9822307512904:"data start"
9822307512904:midob
9822307512908/tpi/16002,16042,16299,16070,15891,15727,15917,16048,5159,4257
9822307512911/tpi/766,582,753,750,918,743,5463
9822307512928/tsys1/35.5,36.1,32.0,35.1,29.3,27.2,21.7,31.3,27.5,33.3
9822307512928/tsys2/47.8
9822307513016?ERROR an -103 Pointing computer tracking errors are too large.
9822307513016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307513016/onsource/SLEWING
9822307513022/hpib/+1.485E+00
9822307513046/cable/3.0096E-04
9822307513050/gps-fmout/S        +1.113E-06
9822307513108#trakl#Source acquired
9822307513463/wx/13.0,890.1,99.3
9822307513466/ifdab/0,0,nor,nor,1,5160,5463,26,1pps
9822307513468/ifdcd/0,0,nor,nor,1,4254,111,24,1pps
9822307513471/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,15977,15896,72,1pps
9822307513474/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822307513514#antcn#TR 98/223.07:51:35.07  205.4339   61.5555    0.0003    0.0003
9822307513514#antcn#CO                      -0.0257   -0.0345   -0.4965    0.0093
9822307513520/mat/600B0809
9822307513523:!223075214
9822307513586#setcl#time/513258217,0,1998,223,07,51,36.00,1.399,18.701,15
9822307513586#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307521401:"data stop"
9822307521403:tape
9822307521406/tape/low,06065,off,moving,locked,ready,9.5,23,okay
9822307521406:postob
9822307521406:source=1954-388,195439.1,-385313.5,1950.0,neutral
9822307521509:!223075238
9822307523801:preob
9822307523916?ERROR an -103 Pointing computer tracking errors are too large.
9822307523916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307523916/onsource/SLEWING
9822307524139/tpical/18668,18630,18758,18735,18620,19330,19977,18740,6410,5096
9822307524142/tpical/767,581,751,752,916,743,6546
9822307524345:!223075248
9822307524507#trakl#Source acquired
9822307524801:tape
9822307524804/tape/low,06291,off,moving,locked,ready,9.5,23,okay
9822307524804:"data start"
9822307524804:midob
9822307524808/tpi/16388,16366,16217,16387,15988,16371,16280,16205,5463,4478
9822307524811/tpi/766,581,757,750,918,745,5758
9822307524827/tsys1/38.1,39.0,34.3,37.2,32.4,29.2,23.6,34.1,30.2,35.5
9822307524828/tsys2/50.0
9822307524916/onsource/TRACKING
9822307524925/hpib/+1.479E+00
9822307524949/cable/3.0110E-04
9822307524952/gps-fmout/S        +8.84E-07
9822307525471/wx/13.0,890.0,99.3
9822307525473/ifdab/0,0,nor,nor,1,5463,5748,26,1pps
9822307525476/ifdcd/0,0,nor,nor,1,4476,111,24,1pps
9822307525478/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16358,16244,72,1pps
9822307525481/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  947,70,1pps
9822307525515#antcn#TR 98/223.07:52:55.08  161.6285   25.8709    0.0001    0.0002
9822307525515#antcn#CO                      0.0170   -0.0857   -0.4965    0.0351
9822307525528/mat/600B0389
9822307525530:!223075414
9822307525587#setcl#time/513266218,0,1998,223,07,52,56.00,1.384,18.723,14
9822307525587#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822307541401:"data stop"
9822307541401:tape
9822307541403/tape/low,06864,off,moving,locked,ready,9.5,23,8000
9822307541404:postob
9822307541404:source=0007+171,000759.4,170737.3,1950.0,ccw
9822307541509:!223075459
9822307545901:preob
9822307550016?ERROR an -103 Pointing computer tracking errors are too large.
9822307550016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307550016/onsource/SLEWING
9822307550240/tpical/18040,17863,18338,18221,18495,18678,19201,18422,7189,5571
9822307550243/tpical/767,581,754,750,915,744,7217
9822307550446:!223075509
9822307550707#trakl#Source acquired
9822307550901:tape
9822307550903/tape/low,07231,off,moving,locked,ready,9.5,23,8000
9822307550903:"data start"
9822307550904:midob
9822307550908/tpi/16049,15894,16083,16199,16124,16091,16002,16172,6227,4948
9822307550911/tpi/766,582,752,751,919,745,6433
9822307550927/tsys1/42.7,43.5,38.3,42.7,36.3,32.9,26.8,38.3,34.1,39.4
9822307550927/tsys2/56.4
9822307551015/onsource/TRACKING
9822307551021/hpib/+1.479E+00
9822307551044/cable/3.0124E-04
9822307551048/gps-fmout/S        +6.28E-07
9822307551563/wx/12.9,890.1,99.2
9822307551566/ifdab/0,0,nor,nor,1,6227,6430,26,1pps
9822307551568/ifdcd/0,0,nor,nor,1,4942,111,24,1pps
9822307551571/bbc06/740.99,a,8,8,1,agc,  3.75,  4.34,lock,16072,16028,72,1pps
9822307551574/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822307551613#antcn#TR 98/223.07:55:16.07   75.9014   11.9054   -0.0000    0.0009
9822307551613#antcn#CO                       0.0242   -0.1007   -0.4965    0.0794
9822307551620/mat/600B0792
9822307551624:!223080514
9822307551686#setcl#time/513280317,0,1998,223,07,55,17.00,1.394,18.762,15
9822307551686#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308003721;"weather-many visible stars.
9822308051401:"data stop"
9822308051401:tape
9822308051404/tape/low,11264,off,moving,locked,ready,9.5,23,8000
9822308051404:postob
9822308051404:source=1738+476,173836.4,473928.9,1950.0,ccw
9822308051509:!223080606
9822308060601:preob
9822308060717?ERROR an -103 Pointing computer tracking errors are too large.
9822308060717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308060717/onsource/SLEWING
9822308060940/tpical/18682,18634,18859,18342,18980,19198,19925,18953,6077,4836
9822308060943/tpical/766,580,755,749,914,745,6194
9822308061146:!223080616
9822308061307#trakl#Source acquired
9822308061601:tape
9822308061604/tape/low,11677,off,moving,locked,ready,9.5,23,okay
9822308061604:"data start"
9822308061604:midob
9822308061609/tpi/16321,16278,16222,16012,16109,16132,16056,16289,5137,4223
9822308061613/tpi/768,583,755,751,913,745,5429
9822308061630/tsys1/36.7,37.3,33.0,36.6,29.9,27.8,22.3,32.6,28.6,33.5
9822308061630/tsys2/48.4
9822308061717/onsource/TRACKING
9822308061722/hpib/+1.485E+00
9822308061746/cable/3.0021E-04
9822308061750/gps-fmout/S        +1.030E-06
9822308062184/wx/12.8,890.2,99.2
9822308062186/ifdab/0,0,nor,nor,1,5137,5429,26,1pps
9822308062189/ifdcd/0,0,nor,nor,1,4232,111,24,1pps
9822308062192/bbc06/740.99,a,8,8,1,agc,  4.58,  5.27,lock,16135,16235,72,1pps
9822308062195/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822308062216#antcn#TR 98/223.08:06:22.09  336.4952   61.2278   -0.0003    0.0002
9822308062216#antcn#CO                      -0.0163   -0.0250   -0.4965    0.0094
9822308062241/mat/600B0005
9822308062244:!223080855
9822308062287#setcl#time/513346917,0,1998,223,08,06,23.00,1.381,18.947,14
9822308062287#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308085501:"data stop"
9822308085501:tape
9822308085504/tape/low,12738,off,moving,locked,ready,9.5,23,8000
9822308085504:postob
9822308085504:source=0133+476,013355.1,473612.5,1950.0,ccw
9822308085609:!223080930
9822308093001:preob
9822308093115?ERROR an -103 Pointing computer tracking errors are too large.
9822308093115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308093115/onsource/SLEWING
9822308093337/tpical/18228,17987,18392,17940,18201,18641,19197,18341,7660,5823
9822308093341/tpical/767,580,752,751,911,745,7586
9822308093544:!223080940
9822308093608#trakl#Source acquired
9822308094001:tape
9822308094003/tape/low,13037,off,moving,locked,ready,9.5,23,okay
9822308094003:"data start"
9822308094004:midob
9822308094008/tpi/16330,16116,16263,16061,16047,16247,16227,16272,6710,5204
9822308094011/tpi/767,582,753,750,912,744,6814
9822308094027/tsys1/45.6,46.4,41.0,45.6,39.7,35.9,29.3,42.0,37.4,41.9
9822308094027/tsys2/60.9
9822308094115/onsource/TRACKING
9822308094125/hpib/+1.472E+00
9822308094146/cable/3.0080E-04
9822308094150/gps-fmout/S        +1.030E-06
9822308094523/wx/12.7,890.2,99.3
9822308094525/ifdab/0,0,nor,nor,1,6703,6799,26,1pps
9822308094528/ifdcd/0,0,nor,nor,1,5194,111,24,1pps
9822308094530/bbc06/740.99,a,8,8,1,agc,  3.48,  4.09,lock,16227,16359,72,1pps
9822308094533/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  757,  946,70,1pps
9822308094615#antcn#TR 98/223.08:09:46.08   41.6661    8.7221   -0.0001    0.0002
9822308094615#antcn#CO                       0.0249   -0.0984   -0.4965    0.1074
9822308094740/mat/600B0005
9822308094743:!223081216
9822308094786#setcl#time/513367416,0,1998,223,08,09,48.00,1.389,19.004,15
9822308094786#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308121601:"data stop"
9822308121601:tape
9822308121605/tape/low,14078,off,moving,locked,ready,9.5,23,okay
9822308121605:postob
9822308121605:source=1044+719,104449.7,715927.3,1950.0,ccw
9822308121708:!223081246
9822308124601:preob
9822308124716?ERROR an -103 Pointing computer tracking errors are too large.
9822308124716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308124716/onsource/SLEWING
9822308124940/tpical/17992,18181,18244,18175,18537,18526,19481,18454,7006,5441
9822308124943/tpical/766,581,753,750,910,745,7047
9822308125146:!223081256
9822308125408#trakl#Source acquired
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9822308125601:tape
9822308125604/tape/low,14344,off,moving,locked,ready,9.5,23,okay
9822308125604:"data start"
9822308125604:midob
9822308125609/tpi/16020,16178,15995,16145,16142,15927,16213,16206,6059,4828
9822308125612/tpi/768,581,753,751,912,744,6292
9822308125628/tsys1/43.0,43.5,38.2,42.4,36.0,32.4,26.6,38.4,33.7,38.9
9822308125628/tsys2/57.2
9822308125715/onsource/TRACKING
9822308125722/hpib/+1.485E+00
9822308125745/cable/3.0058E-04
9822308125749/gps-fmout/S         +9.53E-07
9822308130221/wx/12.7,890.2,99.3
9822308130223/ifdab/0,0,nor,nor,1,6063,6292,26,1pps
9822308130226/ifdcd/0,0,nor,nor,1,4835,111,24,1pps
9822308130228/bbc06/740.99,a,8,8,1,agc,  3.84,  4.50,lock,15935,16189,72,1pps
9822308130231/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822308130315#antcn#TR 98/223.08:13:03.08  344.1065   11.9716   -0.0003    0.0003
9822308130315#antcn#CO                       0.0232   -0.0895   -0.4965    0.0790
9822308130438/mat/600B0005
9822308130440:!223081842
9822308130486#setcl#time/513387116,0,1998,223,08,13,05.00,1.385,19.059,15
9822308130486#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308142749;bread
9822308142753/bbc01/805.99,b,8,8,1,agc,  4.18,  4.58,lock,16055,16134,61,1pps
9822308142756/bbc02/875.99,b,8,8,1,agc,  3.84,  4.01,lock,16212,16230,46,1pps
9822308142760/bbc03/690.99,c,8,8,1,agc,  2.82,  2.92,lock,16043,16264,9,1pps
9822308142764/bbc04/795.99,c,8,8,1,agc,  3.84,  4.26,lock,16176,16106,75,1pps
9822308142768/bbc05/720.99,a,8,8,1,agc,  1.34,  0.98,lock,16137,16045,33,1pps
9822308142772/bbc06/740.99,a,8,8,1,agc,  3.84,  4.50,lock,15949,16200,72,1pps
9822308142775/bbc07/830.99,a,8,8,1,agc,  3.39,  2.92,lock,16228,16021,49,1pps
9822308142778/bbc08/860.99,a,8,8,1,agc,  7.59,  6.18,lock,16232,16239,68,1pps
9822308142782/bbc09/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  768,  683,63,1pps
9822308142785/bbc10/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  582,  483,38,1pps
9822308142788/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  757,  946,70,1pps
9822308142791/bbc12/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  626,64,1pps
9822308142795/bbc13/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  911,  938,76,1pps
9822308142798/bbc14/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  744,  647,73,1pps
9822308184201:"data stop"
9822308184201:tape
9822308184205/tape/low,16651,off,moving,locked,ready,9.5,23,8000
9822308184205:postob
9822308184206:source=0003-066,000340.3,-064017.4,1950.0,neutral
9822308184309:!223081942
9822308194201:preob
9822308194315?ERROR an -103 Pointing computer tracking errors are too large.
9822308194315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308194315/onsource/SLEWING
9822308194539/tpical/16845,16864,16845,16638,16098,15958,16196,16513,7393,5727
9822308194542/tpical/767,582,753,752,918,743,7445
9822308194745:!223081952
9822308195007#trakl#Source acquired
9822308195201:tape
9822308195203/tape/low,17118,off,moving,locked,ready,9.5,23,okay
9822308195203:"data start"
9822308195204:midob
9822308195208/tpi/15088,15102,14876,14868,14144,13846,13615,14599,6446,5108
9822308195211/tpi/768,581,752,750,916,744,6669
9822308195228/tsys1/45.4,46.1,40.5,44.7,38.4,34.4,28.2,40.5,36.0,41.1
9822308195228/tsys2/59.2
9822308195315/onsource/TRACKING
9822308195322/hpib/+1.479E+00
9822308195343/cable/3.0058E-04
9822308195347/gps-fmout/S         +6.52E-07
9822308195859/wx/12.6,890.2,99.4
9822308195862/ifdab/0,0,nor,nor,1,6438,6661,26,1pps
9822308195864/ifdcd/0,0,nor,nor,1,5103,111,24,1pps
9822308195867/bbc06/740.99,a,8,8,1,agc,  3.57,  4.18,lock,15915,16041,72,1pps
9822308195870/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  945,70,1pps
9822308195915#antcn#TR 98/223.08:19:59.08  101.1388    9.8469   -0.0002    0.0001
9822308195915#antcn#CO                       0.0245   -0.1048   -0.4965    0.0954
9822308200077/mat/600B0005
9822308200079:!223082055
9822308200086#setcl#time/513428715,0,1998,223,08,20,01.00,1.389,19.174,15
9822308200086#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308205501:"data stop"
9822308205501:tape
9822308205504/tape/low,17538,off,moving,locked,ready,9.5,23,okay
9822308205504:postob
9822308205505:source=2243-123,224339.8,-122240.3,1950.0,neutral
9822308205609:!223082147
9822308210908#trakl#Source acquired
9822308214701:et
9822308214701:!+3s
9822308215003:midtp
9822308215222/tpzero/583,318,377,497,482,632,397,482,257,488
9822308215225/tpzero/768,581,754,751,917,746,293
9822308215244/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822308215247/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822308215250/sx/sup,off,off,on,on,rcp,locked,locked,locked,259.89 psi
9822308215253/sx/ret,off,off,on,on,rcp,locked,locked,locked,65.95 psi
9822308215256/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.53 degC
9822308215259/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822308215262/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822308215264/sx/50k,off,off,on,on,rcp,locked,locked,locked,190.03 degK
9822308215264:check2v1
9822308223143/parity/0.,0.,0.,16.,0.,0.,33.,0.,82.,0.,0.,0.,0.,0.,0.,0.,65.,0.,0.,0.,16.,0.,0.,0.,16.,0.,0.
