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9822216453950;Log Opened: Mark IV Field System Version 9.3.17
9822216453950;location,NRAO20  ,N,79.83,38.44,842.0,00000000,11,50,1000,1990
9822216453950;horizon1,0.,3.,60.,4.,90.,5.,160.,3.,210.,5.,250.,4.,275.,5.,360.
9822216453951;head0,all,all,all,odd,adaptive,no,5.0000,1
9822216453951;head1,294.4,32.6,-220.4,286.4,31.0,-12.7,162.93,162.93
9822216453951;head2,0.0,0.0,0.0,0.0,0.0,0.0,0.00,0.00
9822216453951;antenna,20.0,120.0,120.0,-90.0,450.0,1.0,89.8,azel
9822216453951;equip1, 11,330,240,8450.0,1000,50,vlba,vlba,106
9822216453951;equip2,7.500,1458.300,220.345,-4.275,0.013,153,54626,500.10,3,dsm,13.000,268
9822216453951;time,6.441,51.045,rate
9822216453951;sw,no
9822216453951:" RDV10     1998 NRAO20    P   Gn
9822216453951:" P  NRAO20   AZEL 0.5080 120.0     2 270.0 810.0 120.0     2 0.0 89.0 20.0 Gn 106
9822216453951:" Gn NRAO20     883772.75700 -4924385.58416  3944042.48457 72484701
9822216453951:"  106  NRAO20   1417640
9822216453952:source=0454-234,045703.2,-232452.0,2000.0,neutral
9822216453967#antcn#PM 1 00011 1996 345 16 44 02 00
9822216453967#antcn#PM 2   90.0000 1 0 1 1 1 1 1 1 1 0 0 0 0 0 1 1 0 0 0 0
9822216453967#antcn#PM 2 -0.6491221  0.0000000 -0.0263360 -0.0570692  0.0031837
9822216453967#antcn#PM 3 -0.0022480 -0.0938605 -0.0799505  0.0118742  0.0000000
9822216453968#antcn#PM 4  0.0000000  0.0000000  0.0000000  0.0000000 -0.0001287
9822216453968#antcn#PM 5 -0.0023339  0.0000000  0.0000000  0.0000000  0.0000000
9822216454008:sx8v14a=1
9822216454009&sx8v14a/tapefrmsxv14
9822216454009&sx8v14a/pass=$
9822216454009&sx8v14a/trkfrmsxv14a
9822216454009&sx8v14a/tracks=v0,v1,v2,v3
9822216454009&sx8v14a/form=v,16.000,1:4,16:1
9822216454009&sx8v14a/!*
9822216454009&sx8v14a/bit_density=56700
9822216454009&sx8v14a/systracks=
9822216454009&sx8v14a/bbcsx8
9822216454009&sx8v14a/ifdsx
9822216454009&sx8v14a/tape=low
9822216454009&sx8v14a/enable=g0,g1,g2,g3
9822216454009&sx8v14a/repro=byp,6,23
9822216454009&sx8v14a/!*+8s
9822216454010&tapefrmsxv14/tapeform=  1,-319,  2,  31,  3,-271,  4,  79,  5,-223,  6, 127
9822216454010&tapefrmsxv14/tapeform=  7,-175,  8, 175,  9,-127, 10, 223, 11, -79, 12, 271
9822216454010&tapefrmsxv14/tapeform= 13, -31, 14, 319
9822216454149/pass/1,,auto,-319.0,,-319.0,,0.0,
9822216454149&trkfrmsxv14a/trackform=2,1us,10,2us,18,3us,26,4us,3,5us,11,6us,19,7us,27,8us
9822216454171&bbcsx8/bbc01=805.99,b,8.000,8.000
9822216454171&bbcsx8/bbc02=875.99,b,8.000,8.000
9822216454171&bbcsx8/bbc03=690.99,c,8.000,8.000
9822216454171&bbcsx8/bbc04=795.99,c,8.000,8.000
9822216454171&bbcsx8/bbc05=720.99,a,8.000,8.000
9822216454171&bbcsx8/bbc06=740.99,a,8.000,8.000
9822216454171&bbcsx8/bbc07=830.99,a,8.000,8.000
9822216454171&bbcsx8/bbc08=860.99,a,8.000,8.000
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9822216454171&bbcsx8/bbc10=521.99,b,2.000,2.000
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9822216454171&bbcsx8/bbc12=521.99,b,2.000,2.000
9822216454171&bbcsx8/bbc13=521.99,b,2.000,2.000
9822216454171&bbcsx8/bbc14=521.99,b,2.000,2.000
9822216454204&ifdsx/ifdab=0,0,nor,nor