9822308223143/parity/0.,49.,0.,0.,82.
9822308223143/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308224584:sx8v14a=10
9822308234560?ERROR q@ -404 Head positioning failed to converge.
9822308235372:!223082405
9822308235544;pass
9822308235557/pass/10,,auto,223.0,,195.3,,-27.7,
9822308240501:tape
9822308240504/tape/low,17889,low,stopped,unlocked,ready,9.5,23,8000
9822308240504:st=rev,80
9822308240507:!223082425
9822308240889?ERROR ch -351 Tape head 1 is not in requested position.
9822308241084;sx8v14a=10
9822308242730/pass/10,,auto,223.0,,221.3,,-1.7,
9822308242730:preob
9822308242815/onsource/TRACKING
9822308243036/tpical/17981,17468,17564,17509,17277,17808,17801,17144,6369,5153
9822308243039/tpical/721,581,741,748,915,734,6628
9822308243242:!223082435
9822308243501:tape
9822308243504/tape/low,17694,off,moving,locked,ready,9.5,23,8000
9822308243504:"data start"
9822308243504:midob
9822308243508/tpi/16093,15968,16158,15999,15875,15883,15838,16181,5415,4526
9822308243511/tpi/723,581,741,750,915,734,5845
9822308243528/tsys1/45.2,57.4,61.7,56.5,60.4,43.6,43.3,89.7,29.7,35.4
9822308243528/tsys2/51.1
9822308243614/onsource/TRACKING
9822308243624/hpib/+1.479E+00
9822308243645/cable/3.0051E-04
9822308243648/gps-fmout/S         +8.73E-07
9822308244045/wx/12.6,890.2,99.7
9822308244048/ifdab/0,0,nor,nor,1,5415,5842,26,1pps
9822308244050/ifdcd/0,0,nor,nor,1,4520,111,24,1pps
9822308244053/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,15892,16088,72,1pps
9822308244057/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  750,  861,70,1pps
9822308244116#antcn#TR 98/223.08:24:41.08  116.6226   25.7039    0.0001    0.0005
9822308244116#antcn#CO                       0.0191   -0.0879   -0.4965    0.0353
9822308244262/mat/600B0005
9822308244273:!223082515
9822308244273;pass
9822308244286/pass/10,,auto,223.0,,221.3,,-1.7,
9822308244386#setcl#time/513457015,0,1998,223,08,24,44.00,1.384,19.253,15
9822308244386#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308251501:"data stop"
9822308251501:tape
9822308251503/tape/low,17428,off,moving,locked,ready,9.5,23,okay
9822308251504:postob
9822308251504:source=1815-553,181535.2,-552237.9,1950.0,neutral
9822308251608:!223082551
9822308255101:preob
9822308255214?ERROR an -103 Pointing computer tracking errors are too large.
9822308255214?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308255214/onsource/SLEWING
9822308255436/tpical/18027,18204,18268,18199,18786,18995,19274,18501,6945,5447
9822308255439/tpical/768,582,752,750,919,745,7056
9822308255642:!223082601
9822308255808#trakl#Source acquired
9822308260101:tape
9822308260103/tape/low,17121,off,moving,locked,ready,9.5,23,okay
9822308260103:"data start"
9822308260104:midob
9822308260107/tpi/16050,16179,16015,16153,16355,19258,16020,16250,6491,4835
9822308260110/tpi/768,582,753,750,919,744,6291
9822308260126?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822308260126/tsys1/43.0,43.1,38.2,42.1,35.9,-389.5,26.4,38.5,75.5,39.1
9822308260127/tsys2/56.5
9822308260216/onsource/TRACKING
9822308260222/hpib/+1.485E+00
9822308260243/cable/3.0066E-04
9822308260247/gps-fmout/S         +9.88E-07
9822308260693/wx/12.7,890.2,99.6
9822308260695/ifdab/0,0,nor,nor,1,6491,6285,26,1pps
9822308260697/ifdcd/0,0,nor,nor,1,4830,111,24,1pps
9822308260700/bbc06/740.99,a,8,8,1,agc,  3.02,  4.58,lock,16058,16276,72,1pps
9822308260704/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822308260816#antcn#TR 98/223.08:26:08.08  186.7063   11.8712    0.0002    0.0001
9822308260816#antcn#CO                       0.0224   -0.1001   -0.4965    0.0795
9822308260910/mat/600B0005
9822308260912:!223082712
9822308260985#setcl#time/513465614,0,1998,223,08,26,10.00,1.394,19.277,16
9822308260985#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308271201:"data stop"
9822308271201:tape
9822308271204/tape/low,16647,off,moving,locked,ready,9.5,23,8000
9822308271204:postob
9822308271204:source=1803+784,180339.3,782754.4,1950.0,cw
9822308271308:!223082838
9822308283801:preob
9822308283916?ERROR an -103 Pointing computer tracking errors are too large.
9822308283916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308283916/onsource/SLEWING
9822308284139/tpical/18502,18467,18558,18497,18604,19287,19818,18794,6235,5043
9822308284142/tpical/769,581,756,752,922,743,6488
9822308284345:!223082848
9822308284801:tape
9822308284804/tape/low,16007,off,moving,locked,ready,9.5,23,okay
9822308284804:"data start"
9822308284804:midob
9822308284808/tpi/16259,16214,16048,16243,15919,16245,16098,16238,5295,4425
9822308284809#trakl#Source acquired
9822308284812/tpi/767,582,756,751,920,743,5713
9822308284828/tsys1/38.4,38.8,34.3,38.4,31.6,28.2,23.2,33.9,29.5,35.0
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9822308284828/tsys2/50.4
9822308284915/onsource/TRACKING
9822308284923/hpib/+1.485E+00
9822308284947/cable/3.0043E-04
9822308284950/gps-fmout/S         +7.95E-07
9822308285349/wx/12.7,890.2,99.6
9822308285352/ifdab/0,0,nor,nor,1,5293,5708,26,1pps
9822308285354/ifdcd/0,0,nor,nor,1,4419,110,24,1pps
9822308285357/bbc06/740.99,a,8,8,1,agc,  4.50,  5.05,lock,16233,16014,72,1pps
9822308285360/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822308285415#antcn#TR 98/223.08:28:54.07  356.0312   33.0619   -0.0002    0.0002
9822308285415#antcn#CO                       0.0150   -0.0655   -0.4965    0.0262
9822308285566/mat/600B0005
9822308285570:!223083341
9822308285586#setcl#time/513482214,0,1998,223,08,28,56.00,1.391,19.323,15
9822308285586#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308334101:"data stop"
9822308334101:tape
9822308334104/tape/low,14054,off,moving,locked,ready,9.5,23,okay
9822308334104:postob
9822308334104:source=1745+624,174548.2,622755.9,1950.0,cw
9822308334209:!223083349
9822308334901:preob
9822308335016?ERROR an -103 Pointing computer tracking errors are too large.
9822308335016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308335016/onsource/SLEWING
9822308335240/tpical/18382,18333,18790,18386,19000,19563,20047,18841,6216,5017
9822308335243/tpical/769,581,755,750,919,743,6441
9822308335408#trakl#Source acquired
9822308335446:!223083359
9822308335901:tape
9822308335904/tape/low,13934,off,moving,locked,ready,9.5,23,okay
9822308335904:"data start"
9822308335904:midob
9822308335908/tpi/16077,16047,16184,16077,16147,16561,16166,16204,5256,4390
9822308335911/tpi/769,581,752,751,921,744,5657
9822308335928/tsys1/37.0,37.8,33.4,37.1,30.2,29.2,22.3,32.8,28.6,34.2
9822308335928/tsys2/49.3
9822308340016/onsource/TRACKING
9822308340026/hpib/+1.491E+00
9822308340050/cable/2.9992E-04
9822308340053/gps-fmout/S         +6.20E-07
9822308340576/wx/12.8,890.2,99.4
9822308340579/ifdab/0,0,nor,nor,1,5257,5644,26,1pps
9822308340581/ifdcd/0,0,nor,nor,1,4387,111,24,1pps
9822308340584/bbc06/740.99,a,8,8,1,agc,  4.34,  5.05,lock,16277,16374,72,1pps
9822308340587/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822308340615#antcn#TR 98/223.08:34:06.08  345.3497   46.9737   -0.0001   -0.0001
9822308340615#antcn#CO                       0.0044   -0.0463   -0.4965    0.0159
9822308340633/mat/600B0021
9822308340637:!223085812
9822308340686#setcl#time/513513314,0,1998,223,08,34,07.00,1.385,19.409,15
9822308340686#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822308581201:"data stop"
9822308581201:tape
9822308581204/tape/low,04248,off,moving,locked,ready,9.5,23,8000
9822308581204:postob
9822308581204:source=2145+067,214536.1,064340.8,1950.0,neutral
9822308581308:!223090007
9822309000701:preob
9822309000814?ERROR an -103 Pointing computer tracking errors are too large.
9822309000814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309000814/onsource/SLEWING
9822309001038/tpical/18691,18629,18812,18635,19225,19081,19961,18810,6406,4913
9822309001041/tpical/767,580,752,750,922,745,6250
9822309001246:!223090017
9822309001677;"weather-many visible stars.
9822309001701:tape
9822309001704/tape/low,03414,off,moving,locked,ready,9.5,23,okay
9822309001704:"data start"
9822309001704:midob
9822309001709/tpi/16474,16423,16305,16406,16534,16217,16380,16388,5477,4292
9822309001713/tpi/767,581,752,749,923,745,5490
9822309001730/tsys1/39.4,40.2,34.9,39.3,32.8,29.9,24.5,36.1,30.9,33.7
9822309001730/tsys2/49.2
9822309001814?ERROR an -103 Pointing computer tracking errors are too large.
9822309001814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309001814/onsource/SLEWING
9822309001823/hpib/+1.491E+00
9822309001846/cable/2.9888E-04
9822309001850/gps-fmout/S         +7.15E-07
9822309002008#trakl#Source acquired
9822309002318/wx/12.5,890.2,99.4
9822309002321/ifdab/0,0,nor,nor,1,5484,5522,26,1pps
9822309002323/ifdcd/0,0,nor,nor,1,4323,111,24,1pps
9822309002326/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16231,16277,72,1pps
9822309002329/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  946,70,1pps
9822309002414#antcn#TR 98/223.09:00:24.08  111.3237   55.6422   -0.0001    0.0001
9822309002414#antcn#CO                      -0.0013   -0.0469   -0.4965    0.0117
9822309002535/mat/600B0005
9822309002539:!223090329
9822309002585#setcl#time/513671211,0,1998,223,09,00,26.00,1.391,19.848,16
9822309002585#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822309032901:"data stop"
9822309032901:tape
9822309032905/tape/low,02134,off,moving,locked,ready,9.5,23,okay
9822309032905:postob
9822309032905:source=2319+272,231932.0,271618.8,1950.0,ccw
9822309033007:!223090811
9822309035808#trakl#Source acquired
9822309081101:et
9822309081103:!+3s
9822309081405:midtp
9822309081625/tpzero/589,323,382,503,482,635,400,488,256,487
9822309081629/tpzero/770,582,759,751,918,744,291
9822309081649/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822309081652/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822309081656/sx/sup,off,off,on,on,rcp,locked,locked,locked,259.40 psi
9822309081659/sx/ret,off,off,on,on,rcp,locked,locked,locked,65.95 psi
9822309081662/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822309081665/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822309081668/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822309081671/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.55 degK
9822309081671:check2v2
9822309085552/parity/0.,0.,0.,0.,0.,0.,65.,0.,0.,0.,0.,0
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9822309263901:preob
9822309264013?ERROR an -103 Pointing computer tracking errors are too large.
9822309264013?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309264013/onsource/SLEWING
9822309264235/tpical/18487,18393,18402,18385,18842,18844,19315,18553,6954,5390
9822309264238/tpical/769,578,754,749,916,744,6974
9822309264441:!223092649
9822309264507#trakl#Source acquired
9822309264901:tape
9822309264903/tape/low,05525,off,moving,locked,ready,9.5,23,okay
9822309264903:"data start"
9822309264903:midob
9822309264907/tpi/16376,16279,16067,16259,16342,16143,15969,16233,5989,4764
9822309264909/tpi/768,580,753,750,916,742,6191
9822309264924/tsys1/41.1,41.5,36.9,40.8,34.9,31.6,25.6,37.3,32.7,37.6
9822309264925/tsys2/54.3
9822309265016/onsource/TRACKING
9822309265025/hpib/+1.479E+00
9822309265049/cable/2.9918E-04
9822309265053/gps-fmout/S         +9.80E-07
9822309265501/wx/12.5,889.9,99.5
9822309265503/ifdab/0,0,nor,nor,1,5989,6188,26,1pps
9822309265504/ifdcd/0,0,nor,nor,1,4757,111,24,1pps
9822309265507/bbc06/740.99,a,8,8,1,agc,  3.92,  4.58,lock,16147,16265,72,1pps
9822309265510/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822309265615#antcn#TR 98/223.09:26:56.09   83.0432   14.7357   -0.0000    0.0002
9822309265615#antcn#CO                       0.0234   -0.0986   -0.4965    0.0640
9822309265718/mat/600B0005
9822309265726:!223092911
9822309265785#setcl#time/513830409,0,1998,223,09,26,58.00,1.384,20.290,16
9822309265785#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822309291101:"data stop"
9822309291101:tape
9822309291103/tape/low,06472,off,moving,locked,ready,9.5,23,okay
9822309291103:postob
9822309291103:source=vr422201,220039.4,420208.3,1950.0,ccw
9822309291208:!223092934
9822309293401:preob
9822309293515?ERROR an -103 Pointing computer tracking errors are too large.
9822309293515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309293515/onsource/SLEWING
9822309293736/tpical/18237,18257,18720,18275,18753,19080,20122,19004,6105,4816
9822309293739/tpical/766,583,753,751,922,745,6181
9822309293942:!223092944
9822309294008#trakl#Source acquired
9822309294401:tape
9822309294403/tape/low,06692,off,moving,locked,ready,9.5,23,okay
9822309294403:"data start"
9822309294404:midob
9822309294407/tpi/15951,15958,16089,15950,15950,15981,16192,16322,5157,4207
9822309294410/tpi/767,582,753,751,923,743,5420
9822309294426/tsys1/37.0,37.4,32.8,36.5,30.4,27.2,22.1,32.5,28.4,33.6
9822309294426/tsys2/48.5
9822309294514/onsource/TRACKING
9822309294525/hpib/+1.485E+00
9822309294547/cable/2.9851E-04
9822309294550/gps-fmout/S        +1.052E-06
9822309294958/wx/12.5,889.8,99.3
9822309294960/ifdab/0,0,nor,nor,1,5154,5415,26,1pps
9822309294963/ifdcd/0,0,nor,nor,1,4205,111,24,1pps
9822309294965/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15973,16133,72,1pps
9822309294969/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822309295014#antcn#TR 98/223.09:29:50.08   42.8306   58.9873   -0.0003    0.0004
9822309295014#antcn#CO                     -0.0035   -0.0342   -0.4965    0.0103
9822309295175/mat/600B0005
9822309295210:!223093528
9822309295285#setcl#time/513847908,0,1998,223,09,29,53.00,1.392,20.339,16
9822309295285#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822309352801:"data stop"
9822309352801:tape
9822309352805/tape/low,08986,off,moving,locked,ready,9.5,23,okay
9822309352805:postob
9822309352805:source=1221+809,122147.6,805641.7,1950.0,ccw
9822309352907:!223093555
9822309355501:preob
9822309355615?ERROR an -103 Pointing computer tracking errors are too large.