9822216454204&ifdsx/ifdcd=0,0,nor,nor
9822216454204&ifdsx/lo=1500.00,7600.00,8100.00
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9822216454968&ready/sxcts
9822216454968&ready/" rxmon
9822216454968&ready/newtape
9822216454968&ready/rec=load
9822216454968&ready/!+10s
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9822216454968&ready/!+11s
9822216454968&ready/et
9822216454968&ready/!+3s
9822216454969&ready/label
9822216454969&ready/check=*,rc,hd
9822216454969&sxcts/bbcman
9822216454969&sxcts/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
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9822216454969&sxcts/ifdab=20,20,*,*
9822216454969&sxcts/ifdcd=20,20,*,*
9822216454969&sxcts/!+2s
9822216454969&sxcts/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216454969&sxcts/tpzero=9u,10u,11u,12u,13u,14u,ifb
9822216454970&sxcts/ifdab=0,0,*,*
9822216454970&sxcts/ifdcd=0,0,*,*
9822216454970&sxcts/calon
9822216454970&sxcts/!+2s
9822216454970&sxcts/tpical=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216454970&sxcts/tpical=9u,10u,11u,12u,13u,14u,ifb
9822216454970&sxcts/bbcagc
9822216454970&sxcts/caloff
9822216454970&sxcts/caltemps
9822216454970&sxcts/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216454970&sxcts/tsys2=9u,10u,11u,12u,13u,14u,ifb
9822216454971&bbcman/bbc01=*,*,*,*,*,man
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9822216455017/tpi/1569,977,645,447,1373,508,41754
9822216455224/tpzero/478,733,236,292,290,262,378,400,337,415
9822216455230/tpzero/575,959,586,425,1287,496,356
9822216455232&calon/sx=*,on,on,*,*
9822216455439/tpical/14986,15230,14130,15041,17695,17319,17054,17602,21667,55242
9822216455445/tpical/1533,982,643,446,1382,507,39471
9822216455445&bbcagc/bbc01=*,*,*,*,*,agc
9822216455445&bbcagc/bbc02=*,*,*,*,*,agc
9822216455445&bbcagc/bbc03=*,*,*,*,*,agc
9822216455445&bbcagc/bbc04=*,*,*,*,*,agc
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9822216455446&bbcagc/bbc07=*,*,*,*,*,agc
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9822216455446&bbcagc/bbc11=*,*,*,*,*,agc
9822216455446&bbcagc/bbc12=*,*,*,*,*,agc
9822216455446&bbcagc/bbc13=*,*,*,*,*,agc
9822216455446&bbcagc/bbc14=*,*,*,*,*,agc
9822216455475&caloff/sx=*,off,off,*,*
9822216455476&caltemps/" cal temperatures for 20-meter s/x receiver
9822216455476&caltemps/" these are for the rcp bands, measured dec, 1994.
9822216455476&caltemps/" a is low  x-band rcp (8.2-8.5 ghz)
9822216455476&caltemps/" b is      s-band rcp (2.2-2.3 ghz)
9822216455476&caltemps/" c is high x-band rcp (8.7-9.0 ghz)
9822216455477&caltemps/caltempa=8.29
9822216455477&caltemps/caltempb=5.27
9822216455477&caltemps/caltempc=10.34
9822216455481?ERROR qk -211 Tsys value for device 1u overflowed or were less than zero.
9822216455481?ERROR qk -211 Tsys value for device 2u overflowed or were less than zero.
9822216455481?ERROR qk -211 Tsys value for device 3u overflowed or were less than zero.
9822216455481?ERROR qk -211 Tsys value for device 4u overflowed or were less than zero.
9822216455481?ERROR qk -211 Tsys value for device ic overflowed or were less than zero.
9822216455482/tsys1/-205.1,-312.5,-201.5,-302.2,88.4,96.9,152.6,87.0,95.7,-140.6
9822216455482?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822216455482?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822216455482?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822216455482?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822216455482?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822216455482/tsys2/-145.5,19.0,-155.5,-115.9,50.4,-63.2,-95.6
9822216455483/newtape/"to continue, use label command"
9822216463520;label=hst00042,7423
9822216465953/label/HST00042,7423
9822216465954:!222170115
9822216475809#trakl#Source acquired
9822216512703;sxcts
9822216512703&sxcts/bbcman
9822216512703&sxcts/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216512703&sxcts/tpi=9u,10u,11u,12u,13u,14u,ifb
9822216512703&sxcts/ifdab=20,20,*,*
9822216512703&sxcts/ifdcd=20,20,*,*
9822216512703&sxcts/!+2s
9822216512703&sxcts/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216512703&sxcts/tpzero=9u,10u,11u,12u,13u,14u,ifb
9822216512703&sxcts/ifdab=0,0,*,*
9822216512703&sxcts/ifdcd=0,0,*,*
9822216512703&sxcts/calon
9822216512703&sxcts/!+2s
9822216512703&sxcts/tpical=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216512703&sxcts/tpical=9u,10u,11u,12u,13u,14u,ifb
9822216512704&sxcts/bbcagc
9822216512704&sxcts/caloff
9822216512704&sxcts/caltemps
9822216512704&sxcts/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216512704&sxcts/"tsys2=9u,10u,11u,12u,13u,14u,ifb
9822216512732/tpi/16365,16213,15802,16129,16351,16123,16276,16138,18805,51748
9822216512738/tpi/1472,979,640,446,1374,508,37603
9822216512945/tpzero/516,812,255,309,298,267,384,404,333,402
9822216512951/tpzero/573,961,586,426,1289,497,349
9822216513160/tpical/17367,17357,16730,17236,18127,17770,17402,17997,21187,55970
9822216513166/tpical/1564,976,646,446,1368,508,40508
9822216513198/tsys1/131.1,111.6,138.9,118.5,74.9,79.8,117.0,70.2,64.3,100.8
9822216513896;midob
9822216513896&midob/onsource
9822216513896&midob/track
9822216513896&midob/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216513896&midob/tpi=9u,10u,11u,12u,13u,14u,ifb,ifd
9822216513896&midob/bbcagc
9822216513896&midob/caltemps
9822216513897&midob/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822216513897&midob/":tsys2=9u,10u,11u,12u,13u,14u,ifb
9822216513897&midob/cable
9822216513897&midob/ifdab
9822216513897&midob/ifdcd
9822216513897&midob/form
9822216513897&midob/mcb=rc,d3
9822216513897&midob/enable
9822216513897&midob/clock2
9822216513897&midob/sy=run setcl &
9822216513915/onsource/TRACKING
9822216514015#antcn#TR 98/222.16:51:40.08  231.0202    7.7580   -0.0001   -0.0002
9822216514015#antcn#CO                    -0.5957   -0.1739   -0.4956    0.1229
9822216514022/tpi/16176,16287,15946,16250,15947,16054,16269,16145,18823,52271
9822216514028/tpi/1479,977,639,444,1363,507,37789,1458
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9822216514055/tsys1/109.0,119.9,165.9,134.0,59.5,76.3,116.2,70.5,64.8,116.2
9822216514067/cable/2.8382E-04
9822216514071/ifdab/0,0,nor,nor,1,18823,37789,514,1pps
9822216514074/ifdcd/0,0,nor,nor,1,52271,1458,513,1pps
9822216514091/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822216514092/mcb/1388
9822216514093/enable/disabled
9822216514094&clock2/" sy=clkget 2 6 &
9822216514094&clock2/sy=clkget 2 7 &
9822216514201#setcl#time/504870142,0,1998,222,16,51,42.00,6.438,2.460,0
9822216514201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822216514508;clock
9822216514508&clock/" sy=clkget 0 6 &
9822216514508&clock/sy=clkget 0 7 &
9822216515019/gps-fmout/S   8.8000E-08
9822216515414/clock/88,0.03
9822216515955;bread
9822216515955&bread/bbc01
9822216515955&bread/bbc02
9822216515955&bread/bbc03
9822216515955&bread/bbc04
9822216515955&bread/bbc05
9822216515955&bread/bbc06
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9822216515956&bread/bbc13
9822216515956&bread/bbc14
9822216515959/bbc01/805.99,b,8,8,1,agc,  8.70,  7.70,lock,16139,16352,591,1pps
9822216515963/bbc02/875.99,b,8,8,1,agc,  9.73,  7.70,lock,16250,16211,595,1pps
9822216515970/bbc03/690.99,c,8,8,1,agc, -4.12, -2.91,lock,15843,16340,588,1pps
9822216515976/bbc04/795.99,c,8,8,1,agc, -2.91, -3.91,lock,16186,16203,145,1pps
9822216515982/bbc05/720.99,a,8,8,1,agc,  2.82,  3.21,lock,16260,16158,597,1pps
9822216515988/bbc06/740.99,a,8,8,1,agc,  2.53,  2.22,lock,16042,16152,589,1pps
9822216515994/bbc07/830.99,a,8,8,1,agc,  4.82,  5.27,lock,16228,16174,590,1pps
9822216520001/bbc08/860.99,a,8,8,1,agc,  4.18,  5.35,lock,16080,16152,593,1pps
9822216520006/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1470,15659,28,1pps
9822216520012/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  977, 1075,601,1pps
9822216520018/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  640,  623,587,1pps
9822216520023/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  445,  426,598,1pps
9822216520029/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1362,  654,599,1pps
9822216520035/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  507,  569,594,1pps
9822216522287;ifdab
9822216522289/ifdab/0,0,nor,nor,1,18860,37948,514,1pps
9822216523357;ifdcd
9822216523359/ifdcd/0,0,nor,nor,1,53052,1457,513,1pps
9822216523768;form
9822216523784/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822216524178;enable
9822216524179/enable/disabled
9822216524584;cable
9822216524591/cable/2.8368E-04
9822216530963;cable
9822216531270?ERROR ib   -4 GPIB Device time-out on response vv
9822216532619;"10cm added to the cable."