9822309355615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309355615/onsource/SLEWING
9822309355838/tpical/18488,18339,18747,18322,18549,19040,19828,18692,6653,5176
9822309355841/tpical/768,581,753,751,921,745,6700
9822309360044:!223093605
9822309360208#trakl#Source acquired
9822309360501:tape
9822309360504/tape/low,09232,off,moving,locked,ready,9.5,23,okay
9822309360504:"data start"
9822309360504:midob
9822309360508/tpi/16351,16224,16344,16180,16049,16261,16329,16298,5715,4571
9822309360511/tpi/769,582,754,751,924,745,5940
9822309360527/tsys1/40.6,41.4,36.5,40.3,34.2,30.9,25.0,36.3,32.0,37.1
9822309360528/tsys2/53.5
9822309360614/onsource/TRACKING
9822309360624/hpib/+1.479E+00
9822309360645/cable/2.9881E-04
9822309360649/gps-fmout/S         +8.37E-07
9822309361072/wx/12.5,889.7,99.4
9822309361075/ifdab/0,0,nor,nor,1,5717,5943,26,1pps
9822309361077/ifdcd/0,0,nor,nor,1,4572,111,24,1pps
9822309361080/bbc06/740.99,a,8,8,1,agc,  4.18,  4.74,lock,16265,16063,72,1pps
9822309361083/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  948,70,1pps
9822309361114#antcn#TR 98/223.09:36:11.07  351.4121   17.4800   -0.0001    0.0001
9822309361114#antcn#CO                       0.0215   -0.0838   -0.4965    0.0537
9822309361129/mat/600B0227
9822309361131:!223094418
9822309361184#setcl#time/513885807,0,1998,223,09,36,12.00,1.397,20.444,17
9822309361184#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822309441801:"data stop"
9822309441801:tape
9822309441804/tape/low,12518,off,moving,locked,ready,9.5,23,8000
9822309441804:postob
9822309441804:source=0003-066,000340.3,-064017.4,1950.0,neutral
9822309441908:!223094520
9822309452001:preob
9822309452113?ERROR an -103 Pointing computer tracking errors are too large.
9822309452114?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309452114/onsource/SLEWING
9822309452335/tpical/17860,18058,18134,18077,17575,17170,18033,17375,6472,5114
9822309452339/tpical/766,581,753,753,924,745,6582
9822309452543:!223094530
9822309452807#trakl#Source acquired
9822309453001:tape
9822309453004/tape/low,12999,off,moving,locked,ready,9.5,23,okay
9822309453004:"data start"
9822309453004:midob
9822309453011/tpi/15729,15903,15709,15903,15105,14597,14714,15074,5534,4493
9822309453014/tpi/766,582,753,750,927,746,5813
9822309453031/tsys1/39.1,39.8,34.8,39.0,32.6,29.8,23.7,34.9,30.9,35.5
9822309453031/tsys2/51.7
9822309453116/onsource/TRACKING
9822309453122/hpib/+1.491E+00
9822309453146/cable/2.9888E-04
9822309453150/gps-fmout/S         +9.59E-07
9822309453603/wx/12.5,889.6,99.3
9822309453605/ifdab/0,0,nor,nor,1,5541,5813,26,1pps
9822309453608/ifdcd/0,0,nor,nor,1,4495,111,24,1pps
9822309453610/bbc06/740.99,a,8,8,1,agc,  4.26,  4.90,lock,16083,16167,72,1pps
9822309453614/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822309453713#antcn#TR 98/223.09:45:37.07  111.2704   28.9025    0.0003    0.0003
9822309453713#antcn#CO                       0.0180   -0.0840   -0.4965    0.0308
9822309453820/mat/600B0005
9822309453823:!223095644
9822309453884#setcl#time/513942506,0,1998,223,09,45,39.00,1.398,20.602,17
9822309453884#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822309564401:"data stop"
9822309564401:tape
9822309564404/tape/low,17491,off,moving,locked,ready,9.5,23,8000
9822309564404:postob
9822309564404:source=1739+522,173929.1,521310.5,1950.0,ccw
9822309564508:!223095743
9822309574301:et
9822309574303:!+3s
9822309574605:midtp
9822309574827/tpzero/586,317,381,496,484,635,402,489,253,486
9822309574830/tpzero/768,582,752,750,918,744,291
9822309574849/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822309574852/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822309574854/sx/sup,off,off,on,on,rcp,locked,locked,locked,258.92 psi
9822309574857/sx/ret,off,off,on,on,rcp,locked,locked,locked,66.44 psi
9822309574860/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822309574862/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822309574865/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.63 degK
9822309574867/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.55 degK
9822309574867:check2v1
9822309581007#trakl#Source acquired
9822309582748/parity/16.,0.,0.,16.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309582748/parity/0.,0.,0.,0.
9822309582748/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309584188:sx8v14a=12
9822309592809/pass/12,,auto,271.0,,270.8,,-0.2,
9822309593621:!223095939
9822309593901:tape
9822309593904/tape/low,17890,low,stopped,unlocked,ready,9.5,23,8000
9822309593904:st=rev,80
9822309593906:!223095959
9822309595901:preob
98223110000016/onsource/TRACKING
98223110000238/tpical/18362,18474,18587,18538,19059,19231,20033,18832,6246,5031
98223110000241/tpical/767,582,773,752,922,744,6412
98223110000446:!223100009
98223110000901:tape
98223110000904/tape/low,17695,off,moving,locked,ready,9.5,23,okay
98223110000904:"data start"
98223110000904:midob
98223110000909/tpi/16105,16204,16042,16251,16248,16276,16187,16235,5304,4404
98223110000913/tpi/768,581,790,751,921,744,5694
98223110000930/tsys1/37.8,38.5,33.8,37.9,30.8,29.1,22.6,33.3,29.5,34.4
98223110000930/tsys2/54.2
98223110001016/onsource/TRACKING
98223110001024/hpib/+1.472E+00
98223110001048/cable/2.9784E-04
98223110001051/gps-fmout/S         +8.85E-07
98223110001522/wx/12.5,889.8,99.3
98223110001524/ifdab/0,0,nor,nor,1,5303,5689,26,1pps
98223110001526/ifdcd/0,0,nor,nor,1,4412,111,24,1pps
98223110001529/bbc06/740.99,a,8,8,1,agc,  4.42,  5.12,lock,16248,16148,72,1pps
98223110001532/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  781,  946,70,1pps
98223110001617#antcn#TR 98/223.10:00:16.09  322.7275   44.3643   -0.0001    0.0002
98223110001617#antcn#CO                      0.0045   -0.0512   -0.4965    0.0175
98223110001739/mat/600B0005
98223110001743:!223100156
98223110001785#setcl#time/514030406,0,1998,223,10,00,18.00,1.382,20.846,16
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9822310001785#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310015601:"data stop"
9822310015601:tape
9822310015605/tape/low,16982,off,moving,locked,ready,9.5,23,okay
9822310015605:postob
9822310015606:source=2017+743,201759.5,743121.7,1950.0,ccw
9822310015709:!223100215
9822310021501:preob
9822310021615?ERROR an -103 Pointing computer tracking errors are too large.
9822310021615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310021615/onsource/SLEWING
9822310021839/tpical/18454,18567,18660,18622,18722,18763,20222,18790,6241,5014
9822310021842/tpical/768,581,782,751,916,744,6403
9822310022045:!223100225
9822310022109#trakl#Source acquired
9822310022501:tape
9822310022504/tape/low,16788,off,moving,locked,ready,9.5,23,okay
9822310022504:"data start"
9822310022504:midob
9822310022508/tpi/16198,16293,16122,16336,16007,15879,16379,16234,5308,4396
9822310022511/tpi/767,581,785,750,915,743,5634
9822310022527/tsys1/38.1,38.6,34.1,38.1,31.4,29.1,22.9,33.9,29.8,34.8
9822310022528/tsys2/50.0
9822310022616/onsource/TRACKING
9822310022624/hpib/+1.479E+00
9822310022649/cable/2.9784E-04
9822310022652/gps-fmout/S         +9.68E-07
9822310023133/wx/12.4,889.8,99.3
9822310023135/ifdab/0,0,nor,nor,1,5306,5650,26,1pps
9822310023138/ifdcd/0,0,nor,nor,1,4432,111,24,1pps
9822310023140/bbc06/740.99,a,8,8,1,agc,  4.34,  5.12,lock,15875,16329,72,1pps
9822310023143/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  773,  948,70,1pps
9822310023216#antcn#TR 98/223.10:02:32.08  357.9219   37.3031   -0.0000    0.0002
9822310023216#antcn#CO                       0.0127   -0.0600   -0.4965    0.0224
9822310023351/mat/600B0005
9822310023355:!223101112
9822310023384#setcl#time/514044005,0,1998,223,10,02,34.00,1.391,20.884,17
9822310023384#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310024388;"weather-many stars visible
9822310111201:"data stop"
9822310111201:tape
9822310111205/tape/low,13275,off,moving,locked,ready,9.5,23,okay
9822310111205:postob
9822310111205:source=0014+813,001404.5,811828.2,1950.0,ccw
9822310111309:!223101119
9822310111901:preob
9822310112015?ERROR an -103 Pointing computer tracking errors are too large.
9822310112015?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310112015/onsource/SLEWING
9822310112240/tpical/18328,18357,18775,18420,18738,19026,19994,18830,6423,5176
9822310112243/tpical/767,581,770,752,915,745,6595
9822310112448:!223101129
9822310112508#trakl#Source acquired
9822310112901:tape
9822310112903/tape/low,13162,off,moving,locked,ready,9.5,23,okay
9822310112904:"data start"
9822310112904:midob
9822310112909/tpi/16106,16138,16283,16184,16108,16107,16313,16330,5478,4549
9822310112912/tpi/768,581,823,750,916,744,5825
9822310112929/tsys1/38.4,39.2,35.1,38.6,32.7,29.2,23.8,34.9,30.4,35.6
9822310112929/tsys2/51.7
9822310113015/onsource/TRACKING
9822310113024/hpib/+1.485E+00
9822310113048/cable/2.9814E-04
9822310113051/gps-fmout/S         +9.49E-07
9822310113422/wx/12.5,889.7,99.4
9822310113425/ifdab/0,0,nor,nor,1,5482,5810,26,1pps
9822310113428/ifdcd/0,0,nor,nor,1,4545,111,24,1pps
9822310113431/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16135,16328,72,1pps
9822310113434/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  792,  946,70,1pps
9822310113515#antcn#TR 98/223.10:11:35.08    7.4170   27.1714   -0.0001    0.0000
9822310113515#antcn#CO                       0.0183   -0.0736   -0.4965    0.0331
9822310113640/mat/600B0005
9822310113642:!223101242
9822310113685#setcl#time/514098305,0,1998,223,10,11,37.00,1.381,21.034,16
9822310113685#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310124201:"data stop"
9822310124201:tape
9822310124203/tape/low,12675,off,moving,locked,ready,9.5,23,okay
9822310124204:postob
9822310124204:source=0234+285,023455.6,283511.2,1950.0,ccw
9822310124310:!223101312
9822310131201:preob
9822310131316?ERROR an -103 Pointing computer tracking errors are too large.
9822310131316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310131316/onsource/SLEWING
9822310131537/tpical/18304,18121,18572,18153,18756,18682,19677,18457,7063,5577
9822310131540/tpical/767,582,753,750,915,745,7193
9822310131743:!223101322
9822310131808#trakl#Source acquired
9822310132201:tape
9822310132204/tape/low,12409,off,moving,locked,ready,9.5,23,okay
9822310132204:"data start"
9822310132204:midob
9822310132208/tpi/16301,16116,16291,16141,16312,16079,16320,16187,6110,4969
9822310132211/tpi/766,582,751,751,918,746,6435
9822310132227/tsys1/43.2,43.3,38.4,42.8,35.6,32.6,26.1,38.0,33.8,40.6
9822310132227/tsys2/58.4
9822310132316/onsource/TRACKING
9822310132323/hpib/+1.485E+00
9822310132347/cable/2.9807E-04
9822310132350/gps-fmout/S         +1.016E-06
9822310132792/wx/12.4,889.7,99.4
9822310132794/ifdab/0,0,nor,nor,1,6144,6419,26,1pps
9822310132797/ifdcd/0,0,nor,nor,1,4968,111,24,1pps
9822310132800/bbc06/740.99,a,8,8,1,agc,  3.84,  4.42,lock,16080,16045,72,1pps
9822310132802/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822310132915#antcn#TR 98/223.10:13:29.09   64.1771   13.6886   -0.0003    0.0003
9822310132915#antcn#CO                       0.0238   -0.0973   -0.4965    0.0689
9822310133010/mat/600B0005
9822310133012:!223101521
9822310133083#setcl#time/514109703,0,1998,223,10,13,31.00,1.401,21.066,18
9822310133083#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310152101:"data stop"
9822310152101:tape
9822310152104/tape/low,11615,off,moving,locked,ready,9.5,23,okay
9822310152104:postob
9822310152104:source=0201+113,020106.0,112022.8,1950.0,ccw
9822310152208:!223101532
9822310153201:preob
9822310153316?ERROR an -103 Pointing computer tracking errors are too large.
9822310153316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310153316/onsource/SLEWING
9822310153536/tpical/18347,18132,18563,18171,18779,18718,19781,18613,7209,5467
9822310153539/tpical/767,583,753,752,917,745,7033
9822310153742:!223101542
9822310153807#trakl#Source acquired
9822310154201:tape
9822310154204/tape/low,11475,off,moving,locked,ready,9.5,23,okay
9822310154204:"data start"
9822310154204:midob
9822310154208/tpi/16249,16052,16210,16087,16274,16025,16342,16262,6174,4834
9822310154211/tpi/767,581,750,750,916,745,6273
9822310154228/tsys1/41.1,41.6,37.0,41.1,34.7,31.4,25.5,36.9,31.5,37.8
9822310154229/tsys2/56.7
9822310154315/onsource/TRACKING
9822310154324/hpib/+9.574E-01
9822310154347/cable/2.9784E-04
9822310154351/gps-fmout/S         +9.27E-07
9822310154726/wx/12.4,889.8,99.3
9822310154728/ifdab/0,0,nor,nor,1,6205,6260,26,1pps
9822310154731/ifdcd/0,0,nor,nor,1,4839,111,24,1pps
9822310154734/bbc06/740.99,a,8,8,1,agc,  3.92,  4.58,lock,16012,16166,72,1pps
9822310154737/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  947,70,1pps
9822310154814#antcn#TR 98/223.10:15:48.07   83.8886   16.2377   -0.0001    0.0001
9822310154814#antcn#CO                       0.0230   -0.0972   -0.4965    0.0579
9822310154943/mat/600B0005
9822310154945:!223101723
9822310154985#setcl#time/514123604,0,1998,223,10,15,50.00,1.387,21.105,16
9822310154985#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310172301:"data stop"
9822310172301:tape
9822310172304/tape/low,10802,off,moving,locked,ready,9.5,23,okay
9822310172304:postob
9822310172304:source=2243-123,224339.8,-122240.3,1950.0,neutral
9822310172408:!223101752
9822310175201:preob
9822310175314?ERROR an -103 Pointing computer tracking errors are too large.