9822216532831;cable
9822216532838/cable/2.8353E-04
9822216535894;"10cm removed from the cable."
9822216540211;status
9822216540834;wxget
9822216540834&wxget/sy=wxcom ovlbi osiris &
9822216541158/wx/19.6,922.5,94,1.1
9822216550834;sx8v14a=1
9822216550858/pass/1,,auto,-319.0,,-319.0,,0.0,
9822216555528;enable
9822216555529/enable/g0,g1,g2,g3
9822216562613;sxcts
9822216562651/tpi/16295,16301,16207,16185,16293,16440,16529,16493,20254,61155
9822216562657/tpi/1683,979,651,447,1376,509,44163
9822216562864/tpzero/491,745,257,306,288,265,380,402,345,447
9822216562870/tpzero/573,960,585,426,1274,496,384
9822216563079/tpical/17083,17237,16976,17112,17375,17468,17125,17830,22519,65008
9822216563085/tpical/1775,985,657,449,1384,509,47098
9822216563114/tsys1/166.3,137.8,171.9,142.0,122.6,130.4,224.6,99.8,72.9,130.6
9822216565536;ifdab
9822216565538/ifdab/0,0,nor,nor,1,20538,43377,514,1pps
9822216565897;ifdcd
9822216565899/ifdcd/0,0,nor,nor,1,60116,1538,513,1pps
9822216570620;form
9822216570637/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822216591674;enable
9822216591675/enable/g0,g1,g2,g3
9822217005041;"Light rain."
9822217011501:tape
9822217011506/tape/low,00106,off,stopped,unlocked,ready,7.7,10,8000
9822217011506:st=for,80
9822217011510:!222170135
9822217013501:preob
9822217013505&preob/enable
9822217013505&preob/wxget
9822217013505&preob/" pcaloff
9822217013505&preob/bbcman
9822217013505&preob/clock
9822217013505&preob/calon
9822217013505&preob/!+2s
9822217013505&preob/tpical=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822217013505&preob/tpical=9u,10u,11u,12u,13u,14u,ifb,ifd
9822217013505&preob/caloff
9822217013509/enable/g0,g1,g2,g3
9822217013890/tpical/17475,17584,17137,17361,16833,16945,16350,17076,23694,$$$$$
9822217013896/tpical/1790,982,661,448,1409,509,47742,1727
9822217013898:!222170145
9822217014295/wx/19.9,922.2,94,1.1
9822217014501:tape
9822217014506/tape/low,00301,off,moving,locked,ready,7.7,10,okay
9822217014506:"data start"
9822217014506:midob
9822217014616/onsource/TRACKING
9822217014628/clock/190,0.02
9822217014716#antcn#TR 98/222.17:01:47.09  232.7466    6.2097    0.0001   -0.0002
9822217014716#antcn#CO                      -0.5951   -0.1743   -0.4956    0.1507
9822217014721/tpi/17073,17041,16836,16919,15460,15655,15549,15621,21503,64666
9822217014726/tpi/1739,985,657,450,1395,510,46233,1592
9822217014756?ERROR qk -211 Tsys value for device ic overflowed or were less than zero.
9822217014757/tsys1/342.0,248.8,456.6,311.6,91.6,98.9,157.0,86.7,80.1,$$$$$$$$
9822217014765/cable/2.8331E-04
9822217014769/ifdab/0,0,nor,nor,1,21503,46233,514,1pps
9822217014772/ifdcd/0,0,nor,nor,1,64666,1592,513,1pps
9822217014789/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217014790/mcb/1388
9822217014791/enable/g0,g1,g2,g3
9822217014855:!222170225
9822217015003#setcl#time/504930937,0,1998,222,17,01,50.00,6.481,2.629,0
9822217015003#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217015568/gps-fmout/S   1.9000E-07
9822217022501:"data stop"
9822217022501:tape
9822217022509/tape/low,00568,off,moving,locked,ready,7.7,10,okay
9822217022509:postob
9822217022509&postob/rec
9822217022516/rec/568,17355,579,17934,9
9822217022516:source=0839+187,084205.1,183541.0,2000.0,neutral
9822217022609:!222170258
9822217025801:preob
9822217025804/enable/g0,g1,g2,g3
9822217030051/tpical/18360,17254,18421,18593,18807,18810,18130,18680,15419,26447
9822217030057/tpical/965,973,611,440,1325,505,20917,1213
9822217030059:!222170308
9822217030207#trakl#Source acquired
9822217030369/wx/19.9,922.2,94,1.1
9822217030714/clock/154,0.03
9822217030801:tape
9822217030806/tape/low,00855,off,moving,locked,ready,7.7,10,okay
9822217030806:"data start"
9822217030806:midob
9822217030916/onsource/TRACKING
9822217031015#antcn#TR 98/222.17:03:10.07  191.7108   69.6854    0.0004    0.0001
9822217031015#antcn#CO                      -0.5633   -0.1107   -0.4956    0.0066
9822217031022/tpi/16243,15044,16102,15913,15705,15779,15957,15603,12797,22366
9822217031029/tpi/888,970,607,437,1316,503,18125,1063
9822217031060/tsys1/61.7,53.6,56.6,48.3,41.2,42.4,59.4,41.0,39.4,44.5
9822217031072/cable/2.8390E-04
9822217031075/ifdab/0,0,nor,nor,1,12797,18125,514,1pps
9822217031079/ifdcd/0,0,nor,nor,1,22366,1063,513,1pps
9822217031095/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217031096/mcb/1388
9822217031098/enable/g0,g1,g2,g3
9822217031183:!222170915
9822217031201#setcl#time/504939137,0,1998,222,17,03,12.00,6.425,2.652,0
9822217031201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217031927/gps-fmout/S   1.5400E-07
9822217091501:"data stop"
9822217091501:tape
9822217091506/tape/low,03303,off,moving,locked,ready,7.7,10,okay
9822217091507:postob
9822217091511/rec/3303,14617,3238,17855,9
9822217091511:source=oq208,140700.4,282714.7,2000.0,ccw
9822217091609:!222171018
9822217101801:preob
9822217101806/enable/g0,g1,g2,g3
9822217102066/tpical/18355,18584,18287,18705,18912,18789,18251,18965,16198,33823
9822217102072/tpical/1107,976,620,440,1335,505,26004,1255
9822217102074:!222171028
9822217102313/wx/19.9,922.2,94,1.1
9822217102408#trakl#Source acquired
9822217102714/clock/73,0.01
9822217102801:tape
9822217102804/tape/low,03789,off,moving,locked,ready,7.7,10,okay
9822217102804:"data start"
9822217102804:midob
9822217102917/onsource/TRACKING
9822217103015#antcn#TR 98/222.17:10:30.09   74.1505   28.2341   -0.0001   -0.0001
9822217103015#antcn#CO                      -0.5965   -0.1607   -0.4956    0.0329
9822217103021/tpi/16655,16656,16434,16590,16041,16060,16245,16070,13552,29683
9822217103027/tpi/1026,975,615,441,1330,505,23293,1109
9822217103057/tsys1/78.8,68.4,72.4,63.8,45.5,48.0,65.6,44.9,41.4,58.5
9822217103069/cable/2.8353E-04
9822217103076/ifdab/0,0,nor,nor,1,13552,23293,514,1pps
9822217103079/ifdcd/0,0,nor,nor,1,29683,1109,513,1pps
9822217103095/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217103096/mcb/1388
9822217103097/enable/g0,g1,g2,g3
9822217103174:!222171458
9822217103300#setcl#time/504983233,0,1998,222,17,10,33.00,6.488,2.775,1