9822310175314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310175314/onsource/SLEWING
9822310175537/tpical/18366,18353,18447,18438,18702,18680,19817,18798,6262,5077
9822310175540/tpical/768,582,751,748,917,744,6499
9822310175743:!223101802
9822310175908#trakl#Source acquired
9822310180201:tape
9822310180203/tape/low,10542,off,moving,locked,ready,9.5,23,okay
9822310180204:"data start"
9822310180204:midob
9822310180207/tpi/16086,16075,15891,16137,15937,15712,15993,16178,5305,4430
9822310180210/tpi/767,582,752,751,917,744,5717
9822310180227/tsys1/37.4,38.0,33.4,37.4,30.7,27.9,22.4,32.9,29.0,33.5
9822310180227/tsys2/50.0
9822310180313/onsource/TRACKING
9822310180322/hpib/+1.479E+00
9822310180346/cable/2.9778E-04
9822310180350/gps-fmout/S         +9.03E-07
9822310180818/wx/12.4,889.8,99.4
9822310180820/ifdab/0,0,nor,nor,1,5302,5686,26,1pps
9822310180823/ifdcd/0,0,nor,nor,1,4433,110,24,1pps
9822310180825/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15978,16000,72,1pps
9822310180829/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822310180913#antcn#TR 98/223.10:18:09.07  139.6533   46.6641   -0.0001    0.0004
9822310180913#antcn#CO                       0.0051   -0.0594   -0.4965    0.0161
9822310181035/mat/600B0005
9822310181039:!223101932
9822310181085#setcl#time/514137704,0,1998,223,10,18,11.00,1.385,21.144,16
9822310181085#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310193201:"data stop"
9822310193201:tape
9822310193205/tape/low,09942,off,moving,locked,ready,9.5,23,okay
9822310193205:postob
9822310193205:source=0048-097,004810.0,-094524.3,1950.0,neutral
9822310193307:!223101947
9822310194701:preob
9822310194813?ERROR an -103 Pointing computer tracking errors are too large.
9822310194813?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310194813/onsource/SLEWING
9822310195036/tpical/18588,18261,18744,18305,18977,19293,19861,18865,6505,5255
9822310195039/tpical/766,582,753,751,918,746,6720
9822310195242:!223101957
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9822310195407#trakl#Source acquired
9822310195701:tape
9822310195703/tape/low,09775,off,moving,locked,ready,9.5,23,okay
9822310195703:"data start"
9822310195704:midob
9822310195708/tpi/16372,16073,16259,16106,16292,16341,16172,16351,5549,4656
9822310195711/tpi/767,581,751,750,915,744,5959
9822310195727/tsys1/39.2,39.6,35.1,39.0,32.4,29.3,23.5,34.7,30.5,38.3
9822310195728/tsys2/53.6
9822310195815/onsource/TRACKING
9822310195827/hpib/+1.479E+00
9822310195848/cable/2.9784E-04
9822310195851/gps-fmout/S         +8.58E-07
9822310200348/wx/12.3,889.7,99.5
9822310200350/ifdab/0,0,nor,nor,1,5543,6005,26,1pps
9822310200353/ifdcd/0,0,nor,nor,1,4640,111,24,1pps
9822310200356/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16337,16218,72,1pps
9822310200359/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  947,70,1pps
9822310200414#antcn#TR 98/223.10:20:04.07  112.9088   25.2350   -0.0000   -0.0002
9822310200414#antcn#CO                       0.0194   -0.0884   -0.4965    0.0360
9822310200565/mat/600B0005
9822310200569:!223102548
9822310200584#setcl#time/514149203,0,1998,223,10,20,06.00,1.394,21.176,17
9822310200584#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310254801:"data stop"
9822310254801:tape
9822310254804/tape/low,07435,off,moving,locked,ready,9.5,23,okay
9822310254804:postob
9822310254804:source=2210-257,221014.1,-254422.4,1950.0,neutral
9822310254908:!223102613
9822310261301:preob
9822310261416?ERROR an -103 Pointing computer tracking errors are too large.
9822310261416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310261416/onsource/SLEWING
9822310261638/tpical/18236,18227,18663,18288,19048,19011,19681,18901,6224,5042
9822310261641/tpical/768,581,753,751,913,745,6449
9822310261845:!223102623
9822310261908#trakl#Source acquired
9822310262301:tape
9822310262304/tape/low,07202,off,moving,locked,ready,9.5,23,okay
9822310262304:"data start"
9822310262304:midob
9822310262308/tpi/15935,15945,16081,16001,16223,15956,15882,16272,5269,4400
9822310262311/tpi/769,581,751,751,914,745,5648
9822310262328/tsys1/36.7,37.7,33.4,37.3,30.6,27.6,22.4,33.0,28.9,33.5
9822310262328/tsys2/48.2
9822310262416/onsource/TRACKING
9822310262426/hpib/+1.491E+00
9822310262448/cable/2.9726E-04
9822310262451/gps-fmout/S         +9.77E-07
9822310262942/wx/12.3,889.7,99.5
9822310262945/ifdab/0,0,nor,nor,1,5263,5645,26,1pps
9822310262947/ifdcd/0,0,nor,nor,1,4420,111,24,1pps
9822310262950/bbc06/740.99,a,8,8,1,agc,  4.50,  4.97,lock,15937,16135,72,1pps
9822310262953/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822310263015#antcn#TR 98/223.10:26:30.09  160.4205   39.6830   -0.0001   -0.0001
9822310263015#antcn#CO                       0.0088   -0.0681   -0.4965    0.0205
9822310263159/mat/600B0005
9822310263162:!223103210
9822310263184#setcl#time/514187803,0,1998,223,10,26,32.00,1.387,21.283,17
9822310263184#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310321001:"data stop"
9822310321001:tape
9822310321005/tape/low,04888,off,moving,locked,ready,9.5,23,8000
9822310321005:postob
9822310321005:source=2052-474,205250.1,-472619.3,1950.0,neutral
9822310321108:!223103222
9822310322201:preob
9822310322316?ERROR an -103 Pointing computer tracking errors are too large.
9822310322316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310322317/onsource/SLEWING
9822310322541/tpical/18560,18587,18639,18607,18782,19135,20059,18921,6446,5113
9822310322544/tpical/768,582,753,752,916,745,6549
9822310322709#trakl#Source acquired
9822310322749:!223103232
9822310323201:tape
9822310323204/tape/low,04742,off,moving,locked,ready,9.5,23,okay
9822310323204:"data start"
9822310323204:midob
9822310323211/tpi/16373,16376,16242,16426,16161,16242,16393,16403,5506,4569
9822310323214/tpi/767,580,753,750,918,744,5805
9822310323230/tsys1/39.7,39.9,36.4,40.2,32.9,29.7,24.0,34.8,30.7,41.3
9822310323231/tsys2/53.4
9822310323316/onsource/TRACKING
9822310323327/hpib/+1.472E+00
9822310323348/cable/2.9770E-04
9822310323351/gps-fmout/S         +8.97E-07
9822310323776/wx/12.1,889.8,99.5
9822310323779/ifdab/0,0,nor,nor,1,5504,5796,26,1pps
9822310323781/ifdcd/0,0,nor,nor,1,4556,111,24,1pps
9822310323784/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16230,16366,72,1pps
9822310323788/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822310323816#antcn#TR 98/223.10:32:38.09  183.0146   20.4781    0.0002    0.0004
9822310323816#antcn#CO                       0.0187   -0.0911   -0.4965    0.0454
9822310323833/mat/600B0061
9822310323837:!223103347
9822310323885#setcl#time/514224503,0,1998,223,10,32,39.00,1.380,21.385,16
9822310323885#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310334701:"data stop"
9822310334701:tape
9822310334705/tape/low,04242,off,moving,locked,ready,9.5,23,okay
9822310334705:postob
9822310334705:source=0104-408,010427.6,-405021.4,1950.0,neutral
9822310334809:!223103410
9822310341001:preob
9822310341115?ERROR an -103 Pointing computer tracking errors are too large.
9822310341115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310341115/onsource/SLEWING
9822310341336/tpical/18000,17991,18454,18085,18357,18467,19324,18296,7708,6045
9822310341339/tpical/766,582,750,749,920,745,7825
9822310341542:!223103420
9822310341808#trakl#Source acquired
9822310342001:tape
9822310342004/tape/low,04022,off,moving,locked,ready,9.5,23,okay
9822310342004:"data start"
9822310342004:midob
9822310342009/tpi/16182,16163,16366,16244,16173,16094,16333,16233,6750,5412
9822310342011/tpi/768,581,753,752,919,743,7069
9822310342029/tsys1/47.2,47.7,42.1,47.0,39.5,35.8,29.3,42.0,37.3,42.8
9822310342029/tsys2/64.6
9822310342116/onsource/TRACKING
9822310342126/hpib/+1.472E+00
9822310342147/cable/2.9762E-04
9822310342151/gps-fmout/S         +9.33E-07
9822310342665/wx/12.1,889.8,99.5
9822310342667/ifdab/0,0,nor,nor,1,6751,7054,26,1pps
9822310342670/ifdcd/0,0,nor,nor,1,5433,111,24,1pps
9822310342672/bbc06/740.99,a,8,8,1,agc,  3.39,  4.01,lock,16110,16158,72,1pps
9822310342675/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822310342715#antcn#TR 98/223.10:34:27.08  139.5086    7.3449   -0.0000   -0.0001
9822310342715#antcn#CO                       0.0247   -0.1065   -0.4965    0.1258
9822310342722/mat/600B0814
9822310342725:!223103513
9822310342784#setcl#time/514235402,0,1998,223,10,34,28.00,1.390,21.415,17
9822310342784#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310351301:"data stop"
9822310351301:tape
9822310351304/tape/low,03668,off,moving,locked,ready,9.5,23,okay
9822310351304:postob
9822310351305:source=0221+067,022150.0,064550.3,1950.0,ccw
9822310351408:!223103540
9822310354001:preob
9822310354115?ERROR an -103 Pointing computer tracking errors are too large.
9822310354115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310354115/onsource/SLEWING
9822310354338/tpical/18257,18079,18506,18087,18737,18779,19738,18509,6921,5439
9822310354341/tpical/768,580,753,751,919,745,7002
9822310354544:!223103550
9822310354808#trakl#Source acquired
9822310355001:tape
9822310355003/tape/low,03422,off,moving,locked,ready,9.5,23,okay
9822310355004:"data start"
9822310355004:midob
9822310355009/tpi/16197,16020,16181,16042,16237,16075,16282,16156,5955,4840
9822310355012/tpi/768,582,751,751,918,745,6257
9822310355028/tsys1/41.7,41.9,37.4,41.8,34.7,31.4,25.3,36.6,32.5,40.0
9822310355029/tsys2/57.7
9822310355117/onsource/TRACKING
9822310355123/hpib/+1.479E+00
9822310355144/cable/2.9762E-04
9822310355148/gps-fmout/S         +9.74E-07
9822310355633/wx/12.1,889.7,99.4
9822310355635/ifdab/0,0,nor,nor,1,5951,6218,26,1pps
9822310355638/ifdcd/0,0,nor,nor,1,4824,111,24,1pps
9822310355641/bbc06/740.99,a,8,8,1,agc,  3.92,  4.58,lock,16078,16159,72,1pps
9822310355644/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822310355716#antcn#TR 98/223.10:35:57.08   88.3031   14.5199   -0.0000    0.0001
9822310355716#antcn#CO                       0.0234   -0.0993   -0.4965    0.0649
9822310355850/mat/600B0005
9822310355853:!223104239
9822310355884#setcl#time/514244502,0,1998,223,10,35,59.00,1.388,21.440,17
9822310355884#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310423901:"data stop"
9822310423901:tape
9822310423904/tape/low,00695,off,moving,locked,ready,9.5,23,8000
9822310423904:postob
9822310423904:source=0133+476,013355.1,473612.5,1950.0,ccw
9822310424009:!223104345
9822310430909#trakl#Source acquired
9822310434501:et
9822310434502:!+3s
9822310434804:midtp
9822310435024/tpzero/586,318,382,497,480,630,399,481,257,487
9822310435027/tpzero/769,581,755,752,921,744,291
9822310435046/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822310435049/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822310435052/sx/sup,off,off,on,on,rcp,locked,locked,locked,256.96 psi
9822310435055/sx/ret,off,off,on,on,rcp,locked,locked,locked,58.62 psi
9822310435057/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822310435060/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.17 volt
9822310435063/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822310435065/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822310435065:check2v2
9822310442944/parity/16.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822310442944/parity/0.,0.,0.
9822310442944/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822310444385:sx8v14a=13
9822310444589/pass/13,,auto,-31.0,,-31.4,,-0.4,
9822310445400:!223104745
9822310474501:tape
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9822310474504/tape/low,00252,low,stopped,unlocked,ready,9.5,23,8000
9822310474504:st=for,80
9822310474507:!223104805
9822310480501:preob
9822310480615/onsource/TRACKING
9822310480837/tpical/18371,18526,18615,18550,18949,19091,19655,18765,6319,5014
9822310480840/tpical/765,582,756,749,921,745,6419
9822310481043:!223104815
9822310481501:tape
9822310481504/tape/low,00447,off,moving,locked,ready,9.5,23,okay
9822310481504:"data start"
9822310481504:midob
9822310481508/tpi/16116,16240,16057,16253,16158,16023,15879,16157,5346,4401
9822310481511/tpi/767,582,756,750,922,746,5630
9822310481528/tsys1/37.9,38.3,33.7,37.7,30.9,27.6,22.5,33.1,28.8,35.1
9822310481528/tsys2/48.7
9822310481615/onsource/TRACKING
9822310481627/hpib/+1.485E+00
9822310481649/cable/2.9711E-04
9822310481652/gps-fmout/S         +9.51E-07
9822310482100/wx/12.3,889.8,99.5
9822310482102/ifdab/0,0,nor,nor,1,5357,5616,26,1pps
9822310482104/ifdcd/0,0,nor,nor,1,4419,111,24,1pps
9822310482107/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16068,15929,72,1pps
9822310482111/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  946,70,1pps
9822310482215#antcn#TR 98/223.10:48:22.08   46.2310   34.7154   -0.0002    0.0001
9822310482215#antcn#CO                       0.0164   -0.0697   -0.4965    0.0246
9822310482317/mat/600B0005
9822310482320:!223104858
9822310482383#setcl#time/514319000,0,1998,223,10,48,24.00,1.397,21.647,18
9822310482383#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310485801:"data stop"
9822310485801:tape
9822310485804/tape/low,00734,off,moving,locked,ready,9.5,23,okay
9822310485804:postob
9822310485804:source=0007+171,000759.4,170737.3,1950.0,ccw
9822310485908:!223104921
9822310491726#cheks#sxcheck/refrg is 0.606. (should be 0.420 to 0.600)
9822310492101:preob
9822310492215?ERROR an -103 Pointing computer tracking errors are too large.