9822217103300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217103889/gps-fmout/S   7.3000E-08
9822217145801:"data stop"
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9822217145801:tape
9822217145806/tape/low,05590,off,moving,locked,ready,7.7,10,okay
9822217145807:postob
9822217145811/rec/5590,12335,5489,17824,9
9822217145811:source=1101+384,110427.3,381231.8,2000.0,ccw
9822217145911:!222171519
9822217151901:preob
9822217151906/enable/g0,g1,g2,g3
9822217152151/tpical/17960,17009,18149,18199,18876,18444,18147,18783,15303,25844
9822217152155/tpical/955,973,613,437,1334,504,20685,1179
9822217152157:!222171529
9822217152208#trakl#Source acquired
9822217152452/wx/19.9,922.5,94,0.5
9822217152901:tape
9822217152906/tape/low,05796,off,moving,locked,ready,7.7,10,okay
9822217152906:"data start"
9822217152906:midob
9822217152932/clock/101,0.02
9822217153016/onsource/TRACKING
9822217153118#antcn#TR 98/222.17:15:31.08   81.1952   67.9745    0.0001    0.0001
9822217153118#antcn#CO                      -0.5530   -0.1119   -0.4956    0.0072
9822217153124/tpi/16111,14997,16191,15910,16220,15900,16454,16166,13018,22417
9822217153128/tpi/887,972,607,437,1328,504,18139,1033
9822217153157/tsys1/70.0,58.7,67.5,56.5,49.7,50.9,78.7,49.9,46.0,53.1
9822217153168/cable/2.8346E-04
9822217153172/ifdab/0,0,nor,nor,1,13018,18139,514,1pps
9822217153175/ifdcd/0,0,nor,nor,1,22417,1033,513,1pps
9822217153191/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217153192/mcb/1388
9822217153194/enable/g0,g1,g2,g3
9822217153239:!222172718
9822217153302#setcl#time/505013232,0,1998,222,17,15,33.00,6.382,2.858,-1
9822217153302#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217153999/gps-fmout/S   1.0100E-07
9822217271801:"data stop"
9822217271801:tape
9822217271808/tape/low,10523,off,moving,locked,ready,7.7,10,okay
9822217271808:postob
9822217271812/rec/10523,7433,10374,17807,9
9822217271813:source=1004+141,100741.5,135629.6,2000.0,neutral
9822217271908:!222172757
9822217275701:preob
9822217275704/enable/g0,g1,g2,g3
9822217275949/tpical/18325,17389,18150,18391,19930,19720,18901,19596,16043,27052
9822217275955/tpical/974,973,612,440,1325,506,21484,1203
9822217275957:!222172807
9822217280008#trakl#Source acquired
9822217280343/wx/19.9,922.5,94,0.5
9822217280701:tape
9822217280704/tape/low,10849,off,moving,locked,ready,7.7,10,8000
9822217280704:"data start"
9822217280704:midob
9822217280816/onsource/TRACKING
9822217280836/clock/85,0.04
9822217280916#antcn#TR 98/222.17:28:09.08  155.3955   63.6375    0.0003    0.0001
9822217280916#antcn#CO                      -0.5750   -0.1182   -0.4956    0.0088
9822217280924/tpi/16467,15383,16142,16116,16347,16301,16390,16202,12996,23457
9822217280929/tpi/907,974,608,439,1321,504,18912,1057
9822217280960/tsys1/71.3,60.5,65.6,57.6,37.2,38.9,52.9,38.6,34.4,53.1
9822217280968/cable/2.8316E-04
9822217280971/ifdab/0,0,nor,nor,1,12996,18912,514,1pps
9822217280973/ifdcd/0,0,nor,nor,1,23457,1057,513,1pps
9822217280991/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217280992/mcb/1388
9822217280993/enable/g0,g1,g2,g3
9822217281038:!222173159
9822217281101#setcl#time/505089026,0,1998,222,17,28,11.00,6.414,3.068,0
9822217281101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217281741/gps-fmout/S   8.5000E-08
9822217315901:"data stop"
9822217315901:tape
9822217315909/tape/low,12397,off,moving,locked,ready,7.7,10,okay
9822217315909:postob
9822217315913/rec/12397,5577,12243,17820,9
9822217315914:source=1055+018,105829.6,013358.8,2000.0,neutral
9822217320016:!222173209
9822217320901:preob
9822217320906/enable/g0,g1,g2,g3
9822217321149/tpical/18263,17871,18250,18691,19060,19045,18229,18777,15466,28126
9822217321155/tpical/993,972,614,440,1348,506,22192,1182
9822217321156:!222173219
9822217321308#trakl#Source acquired
9822217321480/wx/20.2,922.5,93,0.4
9822217321869/clock/193,0.04
9822217321901:tape
9822217321904/tape/low,12529,off,moving,locked,ready,7.7,10,okay
9822217321904:"data start"
9822217321904:midob
9822217322016/onsource/TRACKING
9822217322116#antcn#TR 98/222.17:32:21.08  144.9186   47.7186    0.0001    0.0000
9822217322116#antcn#CO                      -0.5932   -0.1393   -0.4956    0.0161
9822217322122/tpi/16289,15662,16222,16310,16859,16912,16986,16663,13898,24090
9822217322128/tpi/920,974,611,439,1319,504,19360,1039
9822217322160/tsys1/66.3,56.0,65.3,55.7,62.4,64.7,110.8,63.8,71.7,48.6
9822217322172/cable/2.8323E-04
9822217322176/ifdab/0,0,nor,nor,1,13898,19360,514,1pps
9822217322180/ifdcd/0,0,nor,nor,1,24090,1039,513,1pps
9822217322196/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217322197/mcb/1388
9822217322200/enable/g0,g1,g2,g3
9822217322262:!222173452
9822217322402#setcl#time/505114325,0,1998,222,17,32,24.00,6.347,3.139,-1
9822217322402#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217322990/gps-fmout/S   8.0000E-08
9822217345201:"data stop"
9822217345201:tape
9822217345206/tape/low,13549,off,moving,locked,ready,7.7,10,okay
9822217345206:postob
9822217345211/rec/13550,4431,13396,17827,9
9822217345211:source=1038+064,104117.2,061016.9,2000.0,neutral
9822217345308:!222173452
9822217345308:preob
9822217345312/enable/g0,g1,g2,g3
9822217345556/tpical/18174,17760,18088,18557,18216,18182,18097,18432,15043,27783
9822217345560/tpical/989,976,613,440,1330,504,21982,1176
9822217345562:!222173502
9822217345836/wx/20.2,922.5,93,0.4
9822217350008#trakl#Source acquired
9822217350201:tape
9822217350204/tape/low,13617,off,moving,locked,ready,7.7,10,okay
9822217350205:"data start"
9822217350205:midob
9822217350239/clock/98,0.04
9822217350316/onsource/TRACKING
9822217350416#antcn#TR 98/222.17:35:04.08  149.0054   53.9958   -0.0001   -0.0011
9822217350416#antcn#CO                      -0.5886   -0.1314   -0.4956    0.0129
9822217350422/tpi/16399,15766,16163,16411,15818,15822,16571,16063,12819,24054
9822217350426/tpi/920,971,610,439,1336,503,19330,1034
9822217350452/tsys1/74.3,62.4,68.5,62.2,53.7,54.6,88.0,54.8,46.5,52.5
9822217350460/cable/2.8316E-04
9822217350462/ifdab/0,0,nor,nor,1,12819,19330,514,1pps
9822217350465/ifdcd/0,0,nor,nor,1,24054,1034,513,1pps
9822217350481/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217350482/mcb/1388
9822217350483/enable/g0,g1,g2,g3
9822217350566:!222174117
9822217350600#setcl#time/505130522,0,1998,222,17,35,06.00,6.483,3.184,1
9822217350600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217351267/gps-fmout/S   9.8000E-08
9822217411701:"data stop"
9822217411701:tape
9822217411709/tape/low,16117,off,moving,locked,ready,7.7,10,okay
9822217411709:postob
9822217411716/rec/16117,1909,15969,17878,9
9822217411716:source=1022+194,102444.8,191220.4,2000.0,neutral
9822217411808:!222174125
9822217412501:preob
9822217412504/enable/g0,g1,g2,g3
9822217412753/tpical/18053,17425,17718,18501,18908,18814,18226,18744,15639,27367
9822217412759/tpical/977,973,613,439,1325,503,21613,1195
9822217412761:!222174135
9822217412908#trakl#Source acquired
9822217413208/wx/20.2,922.5,93,0.4
9822217413501:tape
9822217413504/tape/low,16237,off,moving,locked,ready,7.7,10,okay
9822217413504:"data start"
9822217413504:midob
9822217413611/clock/121,0.02