9822310492215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310492215/onsource/SLEWING
9822310492439/tpical/18463,18524,19051,18572,19169,19138,20172,18782,6269,4921
9822310492442/tpical/767,583,752,752,918,743,6310
9822310492645:!223104931
9822310492708#trakl#Source acquired
9822310493101:tape
9822310493103/tape/low,00954,off,moving,locked,ready,9.5,23,okay
9822310493104:"data start"
9822310493104:midob
9822310493108/tpi/16150,16202,16411,16220,16348,16105,16320,16205,5260,4328
9822310493111/tpi/768,581,753,751,922,743,5565
9822310493128/tsys1/37.0,37.6,33.4,36.8,30.9,28.1,22.7,33.6,27.3,35.6
9822310493128/tsys2/51.0
9822310493215/onsource/TRACKING
9822310493221/hpib/+1.485E+00
9822310493245/cable/2.9718E-04
9822310493248/gps-fmout/S         +9.69E-07
9822310493626/wx/12.3,889.7,99.5
9822310493629/ifdab/0,0,nor,nor,1,5262,5540,26,1pps
9822310493631/ifdcd/0,0,nor,nor,1,4347,110,24,1pps
9822310493634/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16174,16345,72,1pps
9822310493637/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822310493715#antcn#TR 98/223.10:49:37.08   89.7816   51.9548   -0.0001    0.0003
9822310493715#antcn#CO                       0.0045   -0.0516   -0.4965    0.0134
9822310493844/mat/600B0005
9822310493848:!223105257
9822310493884#setcl#time/514326501,0,1998,223,10,49,39.00,1.385,21.668,17
9822310493884#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310525701:"data stop"
9822310525701:tape
9822310525704/tape/low,02327,off,moving,locked,ready,9.5,23,8000
9822310525704:postob
9822310525704:source=2145+067,214536.1,064340.8,1950.0,neutral
9822310525808:!223105337
9822310533701:preob
9822310533816?ERROR an -103 Pointing computer tracking errors are too large.
9822310533816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310533816/onsource/SLEWING
9822310534040/tpical/18353,18321,18866,18375,19151,19390,20021,18918,6084,4844
9822310534043/tpical/769,582,754,749,917,743,6126
9822310534247:!223105347
9822310534308#trakl#Source acquired
9822310534701:tape
9822310534704/tape/low,02660,off,moving,locked,ready,9.5,23,okay
9822310534704:"data start"
9822310534704:midob
9822310534708/tpi/16071,16048,16268,16063,16258,16171,16089,16233,5122,4251
9822310534711/tpi/769,582,754,750,919,746,5426
9822310534728/tsys1/37.3,38.1,33.6,37.0,30.0,26.6,21.9,32.3,27.8,34.9
9822310534728/tsys2/52.8
9822310534816/onsource/TRACKING
9822310534821/hpib/+1.485E+00
9822310534842/cable/2.9673E-04
9822310534846/gps-fmout/S         +9.35E-07
9822310535250/wx/12.2,889.7,99.5
9822310535253/ifdab/0,0,nor,nor,1,5128,5431,26,1pps
9822310535255/ifdcd/0,0,nor,nor,1,4251,111,24,1pps
9822310535258/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16171,16117,72,1pps
9822310535261/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822310535315#antcn#TR 98/223.10:53:53.09  166.8605   74.4495    0.0005   -0.0000
9822310535315#antcn#CO                      -0.0708   -0.0147   -0.4965    0.0048
9822310535467/mat/600B0005
9822310535470:!223105453
9822310535484#setcl#time/514352100,0,1998,223,10,53,55.00,1.391,21.739,17
9822310535484#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822310545301:"data stop"
9822310545301:tape
9822310545304/tape/low,03100,off,moving,locked,ready,9.5,23,okay
9822310545304:postob
9822310545305:source=2234+282,223401.7,281323.0,1950.0,ccw
9822310545409:!223105548
9822310554801:preob
9822310554915?ERROR an -103 Pointing computer tracking errors are too large.
9822310554915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310554915/onsource/SLEWING
9822310555137/tpical/18286,18265,18812,18337,18955,19254,19854,18978,6029,4742
9822310555140/tpical/768,582,753,751,921,745,6073
9822310555308#trakl#Source acquired
9822310555343:!223105558
9822310555801:tape
9822310555804/tape/low,03533,off,moving,locked,ready,9.5,23,okay
9822310555804:"data start"
9822310555804:midob
9822310555809/tpi/15929,15928,16134,15966,16061,16094,15880,16239,5075,4133
9822310555812/tpi/768,582,753,752,919,743,5309
9822310555827/tsys1/35.8,36.7,32.4,35.9,29.6,26.9,21.4,31.6,27.8,32.9
9822310555828/tsys2/47.3
9822310555916/onsource/TRACKING
9822310555922/hpib/+1.485E+00
9822310555946/cable/2.9681E-04
9822310555950/gps-fmout/S         +1.080E-06
9822310560382/wx/12.2,889.7,99.5
9822310560384/ifdab/0,0,nor,nor,1,5082,5308,26,1pps
9822310560387/ifdcd/0,0,nor,nor,1,4134,110,24,1pps
9822310560389/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16107,16182,72,1pps
9822310560393/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822310560416#antcn#TR 98/223.10:56:04.08   61.8030   75.0155   -0.0004    0.0003
9822310560416#antcn#CO                      -0.0488   -0.0117   -0.4965    0.0046
9822310560439/mat/600B0006
9822310560441:!223112039
9822310560484#setcl#time/514365100,0,1998,223,10,56,05.00,1.389,21.775,17
9822310560484#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311004766;"weather-many stars visible
9822311203901:"data stop"
9822311203901:tape
9822311203905/tape/low,13407,off,moving,locked,ready,9.5,23,8000
9822311203905:postob
9822311203905:source=1803+784,180339.3,782754.4,1950.0,ccw
9822311204008:!223112109
9822311210901:preob
98223112110016?ERROR an -103 Pointing computer tracking errors are too large.
9822311211016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311211016/onsource/SLEWING
9822311211240/tpical/18426,18463,18887,18540,18682,19165,20180,18815,6229,5036
9822311211243/tpical/769,582,754,752,911,744,6477
9822311211446:!223112119
9822311211901:tape
9822311211904/tape/low,13674,off,moving,locked,ready,9.5,23,okay
9822311211904:"data start"
9822311211904:midob
9822311211908/tpi/16215,16221,16334,16294,16029,16418,16404,16284,5312,4422
9822311211908#trakl#Source acquired
9822311211911/tpi/768,582,752,751,910,743,5713
9822311211928/tsys1/38.9,39.0,34.4,38.7,32.2,31.6,23.3,34.3,30.3,35.2
9822311211929/tsys2/51.1
9822311212015/onsource/TRACKING
9822311212021/hpib/+1.485E+00
9822311212044/cable/2.9740E-04
9822311212047/gps-fmout/S         +1.005E-06
9822311212517/wx/12.6,889.5,99.7
9822311212520/ifdab/0,0,nor,nor,1,5313,5708,26,1pps
9822311212523/ifdcd/0,0,nor,nor,1,4414,111,24,1pps
9822311212526/bbc06/740.99,a,8,8,1,agc,  4.42,  5.12,lock,16142,16352,72,1pps
9822311212529/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822311212616#antcn#TR 98/223.11:21:26.08  348.7511   27.4170    0.0005   -0.0003
9822311212616#antcn#CO                       0.0173   -0.0724   -0.4965    0.0328
9822311212734/mat/600B0005
9822311212738:!223112322
9822311212784#setcl#time/514517398,0,1998,223,11,21,28.00,1.384,22.199,17
9822311212784#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311232201:"data stop"
9822311232201:tape
9822311232205/tape/low,14494,off,moving,locked,ready,9.5,23,okay
9822311232205:postob
9822311232205:source=1738+476,173836.4,473928.9,1950.0,ccw
9822311232308:!223112341
9822311234101:preob
9822311234216?ERROR an -103 Pointing computer tracking errors are too large.
9822311234216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311234216/onsource/SLEWING
9822311234441/tpical/18285,18423,18485,18494,19004,19218,20001,18871,6203,4940
9822311234444/tpical/768,582,753,751,904,745,6343
9822311234647:!223112351
9822311234908#trakl#Source acquired
9822311235101:tape
9822311235104/tape/low,14687,off,moving,locked,ready,9.5,23,okay
9822311235104:"data start"
9822311235104:midob
9822311235109/tpi/16045,16150,15960,16198,16220,16208,16185,16249,5266,4335
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9822311235112/tpi/768,582,753,751,907,744,5583
9822311235129/tsys1/38.0,38.3,33.9,37.6,31.1,28.5,22.8,33.1,29.4,35.0
9822311235130/tsys2/50.1
9822311235215/onsource/TRACKING
9822311235224/hpib/+1.479E+00
9822311235245/cable/2.9703E-04
9822311235249/gps-fmout/S         +9.86E-07
9822311235730/wx/12.5,889.4,99.7
9822311235733/ifdab/0,0,nor,nor,1,5263,5581,26,1pps
9822311235735/ifdcd/0,0,nor,nor,1,4332,111,24,1pps
9822311235738/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16209,16121,72,1pps
9822311235741/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  751,  947,70,1pps
9822311235815#antcn#TR 98/223.11:23:58.08  313.3724   32.0651    0.0003    0.0001
9822311235815#antcn#CO                       0.0128   -0.0688   -0.4965    0.0272
9822311235947/mat/600B0005
9822311235950:!223112758
9822311235983#setcl#time/514532597,0,1998,223,11,24,00.00,1.392,22.241,18
9822311235983#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311275801:"data stop"
9822311275801:tape
9822311275804/tape/low,16334,off,moving,locked,ready,9.5,23,okay
9822311275804:postob
9822311275804:source=1954-388,195439.1,-385313.5,1950.0,neutral
9822311275909:!223113007
9822311300701:preob
9822311300815?ERROR an -103 Pointing computer tracking errors are too large.
9822311300815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311300815/onsource/SLEWING
9822311301038/tpical/18088,18152,18538,18187,18653,18963,19941,18790,6435,5037
9822311301041/tpical/767,582,753,749,905,745,6485
9822311301244:!223113017
9822311301701:tape
9822311301703/tape/low,17260,off,moving,locked,ready,9.5,23,8000
9822311301704:"data start"
9822311301704:midob
9822311301708/tpi/15995,16059,16147,16066,16109,21396,16338,16373,6168,4451
9822311301711/tpi/767,581,753,751,905,745,5753
9822311301726?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822311301726/tsys1/40.5,41.4,36.3,40.4,33.8,-46.9,24.3,36.2,121.8,37.2
9822311301727/tsys2/53.7
9822311301815?ERROR an -103 Pointing computer tracking errors are too large.
9822311301815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311301815/onsource/SLEWING
9822311301824/hpib/+1.472E+00
9822311301847/cable/2.9740E-04
9822311301851/gps-fmout/S         +8.70E-07
9822311301908#trakl#Source acquired
9822311302325/wx/12.5,889.4,99.7
9822311302327/ifdab/0,0,nor,nor,1,6161,5759,26,1pps
9822311302330/ifdcd/0,0,nor,nor,1,4452,111,24,1pps
9822311302332/bbc06/740.99,a,8,8,1,agc,  3.02,  4.90,lock,16050,16039,72,1pps
9822311302335/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822311302415#antcn#TR 98/223.11:30:24.08  207.3540   21.5965   -0.0002    0.0001
9822311302415#antcn#CO                       0.0174   -0.0895   -0.4965    0.0428
9822311302542/mat/600B0005
9822311302546:!223113103
9822311302584#setcl#time/514571197,0,1998,223,11,30,26.00,1.385,22.348,17
9822311302584#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311310301:"data stop"
9822311310301:tape
9822311310304/tape/low,17567,off,moving,locked,ready,9.5,23,okay
9822311310304:postob
9822311310304:source=vr422201,220039.4,420208.3,1950.0,cw
9822311310409:!223113151
9822311315101:et
9822311315102:!+3s
9822311315404:midtp
9822311315626/tpzero/598,325,391,506,487,642,404,496,253,484
9822311315629/tpzero/768,581,750,751,902,743,289
9822311315647/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822311315650/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822311315652/sx/sup,off,off,on,on,rcp,locked,locked,locked,258.92 psi
9822311315655/sx/ret,off,off,on,on,rcp,locked,locked,locked,64.48 psi
9822311315657/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822311315660/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822311315662/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822311315665/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822311315665:check2v1
9822311322708#trakl#Source acquired
9822311323547/parity/49.,16.,0.,0.,16.,0.,33.,0.,33.,0.,0.,0.,33.,0.,0.,0.,33.,0.,0.,0.,0.,0.,0.,49.,0.,16.
9822311323547/parity/0.,0.,0.,33.,0.
9822311323547/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822311324984:sx8v14a=14
9822311335195?ERROR q@ -404 Head positioning failed to converge.
9822311340007:!223114340
9822311341525?ERROR ch -351 Tape head 1 is not in requested position.
9822311342481;pass
9822311342494/pass/14,,auto,319.0,,270.8,,-48.2,
9822311342901;pass=14
9822311345224/pass/14,,auto,319.0,,317.8,,-1.2,
9822311345224;pass
9822311345237/pass/14,,auto,319.0,,317.8,,-1.2,
9822311345754;pass
9822311345767/pass/14,,auto,319.0,,317.8,,-1.2,
9822311434001:tape
9822311434004/tape/low,17893,low,stopped,unlocked,ready,9.5,23,8000
9822311434004:st=rev,80
9822311434007:!223114400
9822311440001:preob
9822311440115/onsource/TRACKING
9822311440335/tpical/18366,18520,18623,18610,18861,19239,20331,18990,6176,4979
9822311440339/tpical/768,582,753,750,907,744,6369
9822311440543:!223114410
9822311441001:tape
9822311441004/tape/low,17697,off,moving,locked,ready,9.5,23,okay
9822311441004:"data start"
9822311441004:midob
9822311441009/tpi/16034,16158,15983,16226,16011,16154,16312,16265,5210,4339
9822311441013/tpi/768,582,752,752,905,745,5579
9822311441030/tsys1/36.4,36.9,32.5,36.3,30.0,27.7,21.8,31.8,28.2,33.1
9822311441030/tsys2/48.2
9822311441115/onsource/TRACKING
9822311441123/hpib/+1.479E+00
9822311441147/cable/2.9673E-04
9822311441151/gps-fmout/S         +7.32E-07
9822311441599/wx/12.4,889.4,99.4
9822311441602/ifdab/0,0,nor,nor,1,5215,5577,26,1pps
9822311441604/ifdcd/0,0,nor,nor,1,4337,111,24,1pps
9822311441608/bbc06/740.99,a,8,8,1,agc,  4.50,  5.20,lock,16151,16212,72,1pps
9822311441611/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  947,70,1pps
9822311441715#antcn#TR 98/223.11:44:17.08  348.4285   69.3356   -0.0007   -0.0001
9822311441715#antcn#CO                       -0.0359   -0.0118   -0.4965    0.0064
9822311441816/mat/600B0005
9822311441819:!223114450
9822311441883#setcl#time/514654495,0,1998,223,11,44,19.00,1.392,22.579,18
9822311441883#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311445001:"data stop"
9822311445001:tape
9822311445004/tape/low,17431,off,moving,locked,ready,9.5,23,okay
9822311445004:postob
9822311445004:source=0003-066,000340.3,-064017.4,1950.0,neutral
9822311445108:!223114637
9822311463701:preob
9822311463814?ERROR an -103 Pointing computer tracking errors are too large.
9822311463814?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311463814/onsource/SLEWING
9822311464036/tpical/18804,18545,18675,18662,19203,19468,20166,19108,6110,4984
9822311464039/tpical/767,581,753,751,903,743,6387
9822311464242:!223114647
9822311464701:tape
9822311464704/tape/low,16650,off,moving,locked,ready,9.5,23,okay
9822311464704:"data start"
9822311464704:midob
9822311464708#trakl#Source acquired
9822311464710/tpi/16541,16306,16164,16396,16357,16702,16245,16448,5212,4383
9822311464713/tpi/769,582,753,751,909,743,5637
9822311464729/tsys1/38.7,39.3,34.5,38.6,30.7,31.9,22.2,33.0,30.4,35.7
9822311464730/tsys2/51.3
9822311464814/onsource/TRACKING
9822311464824/hpib/+1.479E+00
9822311464847/cable/2.9644E-04
9822311464851/gps-fmout/S         +7.49E-07
9822311465293/wx/12.4,889.4,99.5
9822311465295/ifdab/0,0,nor,nor,1,5217,5645,26,1pps
9822311465298/ifdcd/0,0,nor,nor,1,4388,111,24,1pps
9822311465301/bbc06/740.99,a,8,8,1,agc,  4.50,  5.20,lock,16173,16253,72,1pps
9822311465304/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  945,70,1pps
9822311465414#antcn#TR 98/223.11:46:54.07  136.8182   52.5326   -0.0001   -0.0001
9822311465414#antcn#CO                       -0.0006   -0.0509   -0.4965    0.0131
9822311465510/mat/600B0005
9822311465513:!223114854
9822311465583#setcl#time/514670195,0,1998,223,11,46,56.00,1.390,22.623,18
9822311465583#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822311485401:"data stop"
9822311485401:tape
9822311485404/tape/low,15804,off,moving,locked,ready,9.5,23,8000
9822311485404:postob
9822311485404:source=0234+285,023455.6,283511.2,1950.0,ccw
9822311485508:!223114930
9822311493001:preob
9822311493114?ERROR an -103 Pointing computer tracking errors are too large.
9822311493114?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311493115/onsource/SLEWING
9822311493336/tpical/18337,18423,18859,18511,18803,18990,19962,18968,6279,5120
9822311493339/tpical/768,581,752,750,908,744,6580
9822311493542:!223114940
9822311493707#trakl#Source acquired
9822311494001:tape
9822311494003/tape/low,15497,off,moving,locked,ready,9.5,23,okay
9822311494003:"data start"
9822311494004:midob
9822311494007/tpi/16086,16136,16282,16214,16047,15956,16124,16336,5320,4487
9822311494010/tpi/767,581,754,750,905,745,5784
9822311494025/tsys1/37.8,38.0,33.9,37.6,31.1,27.8,22.5,33.1,29.1,34.8
9822311494025/tsys2/49.7
9822311494114/onsource/TRACKING
9822311494121/hpib/+1.485E+00
9822311494145/cable/2.9673E-04
9822311494148/gps-fmout/S        +1.231E-06
9822311494588/wx/12.3,889.4,99.4
9822311494591/ifdab/0,0,nor,nor,1,5322,5781,26,1pps
9822311494593/ifdcd/0,0,nor,nor,1,4482,111,24,1pps
9822311494596/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,15978,16079,72,1pps
9822311494599/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  946,70,1pps
9822311494616#antcn#TR 98/223.11:49:46.07   69.4035   34.2447   -0.0001    0.0002
9822311494616#antcn#CO                        0.0168   -0.0741   -0.4965    0.0250
9822311494645/mat/600B0006
9822311494649:!223115217
9822311494682#setcl#time/514687294,0,1998,223,11,49,47.00,1.397,22.670,19
9822311494682#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
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9822311521701:"data stop"
9822311521701:tape
9822311521704/tape/low,14451,off,moving,locked,ready,9.5,23,okay
9822311521705:postob
9822311521705:source=0059+581,005943.5,580804.5,1950.0,ccw
9822311521809:!223115240
9822311524001:preob
9822311524115?ERROR an -103 Pointing computer tracking errors are too large.
9822311524115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311524115/onsource/SLEWING
9822311524337/tpical/18369,18183,18604,18273,18992,18986,20024,18876,6174,4971
9822311524341/tpical/766,582,753,752,913,744,6373
9822311524544:!223115250
9822311524708#trakl#Source acquired
9822311525001:tape
9822311525003/tape/low,14231,off,moving,locked,ready,9.5,23,okay
9822311525004:"data start"
9822311525004:midob
9822311525008/tpi/16070,15908,16024,15980,16178,15942,16141,16215,5219,4345
9822311525011/tpi/766,581,753,752,913,745,5594
9822311525027/tsys1/37.0,37.7,33.3,37.1,30.7,27.6,22.3,32.5,28.6,33.9
9822311525027/tsys2/49.0
9822311525116/onsource/TRACKING
9822311525123/hpib/+1.479E+00
9822311525146/cable/2.9637E-04
9822311525150/gps-fmout/S        +1.026E-06
9822311525646/wx/12.3,889.4,99.5
9822311525649/ifdab/0,0,nor,nor,1,5218,5591,26,1pps
9822311525652/ifdcd/0,0,nor,nor,1,4350,111,24,1pps
9822311525655/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,15925,16066,72,1pps
9822311525658/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  946,70,1pps
9822311525715#antcn#TR 98/223.11:52:57.08   26.7215   44.9302   -0.0004    0.0004
9822311525715#antcn#CO                       0.0097   -0.0525   -0.4965    0.0171
9822311525863/mat/600B0005
9822311525866:!223120026
9822311525883#setcl#time/514706494,0,1998,223,11,52,59.00,1.394,22.724,18
9822311525883#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312002601:"data stop"
9822312002601:tape
9822312002605/tape/low,11190,off,moving,locked,ready,9.5,23,okay
9822312002605:postob
9822312002605:source=0119+115,011903.1,113409.2,1950.0,neutral
9822312002707:!223120104
9822312005216;"weather-many stars visible
9822312010401:preob
9822312010514?ERROR an -103 Pointing computer tracking errors are too large.
9822312010514?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312010514/onsource/SLEWING
9822312010736/tpical/18514,18595,18343,18678,19194,19025,20169,19095,6131,4905
9822312010739/tpical/769,582,752,752,907,744,6292
9822312010942:!223120114
9822312011107#trakl#Source acquired
9822312011401:tape
9822312011404/tape/low,10871,off,moving,locked,ready,9.5,23,okay
9822312011404:"data start"
9822312011404:midob
9822312011410/tpi/16187,16250,15790,16315,16298,15903,16183,16382,5144,4280
9822312011413/tpi/769,583,753,750,908,745,5515
9822312011429/tsys1/36.8,37.4,33.2,36.8,30.0,26.9,21.8,32.2,27.3,33.4
9822312011429/tsys2/48.4
9822312011514/onsource/TRACKING
9822312011520/hpib/+1.479E+00
9822312011544/cable/2.9703E-04
9822312011547/gps-fmout/S        +1.052E-06
9822312011930/wx/12.2,889.4,99.6
9822312011932/ifdab/0,0,nor,nor,1,5151,5516,26,1pps
9822312011935/ifdcd/0,0,nor,nor,1,4287,110,24,1pps
9822312011937/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15898,16107,72,1pps
9822312011941/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822312012016#antcn#TR 98/223.12:01:20.07   98.3862   50.4824    0.0000    0.0003
9822312012016#antcn#CO                       0.0054   -0.0543   -0.4965    0.0141
9822312012147/mat/600B0005
9822312012150:!223120817
9822312012182#setcl#time/514756793,0,1998,223,12,01,22.00,1.396,22.864,19
9822312012182#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312081701:"data stop"
9822312081701:tape
9822312081704/tape/low,08050,off,moving,locked,ready,9.5,23,8000
9822312081704:postob
9822312081704:source=ngc1052,023837.3,-082809.0,1950.0,neutral
9822312081808:!223120832
9822312083201:preob
9822312083314?ERROR an -103 Pointing computer tracking errors are too large.
9822312083314?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312083314/onsource/SLEWING
9822312083537/tpical/18326,18420,18837,18497,18613,19376,19954,18839,6399,5114
9822312083540/tpical/767,581,753,752,909,744,6581
9822312083707#trakl#Source acquired
9822312083743:!223120842
9822312084201:tape
9822312084204/tape/low,07884,off,moving,locked,ready,9.5,23,okay
9822312084204:"data start"
9822312084204:midob
9822312084208/tpi/16145,16224,16350,16276,15951,16355,16208,16288,5446,4497
9822312084211/tpi/768,582,751,752,910,742,5812
9822312084229/tsys1/39.2,39.8,35.3,39.1,32.0,28.6,23.2,34.0,30.0,35.8
9822312084230/tsys2/51.7
9822312084315/onsource/TRACKING
9822312084324/hpib/+1.485E+00
9822312084348/cable/2.9689E-04
9822312084352/gps-fmout/S        +9.31E-07
9822312084770/wx/12.3,889.3,99.6
9822312084773/ifdab/0,0,nor,nor,1,5433,5809,26,1pps
9822312084775/ifdcd/0,0,nor,nor,1,4498,111,24,1pps
9822312084778/bbc06/740.99,a,8,8,1,agc,  4.42,  4.97,lock,16352,16169,72,1pps
9822312084781/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822312084814#antcn#TR 98/223.12:08:48.08  111.5428   25.5557   -0.0002   -0.0000
9822312084814#antcn#CO                       0.0194   -0.0881   -0.4965    0.0355
9822312084827/mat/600B0310
9822312084831:!223122043
9822312084883#setcl#time/514801493,0,1998,223,12,08,49.00,1.389,22.988,18
9822312084883#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312204301:"data stop"
9822312204301:tape
9822312204304/tape/low,03077,off,moving,locked,ready,9.5,23,8000
9822312204304:postob
9822312204304:source=0420-014,042043.5,-012728.7,1950.0,neutral
9822312204408:!223122054
9822312205401:preob
9822312205513?ERROR an -103 Pointing computer tracking errors are too large.
9822312205514?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312205514/onsource/SLEWING
9822312205738/tpical/18269,18330,18755,18382,18735,19018,19594,18394,7634,5944
9822312205741/tpical/768,582,753,752,904,745,7735
9822312205946:!223122104
9822312210107#trakl#Source acquired
9822312210401:tape
9822312210404/tape/low,02938,off,moving,locked,ready,9.5,23,okay
9822312210404:"data start"
9822312210404:midob
9822312210409/tpi/16390,16439,16601,16453,16479,16527,16478,16271,6668,5316
9822312210412/tpi/768,582,754,752,905,744,6949
9822312210429/tsys1/46.2,46.9,41.4,45.5,39.0,35.1,28.4,40.9,36.5,42.3
9822312210429/tsys2/61.0
9822312210514/onsource/TRACKING
9822312210523/hpib/+1.479E+00
9822312210547/cable/2.9673E-04
9822312210550/gps-fmout/S        +9.57E-07
9822312211076/wx/12.4,889.2,99.6
9822312211079/ifdab/0,0,nor,nor,1,6663,6945,26,1pps
9822312211081/ifdcd/0,0,nor,nor,1,5313,110,24,1pps
9822312211085/bbc06/740.99,a,8,8,1,agc,  3.48,  4.09,lock,16176,16338,72,1pps
9822312211088/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822312211114#antcn#TR 98/223.12:21:11.07   94.9282    8.3776   -0.0001   -0.0001
9822312211114#antcn#CO                       0.0250   -0.1059   -0.4965    0.1112
9822312211133/mat/600B0011
9822312211137:!223122157
9822312211183#setcl#time/514875792,0,1998,223,12,21,12.00,1.387,23.194,18
9822312211183#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312215701:"data stop"
9822312215701:tape
9822312215704/tape/low,02584,off,moving,locked,ready,9.5,23,okay
9822312215704:postob
9822312215704:source=0014+813,001404.5,811828.2,1950.0,ccw
9822312215807:!223122746
9822312225307#trakl#Source acquired
9822312274601:et
9822312274603:!+3s
9822312274905:fastr=1m48s
9822312281088?ERROR ch -233 rc tape drive should be moving and it isn't
9822312282522;list
9822312283266?ERROR ch -233 rc tape drive should be moving and it isn't
9822312285444?ERROR ch -233 rc tape drive should be moving and it isn't
9822312291623?ERROR ch -233 rc tape drive should be moving and it isn't
9822312293709:unlod
9822312295056/                    !!!! wake up !!!!
9822312295056:sx8v14a=1
9822312295478/pass/1,,auto,-319.0,,-319.4,,-0.4,
9822312300290:ready
9822312300309/tpi/16005,16004,16125,16055,16145,16078,16194,16136,5335,4365
9822312300313/tpi/725,582,743,748,905,735,5631
9822312300521/tpzero/585,318,382,497,484,634,403,483,255,487
9822312300524/tpzero/722,581,742,750,906,734,291
9822312300733/tpical/18197,18222,18625,18282,18853,19033,19972,18704,6283,4972
9822312300736/tpical/748,581,753,750,902,740,6392
9822312300740/tsysa/38.7,38.9,34.6,38.4,31.8,28.7,23.0,33.5,29.5,35.1
9822312300740?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822312300740?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822312300740/tsysb/0.9,-7.2,0.7,-7.2,2.4,1.4,50.5
9822312300766/hpib/+1.485E+00
9822312300790/cable/2.9644E-04
9822312300793/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822312300795/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822312300798/sx/sup,off,off,on,on,rcp,locked,locked,locked,256.47 psi
9822312300801/sx/ret,off,off,on,on,rcp,locked,locked,locked,56.67 psi
9822312300804/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.04 degC
9822312300807/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822312300810/sx/15k,off,off,on,on,rcp,locked,locked,locked,15.14 degK
9822312300813/sx/50k,off,off,on,on,rcp,locked,locked,locked,189.06 degK
9822312300813/newtape/"to continue, use label command"
9822312300907;rec=unload
9822312333256;label=usno1019,e274
9822312335666/label/USN01019,E274
9822312335666:!+5s
9822312340168:!223123641
9822312364101:tape
9822312364104/tape/low,00124,off,stopped,unlocked,ready,9.5,23,8000
9822312364104:st=for,80
9822312364107:!223123701
9822312370101:preob
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9822312370215/onsource/TRACKING
9822312370437/tpical/18232,18269,18666,18323,18839,19090,19980,18957,6279,4982
9822312370440/tpical/769,583,751,752,919,744,6403
9822312370644:!223123711
9822312371101:tape
9822312371104/tape/low,00320,off,moving,locked,ready,9.5,23,okay
9822312371104:"data start"
9822312371104:midob
9822312371108/tpi/16032,16056,16153,16109,16143,16141,16206,16374,5340,4378
9822312371111/tpi/769,583,754,753,920,744,5646
9822312371128/tsys1/38.6,39.1,34.5,38.8,31.9,28.9,23.0,33.8,29.8,35.4
9822312371128/tsys2/50.9
9822312371216/onsource/TRACKING
9822312371222/hpib/+1.472E+00
9822312371246/cable/2.9667E-04
9822312371286/gps-fmout/S         +6.56E-07
9822312371802/wx/12.6,889.0,99.4
9822312371805/ifdab/0,0,nor,nor,1,5342,5646,26,1pps
9822312371807/ifdcd/0,0,nor,nor,1,4377,111,24,1pps
9822312371810/bbc06/740.99,a,8,8,1,agc,  4.42,  5.05,lock,16145,16184,72,1pps
9822312371814/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822312371915#antcn#TR 98/223.12:37:19.09    2.5107   30.2108   -0.0001    0.0002
9822312371915#antcn#CO                       0.0167   -0.0695   -0.4965    0.0292
9822312372019/mat/600B0005
9822312372022:!223124015
9822312372083;enable
9822312372083#setcl#time/514972691,0,1998,223,12,37,21.00,1.381,23.463,18
9822312372083#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312372084/enable/g0,g1,g2,g3
9822312401501:"data stop"
9822312401501:tape
9822312401505/tape/low,01547,off,moving,locked,ready,9.5,23,8000
9822312401506:postob
9822312401506:source=0007+171,000759.4,170737.3,1950.0,neutral
9822312401607:!223124111
9822312411101:preob
9822312411215?ERROR an -103 Pointing computer tracking errors are too large.
9822312411215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312411215/onsource/SLEWING
9822312411441/tpical/18638,18642,18804,18671,19143,19299,20471,18939,6077,4827
9822312411444/tpical/769,582,754,752,918,745,6192
9822312411649:!223124121
9822312411807#trakl#Source acquired
9822312412101:tape
9822312412103/tape/low,01986,off,moving,locked,ready,9.5,23,okay
9822312412103:"data start"
9822312412104:midob
9822312412109/tpi/16256,16250,16143,16274,16281,16171,16435,16238,5127,4209
9822312412112/tpi/769,581,751,751,919,744,5414
9822312412129/tsys1/36.2,36.6,32.6,36.2,30.4,27.3,21.8,32.1,28.2,33.1
9822312412129/tsys2/47.4
9822312412214/onsource/TRACKING
9822312412220/hpib/+1.485E+00
9822312412244/cable/2.9689E-04
9822312412247/gps-fmout/S        +1.033E-06
9822312412625/wx/12.7,889.0,99.4
9822312412628/ifdab/0,0,nor,nor,1,5122,5416,26,1pps
9822312412630/ifdcd/0,0,nor,nor,1,4208,111,24,1pps
9822312412633/bbc06/740.99,a,8,8,1,agc,  4.66,  5.27,lock,16165,16353,72,1pps
9822312412636/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822312412714#antcn#TR 98/223.12:41:27.07  110.2468   77.6238    0.0002    0.0007
9822312412714#antcn#CO                      -0.0755   -0.0116   -0.4965    0.0037
9822312412842/mat/600B0005
9822312412846:!223124348
9822312412882#setcl#time/514997489,0,1998,223,12,41,29.00,1.397,23.532,19
9822312412882#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312434801:"data stop"
9822312434801:tape
9822312434804/tape/low,02967,off,moving,locked,ready,9.5,23,okay
9822312434804:postob
9822312434804:source=0552+398,055201.4,394821.9,1950.0,ccw
9822312434907:!223124424
9822312442401:preob
9822312442514?ERROR an -103 Pointing computer tracking errors are too large.
9822312442514?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312442514/onsource/SLEWING
9822312442736/tpical/18076,18090,18096,18167,18058,18662,19124,18235,7782,5992
9822312442739/tpical/766,582,753,751,916,744,7816
9822312442907#trakl#Source acquired
9822312442942:!223124434
9822312443401:tape
9822312443404/tape/low,03273,off,moving,locked,ready,9.5,23,okay
9822312443404:"data start"
9822312443404:midob
9822312443408/tpi/16214,16232,16018,16285,15948,16288,16162,16165,6820,5355
9822312443411/tpi/769,581,753,750,913,745,7019
9822312443427/tsys1/46.2,47.1,41.4,46.1,40.3,36.3,29.3,41.7,37.5,42.0
9822312443427/tsys2/60.8
9822312443516/onsource/TRACKING
9822312443524/hpib/+1.479E+00
9822312443548/cable/2.9703E-04
9822312443551/gps-fmout/S         +6.30E-07
9822312444002/wx/12.7,889.0,99.4
9822312444004/ifdab/0,0,nor,nor,1,6819,7015,26,1pps
9822312444007/ifdcd/0,0,nor,nor,1,5353,112,24,1pps
9822312444010/bbc06/740.99,a,8,8,1,agc,  3.39,  3.92,lock,16286,16080,72,1pps
9822312444013/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822312444116#antcn#TR 98/223.12:44:41.08   50.3713    8.4927   -0.0000    0.0001
9822312444116#antcn#CO                       0.0250   -0.1001   -0.4965    0.1100
9822312444219/mat/600B0005
9822312444221:!223125019
9822312444283#setcl#time/515016890,0,1998,223,12,44,43.00,1.384,23.586,18
9822312444283#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822312501901:"data stop"
9822312501901:tape
9822312501904/tape/low,05573,off,moving,locked,ready,9.5,23,8000
9822312501904:postob
9822312501904:source=2234+282,223401.7,281323.0,1950.0,ccw
9822312502008:!223125117
9822312511701:preob
9822312511815?ERROR an -103 Pointing computer tracking errors are too large.
9822312511815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312511815/onsource/SLEWING
9822312512038/tpical/18641,18633,18810,18702,19160,19350,20094,19164,6086,4832
9822312512042/tpical/767,582,753,751,914,743,6189
9822312512208#trakl#Source acquired
9822312512247:!223125127
9822312512701:tape
9822312512704/tape/low,06026,off,moving,locked,ready,9.5,23,okay
9822312512704:"data start"
9822312512704:midob
9822312512711/tpi/16250,16267,16125,16287,16290,16212,16133,16432,5137,4214
9822312512715/tpi/766,581,752,753,910,743,5419
9822312512731/tsys1/36.0,37.1,32.2,36.0,30.3,27.3,21.8,32.1,28.3,33.2
9822312512731/tsys2/48.0
9822312512815/onsource/TRACKING
9822312512821/hpib/+1.479E+00
9822312512845/cable/2.9659E-04
9822312512849/gps-fmout/S         +9.92E-07
9822312513319/wx/12.8,889.0,99.4
9822312513322/ifdab/0,0,nor,nor,1,5137,5411,26,1pps
9822312513325/ifdcd/0,0,nor,nor,1,4210,111,24,1pps
9822312513328/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16215,16122,72,1pps
9822312513331/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  946,70,1pps
9822312513417#antcn#TR 98/223.12:51:34.09  299.5363   75.9105   -0.0003   -0.0003
9822312513417#antcn#CO                      -0.0903   -0.0050   -0.4965    0.0043
9822312513536/mat/600B0005
9822312513540:!223130041
9822312513583#setcl#time/515058189,0,1998,223,12,51,36.00,1.387,23.701,18
9822312513583#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313002428;"weather-many stars visible
9822313004101:"data stop"
9822313004101:tape
9822313004104/tape/low,09720,off,moving,locked,ready,9.5,23,8000
9822313004104:postob
9822313004104:source=0111+021,011108.6,020624.7,1950.0,neutral
9822313004209:!223130221
9822313022101:preob
9822313022216?ERROR an -103 Pointing computer tracking errors are too large.
9822313022216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313022216/onsource/SLEWING
9822313022439/tpical/18552,18643,19192,18695,18842,19506,20238,18957,6123,4915
9822313022442/tpical/767,582,753,751,916,745,6308
9822313022646:!223130231
9822313022908#trakl#Source acquired
9822313023101:tape
9822313023104/tape/low,10454,off,moving,locked,ready,9.5,23,okay
9822313023104:"data start"
9822313023104:midob
9822313023108/tpi/16192,16286,16470,16313,16003,16279,16219,16223,5163,4287
9822313023111/tpi/768,582,754,752,916,745,5521
9822313023128/tsys1/36.4,37.3,32.5,36.5,30.1,26.7,21.6,31.7,28.1,33.3
9822313023128/tsys2/47.8
9822313023215/onsource/TRACKING
9822313023225/hpib/+1.479E+00
9822313023249/cable/2.9726E-04
9822313023252/gps-fmout/S         +8.02E-07
9822313023777/wx/12.8,888.9,99.3
9822313023780/ifdab/0,0,nor,nor,1,5160,5524,26,1pps
9822313023782/ifdcd/0,0,nor,nor,1,4290,111,24,1pps
9822313023785/bbc06/740.99,a,8,8,1,agc,  4.66,  5.20,lock,16270,16209,72,1pps
9822313023788/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  752,  948,70,1pps
9822313023814#antcn#TR 98/223.13:02:38.08  128.7963   60.4135   -0.0002    0.0002
9822313023815#antcn#CO                      -0.0107   -0.0391   -0.4965    0.0097
9822313023834/mat/600B0008
9822313023838:!223130537
9822313023881#setcl#time/515124487,0,1998,223,13,02,39.00,1.397,23.885,20
9822313023881#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313053701:"data stop"
9822313053701:tape
9822313053704/tape/low,11694,off,moving,locked,ready,9.5,23,okay
9822313053704:postob
9822313053704:source=2210-257,221014.1,-254422.4,1950.0,neutral
9822313053809:!223130617
9822313061701:preob
9822313061816?ERROR an -103 Pointing computer tracking errors are too large.
9822313061816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313061816/onsource/SLEWING
9822313062036/tpical/18319,18485,18555,18211,18991,20347,20009,18869,6228,4957
9822313062039/tpical/767,582,752,753,918,745,6362
9822313062243:!223130627
9822313062409#trakl#Source acquired
9822313062701:tape
9822313062704/tape/low,12026,off,moving,locked,ready,9.5,23,okay
9822313062704:"data start"
9822313062704:midob
9822313062708/tpi/16083,16211,16042,15979,16273,18045,16214,16301,5489,4349
9822313062711/tpi/767,581,753,751,917,744,5606
9822313062728/tsys1/38.1,38.4,34.3,38.2,31.9,41.6,22.9,33.9,39.0,34.9
9822313062728/tsys2/50.6
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9822313062816/onsource/TRACKING
9822313062827/hpib/+1.479E+00
9822313062849/cable/2.9711E-04
9822313062852/gps-fmout/S         +5.50E-07
9822313063319/wx/12.8,889.0,99.3
9822313063321/ifdab/0,0,nor,nor,1,5468,5607,26,1pps
9822313063324/ifdcd/0,0,nor,nor,1,4352,110,24,1pps
9822313063327/bbc06/740.99,a,8,8,1,agc,  4.01,  5.12,lock,16018,16138,72,1pps
9822313063330/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  945,70,1pps
9822313063415#antcn#TR 98/223.13:06:34.07  206.9007   37.1453   -0.0001    0.0002
9822313063415#antcn#CO                       0.0076   -0.0703   -0.4965    0.0225
9822313063536/mat/600B0005
9822313063539:!223130713
9822313063582#setcl#time/515148187,0,1998,223,13,06,36.00,1.393,23.951,19
9822313063582#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313071301:"data stop"
9822313071301:tape
9822313071304/tape/low,12333,off,moving,locked,ready,9.5,23,okay
9822313071304:postob
9822313071304:source=0133+476,013355.1,473612.5,1950.0,ccw
9822313071409:!223130841
9822313084101:preob
9822313084215?ERROR an -103 Pointing computer tracking errors are too large.
9822313084215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313084215/onsource/SLEWING
9822313084437/tpical/18389,18151,18995,18218,18721,19089,20103,19003,6092,4870
9822313084441/tpical/769,582,753,752,915,746,6257
9822313084644:!223130851
9822313085101:tape
9822313085104/tape/low,12987,off,moving,locked,ready,9.5,23,8000
9822313085104:"data start"
9822313085104:midob
9822313085107#trakl#Source acquired
9822313085108/tpi/16122,15908,16396,15964,15928,15984,16147,16297,5143,4273
9822313085112/tpi/769,582,753,753,916,745,5497
9822313085128/tsys1/37.7,38.2,33.9,37.7,30.4,27.2,21.9,32.1,28.3,34.9
9822313085128/tsys2/49.3
9822313085216/onsource/TRACKING
9822313085222/hpib/+1.479E+00
9822313085243/cable/2.9667E-04
9822313085247/gps-fmout/S         +7.62E-07
9822313085731/wx/12.8,888.9,99.3
9822313085734/ifdab/0,0,nor,nor,1,5143,5493,26,1pps
9822313085736/ifdcd/0,0,nor,nor,1,4269,110,24,1pps
9822313085739/bbc06/740.99,a,8,8,1,agc,  4.58,  5.20,lock,15989,16128,72,1pps
9822313085742/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  946,70,1pps
9822313085815#antcn#TR 98/223.13:08:58.09   33.3130   56.4746   -0.0002    0.0001
9822313085815#antcn#CO                      -0.0008   -0.0365   -0.4965    0.0113
9822313085949/mat/600B0005
9822313085953:!223131136
9822313085983#setcl#time/515162588,0,1998,223,13,09,00.00,1.381,23.991,18
9822313085983#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313113601:"data stop"
9822313113601:tape
9822313113605/tape/low,14086,off,moving,locked,ready,9.5,23,okay
9822313113605:postob
9822313113606:source=0528+134,052806.7,132942.3,1950.0,ccw
9822313113709:!223131201
9822313120101:preob
9822313120215?ERROR an -103 Pointing computer tracking errors are too large.
9822313120215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313120215/onsource/SLEWING
9822313120440/tpical/18366,18114,18510,18134,18620,18462,19330,18524,7405,5740
9822313120443/tpical/768,583,752,753,918,745,7459
9822313120645:!223131211
9822313120708#trakl#Source acquired
9822313121101:tape
9822313121103/tape/low,14319,off,moving,locked,ready,9.5,23,okay
9822313121103:"data start"
9822313121104:midob
9822313121109/tpi/16405,16177,16310,16178,16401,16083,16277,16422,6462,5120
9822313121112/tpi/767,580,752,750,918,745,6681
9822313121128/tsys1/44.4,45.0,39.8,44.1,39.5,35.7,28.6,41.7,36.2,41.1
9822313121129/tsys2/59.1
9822313121215/onsource/TRACKING
9822313121226/hpib/+1.479E+00
9822313121247/cable/2.9711E-04
9822313121251/gps-fmout/S         +7.97E-07
9822313121749/wx/12.8,889.0,99.3
9822313121751/ifdab/0,0,nor,nor,1,6452,6680,26,1pps
9822313121754/ifdcd/0,0,nor,nor,1,5124,111,24,1pps
9822313121756/bbc06/740.99,a,8,8,1,agc,  3.57,  4.18,lock,16071,16111,72,1pps
9822313121760/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822313121815#antcn#TR 98/223.13:12:18.08   79.3956   10.0359   -0.0000    0.0007
9822313121815#antcn#CO                       0.0247   -0.1030   -0.4965    0.0938
9822313121966/mat/600B0005
9822313121970:!223131955
9822313121982#setcl#time/515182587,0,1998,223,13,12,20.00,1.387,24.046,19
9822313121982#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313195501:"data stop"
9822313195501:tape
9822313195504/tape/low,17413,off,moving,locked,ready,9.5,23,8000
9822313195504:postob
9822313195504:source=1221+809,122147.6,805641.7,1950.0,ccw
9822313195609:!223132047
9822313204508#trakl#Source acquired
9822313204701:et
9822313204703:!+3s
9822313205006:midtp
9822313205228/tpzero/574,307,364,482,480,618,392,459,260,493
9822313205231/tpzero/768,582,754,752,927,745,300
9822313205251/sx/slo,off,off,on,on,rcp,locked,locked,locked,3.84 volt
9822313205254/sx/xlo,off,off,on,on,rcp,locked,locked,locked,4.68 volt
9822313205257/sx/sup,off,off,on,on,rcp,locked,locked,locked,257.45 psi
9822313205261/sx/ret,off,off,on,on,rcp,locked,locked,locked,60.09 psi
9822313205264/sx/tbox,off,off,on,on,rcp,locked,locked,locked,23.53 degC
9822313205268/sx/vac,off,off,on,on,rcp,locked,locked,locked,-0.16 volt
9822313205270/sx/15k,off,off,on,on,rcp,locked,locked,locked,16.12 degK
9822313205273/sx/50k,off,off,on,on,rcp,locked,locked,locked,188.57 degK
9822313205273:check2v1
9822313213153/parity/33.,0.,0.,0.,65.,0.,0.,16.,49.,0.,0.,16.,0.,0.,0.,0.,408.,0.,33.,0.,0.,0.,0.,229.,0.
9822313213153/parity/16.,0.,33.,0.,0.,33.
9822313213153/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822313214592:sx8v14a=2
9822313215436/pass/2,,auto,31.0,,30.7,,-0.3,
9822313220247:!223132245
9822313224501:tape
9822313224503/tape/low,17766,off,stopped,unlocked,ready,9.5,23,8000
9822313224504:st=rev,80
9822313224506:!223132305
9822313230501:preob
9822313230616/onsource/TRACKING
9822313230838/tpical/18268,18054,18501,18149,18551,18899,19563,18612,7004,5754
9822313230841/tpical/769,583,753,751,927,744,7433
9822313231046:!223132315
9822313231501:tape
9822313231504/tape/low,17570,off,moving,locked,ready,9.5,23,okay
9822313231504:"data start"
9822313231504:midob
9822313231509/tpi/16224,16020,16193,16082,16154,16246,16224,16287,6046,5092
9822313231513/tpi/770,582,753,752,927,746,6608
9822313231529/tsys1/42.1,42.5,37.7,41.5,36.0,32.4,26.1,37.4,33.2,38.2
9822313231530/tsys2/55.1
9822313231615/onsource/TRACKING
9822313231621/hpib/+1.479E+00
9822313231645/cable/2.9770E-04
9822313231649/gps-fmout/S         +8.52E-07
9822313232047/wx/12.6,888.8,99.3
9822313232050/ifdab/0,0,nor,nor,1,6036,6587,26,1pps
9822313232052/ifdcd/0,0,nor,nor,1,5073,111,24,1pps
9822313232056/bbc06/740.99,a,8,8,1,agc,  3.92,  4.50,lock,16234,16162,72,1pps
9822313232060/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  950,70,1pps
9822313232117#antcn#TR 98/223.13:23:21.08  359.2121   12.8238    0.0000   -0.0002
9822313232117#antcn#CO                       0.0232   -0.0889   -0.4965    0.0737
9822313232265/mat/600B0005
9822313232269:!223132836
9822313232281#setcl#time/515248885,0,1998,223,13,23,23.00,1.397,24.230,20
9822313232281#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313283601:"data stop"
9822313283601:tape
9822313283604/tape/low,15429,off,moving,locked,ready,9.5,23,8000
9822313283604:postob
9822313283604:source=vr422201,220039.4,420208.3,1950.0,ccw
9822313283707:!223132900
9822313290001:preob
9822313290116?ERROR an -103 Pointing computer tracking errors are too large.
9822313290116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313290116/onsource/SLEWING
9822313290340/tpical/18502,18265,19106,18321,18877,31235,19913,18935,6372,4903
9822313290343/tpical/768,581,753,752,927,744,6287
9822313290548:!223132910
9822313290709#trakl#Source acquired
9822313291001:tape
9822313291004/tape/low,15203,off,moving,locked,ready,9.5,23,okay
9822313291004:"data start"
9822313291004:midob
9822313291011/tpi/16173,15955,16432,15984,16067,24257,16010,16257,5344,4281
9822313291015/tpi/769,581,753,751,930,744,5507
9822313291032/tsys1/36.8,37.3,33.0,36.5,30.5,18.6,22.0,32.4,27.2,33.5
9822313291032/tsys2/48.1
9822313291115/onsource/TRACKING
9822313291122/hpib/+1.479E+00
9822313291146/cable/2.9762E-04
9822313291150/gps-fmout/S         +8.20E-07
9822313291599/wx/12.6,888.9,99.3
9822313291602/ifdab/0,0,nor,nor,1,5291,5499,26,1pps
9822313291604/ifdcd/0,0,nor,nor,1,4276,111,24,1pps
9822313291607/bbc06/740.99,a,8,8,1,agc,  3.02,  5.20,lock,15583,16294,72,1pps
9822313291610/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  950,70,1pps
9822313291716#antcn#TR 98/223.13:29:17.09  314.7209   56.6942    0.0000    0.0002
9822313291716#antcn#CO                      -0.0115   -0.0338   -0.4965    0.0112
9822313291816/mat/600B0005
9822313291820:!223133428
9822313291883#setcl#time/515284486,0,1998,223,13,29,19.00,1.381,24.329,18
9822313291883#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313342801:"data stop"
9822313342801:tape
9822313342804/tape/low,13083,off,moving,locked,ready,9.5,23,8000
9822313342804:postob
9822313342804:source=0003-066,000340.3,-064017.4,1950.0,neutral
9822313342908:!223133626
9822313362601:preob
9822313362714?ERROR an -103 Pointing computer tracking errors are too large.
9822313362714?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313362714/onsource/SLEWING
9822313362938/tpical/18328,18317,18831,18326,18569,18975,19852,18723,6372,4744
9822313362942/tpical/768,583,752,751,927,746,6090
9822313363146:!223133636
9822313363601:tape
9822313363604/tape/low,12230,off,moving,locked,ready,9.5,23,8000
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9822313363604:"data start"
9822313363604:midob
9822313363611/tpi/15985,15995,16161,15985,15892,16016,16137,16188,5413,4136
9822313363615/tpi/768,580,753,753,929,744,5329
9822313363632/tsys1/36.2,37.2,32.5,36.4,31.7,28.6,23.3,34.1,29.6,33.0
9822313363632/tsys2/47.6
9822313363708#trakl#Source acquired
9822313363715/onsource/TRACKING
9822313363725/hpib/+1.479E+00
9822313363748/cable/2.9807E-04
9822313363752/gps-fmout/S        +1.212E-06
9822313364278/wx/12.5,888.7,99.4
9822313364281/ifdab/0,0,nor,nor,1,5406,5327,26,1pps
9822313364284/ifdcd/0,0,nor,nor,1,4135,111,24,1pps
9822313364286/bbc06/740.99,a,8,8,1,agc,  4.34,  4.90,lock,16016,15942,72,1pps
9822313364290/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  949,70,1pps
9822313364316#antcn#TR 98/223.13:36:43.08  185.7629   61.3181    0.0002    0.0003
9822313364316#antcn#CO                      -0.0224   -0.0352   -0.4965    0.0093
9822313364335/mat/600B0011
9822313364339:!223133846
9822313364382#setcl#time/515328985,0,1998,223,13,36,44.00,1.384,24.453,19
9822313364382#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313384601:"data stop"
9822313384601:tape
9822313384604/tape/low,11363,off,moving,locked,ready,9.5,23,okay
9822313384604:postob
9822313384604:source=0059+581,005943.5,580804.5,1950.0,ccw
9822313384708:!223134017
9822313401701:preob
9822313401815?ERROR an -103 Pointing computer tracking errors are too large.
9822313401815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313401815/onsource/SLEWING
9822313402038/tpical/18512,18165,18665,18180,19030,18992,20001,18838,6205,4788
9822313402041/tpical/768,579,752,751,927,743,6143
9822313402244:!223134027
9822313402608#trakl#Source acquired
9822313402701:tape
9822313402704/tape/low,10690,off,moving,locked,ready,9.5,23,8000
9822313402704:"data start"
9822313402704:midob
9822313402708/tpi/16214,15920,16083,15938,16267,16080,16212,16268,5255,4193
9822313402712/tpi/768,578,751,750,928,745,5399
9822313402728/tsys1/37.4,38.3,33.5,37.9,31.4,29.2,23.0,33.8,28.9,34.2
9822313402728/tsys2/49.3
9822313402815/onsource/TRACKING
9822313402822/hpib/+1.472E+00
9822313402843/cable/2.9770E-04
9822313402847/gps-fmout/S        +1.300E-06
9822313403338/wx/12.5,888.8,99.3
9822313403342/ifdab/0,0,nor,nor,1,5237,5397,26,1pps
9822313403344/ifdcd/0,0,nor,nor,1,4193,111,24,1pps
9822313403347/bbc06/740.99,a,8,8,1,agc,  4.50,  5.12,lock,16202,16279,72,1pps
9822313403351/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  753,  948,70,1pps
9822313403415#antcn#TR 98/223.13:40:34.07    9.0239   52.9462   -0.0001    0.0002
9822313403415#antcn#CO                       0.0010   -0.0385   -0.4965    0.0129
9822313403556/mat/600B0005
9822313403558:!223135049
9822313403583#setcl#time/515352185,0,1998,223,13,40,36.00,1.380,24.517,18
9822313403583#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313504901:"data stop"
9822313504901:tape
9822313504904/tape/low,06543,off,moving,locked,ready,9.5,23,okay
9822313504904:postob
9822313504904:source=0642+449,064253.0,445430.9,1950.0,ccw
9822313505007:!223135111
9822313511101:preob
9822313511214?ERROR an -103 Pointing computer tracking errors are too large.
9822313511214?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313511214/onsource/SLEWING
9822313511439/tpical/18302,18161,18596,18202,18325,18744,19746,18550,7081,5544
9822313511442/tpical/770,583,754,753,932,745,7176
9822313511607#trakl#Source acquired
9822313511646:!223135121
9822313512101:tape
9822313512104/tape/low,06330,off,moving,locked,ready,9.5,23,okay
9822313512104:"data start"
9822313512104:midob
9822313512109/tpi/16264,16145,16312,16180,15993,16151,16395,16258,6134,4918
9822313512112/tpi/769,582,755,753,933,745,6395
9822313512129/tsys1/42.3,43.2,38.4,42.7,36.6,32.9,26.3,37.9,34.1,38.9
9822313512129/tsys2/56.2
9822313512214/onsource/TRACKING
9822313512223/hpib/+1.479E+00
9822313512244/cable/2.9762E-04
9822313512248/gps-fmout/S        +9.21E-07
9822313512674/wx/12.5,888.8,99.4
9822313512677/ifdab/0,0,nor,nor,1,6131,6401,26,1pps
9822313512680/ifdcd/0,0,nor,nor,1,4926,111,24,1pps
9822313512683/bbc06/740.99,a,8,8,1,agc,  3.84,  4.42,lock,16157,16159,72,1pps
9822313512686/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  755,  953,70,1pps
9822313512714#antcn#TR 98/223.13:51:27.07   46.5846   12.9624   -0.0001   -0.0000
9822313512714#antcn#CO                       0.0239   -0.0951   -0.4965    0.0728
9822313512732/mat/600B0034
9822313512734:!223135441
9822313512780#setcl#time/515417382,0,1998,223,13,51,28.00,1.399,24.698,21
9822313512780#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313544101:"data stop"
9822313544101:tape
9822313544105/tape/low,04996,off,moving,locked,ready,9.5,23,8000
9822313544105:postob
9822313544105:source=0234+285,023455.6,283511.2,1950.0,ccw
9822313544208:!223135507
9822313550701:preob
9822313550815?ERROR an -103 Pointing computer tracking errors are too large.
9822313550815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313550815/onsource/SLEWING
9822313551008#trakl#Source acquired
9822313551041/tpical/18399,18448,18528,18238,18959,19332,20030,18863,6170,5041
9822313551044/tpical/770,582,754,751,933,745,6460
9822313551247:!223135517
9822313551701:tape
9822313551703/tape/low,04756,off,moving,locked,ready,9.5,23,okay
9822313551704:"data start"
9822313551704:midob
9822313551709/tpi/16007,16055,15860,15847,16159,16220,16084,16187,5213,4380
9822313551712/tpi/769,581,754,751,934,745,5637
9822313551728/tsys1/35.5,36.2,31.9,35.3,30.8,27.6,21.9,32.3,28.5,32.3
9822313551729/tsys2/46.7
9822313551816/onsource/TRACKING
9822313551824/hpib/+1.479E+00
9822313551846/cable/2.9778E-04
9822313551849/gps-fmout/S        +1.045E-06
9822313552216/wx/12.4,888.8,99.4
9822313552219/ifdab/0,0,nor,nor,1,5211,5621,26,1pps
9822313552222/ifdcd/0,0,nor,nor,1,4371,111,24,1pps
9822313552225/bbc06/740.99,a,8,8,1,agc,  4.58,  5.12,lock,16217,16053,72,1pps
9822313552228/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  754,  948,70,1pps
9822313552315#antcn#TR 98/223.13:55:23.08   69.9922   61.7803    0.0001    0.0005
9822313552315#antcn#CO                      -0.0072   -0.0343   -0.4965    0.0092
9822313552433/mat/600B0005
9822313552437:!223135913
9822313552482#setcl#time/515441083,0,1998,223,13,55,25.00,1.386,24.764,19
9822313552482#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822313591301:"data stop"
9822313591301:tape
9822313591304/tape/low,03183,off,moving,locked,ready,9.5,23,okay
9822313591304:postob
9822313591304:source=0420-014,042043.5,-012728.7,1950.0,neutral
9822313591408:!223135933
9822313593301:preob
9822313593415?ERROR an -103 Pointing computer tracking errors are too large.
9822313593415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313593415/onsource/SLEWING
9822313593640/tpical/18588,18628,18659,18686,18627,19398,19896,19006,6390,5066
9822313593643/tpical/770,581,761,751,940,743,6521
9822313593807#trakl#Source acquired
9822313593846:!223135943
9822313594301:tape
9822313594303/tape/low,02983,off,moving,locked,ready,9.5,23,okay
9822313594303:"data start"
9822313594304:midob
9822313594307/tpi/16318,16361,16134,16379,15960,16395,16115,16389,5435,4445
9822313594310/tpi/770,583,761,752,938,744,5744
9822313594326/tsys1/38.1,38.9,34.4,37.9,31.9,28.9,22.9,33.5,29.8,35.0
9822313594326/tsys2/50.4
9822313594415/onsource/TRACKING
9822313594422/hpib/+1.485E+00
9822313594446/cable/2.9681E-04
9822313594449/gps-fmout/S        +1.166E-06
9822313594958/wx/12.4,888.7,99.3
9822313594961/ifdab/0,0,nor,nor,1,5437,5750,26,1pps
9822313594964/ifdcd/0,0,nor,nor,1,4448,111,24,1pps
9822313594967/bbc06/740.99,a,8,8,1,agc,  4.34,  4.97,lock,16115,16174,72,1pps
9822313594970/bbc11/510.00,a,2,2,1,agc, 11.97, 11.97,lock,  756,  952,70,1pps
9822313595015#antcn#TR 98/223.13:59:50.08  105.8499   30.8403   -0.0001    0.0007
9822313595015#antcn#CO                       0.0174   -0.0815   -0.4965    0.0285
9822313595176/mat/600B0005
9822313595180:!223140329
9822313595281#setcl#time/515467882,0,1998,223,13,59,53.00,1.391,24.839,20
9822313595281#setcl#model/old,897689298,1474,506525926,1.200,69.458,rate
9822314032901:"data stop"
9822314032901:tape
9822314032904/tape/low,01477,off,moving,locked,ready,9.5,23,8000
9822314032904:postob
9822314032905:et
9822314032907:!+3s
9822314033209:fastr=1m4s
9822314043612:unlod
9822314044958/                      !!!! wake up !!!!
9822314044958:*end of schedule
9822314080664#cheks#sxcheck/refrg is 0.606. (should be 0.420 to 0.600)
9822314085476;stow
9822314085477&stow/source=idle
9822314085477&stow/antenna=stow
9822314085609/antenna/A
9822314092823;"formatter minus gps was -1.6 usec at 223/1404z
9822314101001;"cable cal follows, starting with the normal operational cable length
9822314101951;cabcal
9822314101973/cable/2.9622E-04
9822314102497/cable/2.9622E-04
9822314103023/cable/2.9622E-04
9822314105667;"now cable cal with an added cable length of 52 usec
9822314115032;cabcal
9822314115057/cable/2.4528E-04
9822314115582/cable/2.4520E-04
9822314120110/cable/2.4528E-04
9822314124898;"longer cable is a smaller number so the cal sign is negative
9822314131648;"cable measurement just taken was -50.9 usec
9822314134620;"humidity at the recorder head was 31% at the end
9822314141893;"kokee park geophysical observatory, rdv-10, aug 1998
```

```
9822314142506;flush
9822314142936;log=statiion
```