9822217413616/onsource/TRACKING
9822217413716#antcn#TR 98/222.17:41:37.08  148.5753   68.2041    0.0006   -0.0001
9822217413716#antcn#CO                      -0.5616   -0.1111   -0.4956    0.0071
9822217413722/tpi/16254,15449,15821,16254,16655,16630,16844,16366,13206,23783
9822217413728/tpi/908,973,608,438,1320,504,18996,1048
9822217413760/tsys1/72.6,61.7,68.0,58.8,60.2,62.1,98.8,55.7,43.8,54.0
9822217413772/cable/2.8323E-04
9822217413775/ifdab/0,0,nor,nor,1,13206,18996,514,1pps
9822217413778/ifdcd/0,0,nor,nor,1,23783,1048,513,1pps
9822217413795/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217413796/mcb/1388
9822217413797/enable/g0,g1,g2,g3
9822217413846:!222174239
9822217413902#setcl#time/505169821,0,1998,222,17,41,39.00,6.341,3.293,-1
9822217413902#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217414625/gps-fmout/S   1.2100E-07
9822217423901:"data stop"
9822217423901:tape
9822217423906/tape/low,16663,off,moving,locked,ready,7.7,10,okay
9822217423906:postob
9822217423910/rec/16664,1378,16519,17897,9
9822217423910:source=3c120,043311.1,052115.6,2000.0,neutral
9822217424009:!222174338
9822217433801:preob
9822217433804/enable/g0,g1,g2,g3
9822217434048/tpical/18223,18350,18128,17923,18003,18076,17196,18206,18883,37692
9822217434053/tpical/1177,975,623,443,1339,505,28482,1404
9822217434056:!222174348
9822217434308#trakl#Source acquired
9822217434402/wx/20.2,922.5,93,0.4
9822217434760/clock/163,0.03
9822217434801:tape
9822217434805/tape/low,17123,off,moving,locked,ready,7.7,10,okay
9822217434806:"data start"
9822217434806:midob
9822217434916/onsource/TRACKING
9822217435016#antcn#TR 98/222.17:43:50.08  265.4091   13.5138   -0.0001   -0.0000
9822217435017#antcn#CO                      -0.5976   -0.1669   -0.4956    0.0726
9822217435023/tpi/17413,17247,17254,16814,15648,15804,15635,15773,16217,35480
9822217435030/tpi/1126,975,620,442,1348,506,27047,1271
9822217435060/tsys1/173.2,124.0,161.2,123.4,54.1,56.7,81.0,52.4,49.4,131.3
9822217435068/cable/2.8257E-04
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9822217435072/ifdab/0,0,nor,nor,1,16217,27047,514,1pps
9822217435076/ifdcd/0,0,nor,nor,1,35480,1271,513,1pps
9822217435092/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217435093/mcb/1388
9822217435095/enable/g0,g1,g2,g3
9822217435144:!222174519
9822217435203#setcl#time/505183120,0,1998,222,17,43,52.00,6.343,3.330,-1
9822217435203#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217435869/gps-fmout/S   1.6300E-07
9822217451901:"data stop"
9822217451901:tape
9822217451908/tape/low,17730,off,moving,locked,ready,7.7,10,okay
9822217451908:postob
9822217451912/rec/17730,346,17588,17934,9
9822217451912:source=0528+134,053056.4,133155.2,2000.0,neutral
9822217452009:!222174521
9822217452101:et
9822217452107:!+3s
9822217452409:midtp
9822217452409&midtp/bread
9822217452409&midtp/bbcman
9822217452409&midtp/ifdab=20,20,*,*
9822217452409&midtp/ifdcd=20,20,*,*
9822217452409&midtp/!+2s
9822217452409&midtp/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822217452409&midtp/tpzero=9u,10u,11u,12u,13u,14u,ifb,ifd
9822217452409&midtp/bbcagc
9822217452410&midtp/ifdab=0,0,*,*
9822217452410&midtp/ifdcd=0,0,*,*
9822217452410&midtp/sx
9822217452414/bbc01/805.99,b,8,8,1,agc, 10.44,  9.27,lock,16375,16412,591,1pps
9822217452418/bbc02/875.99,b,8,8,1,agc, 11.33,  9.37,lock,16493,16522,595,1pps
9822217452424/bbc03/690.99,c,8,8,1,agc, -2.36, -1.36,lock,16256,16501,588,1pps
9822217452431/bbc04/795.99,c,8,8,1,agc, -1.36, -2.18,lock,16465,16295,145,1pps
9822217452436/bbc05/720.99,a,8,8,1,agc,  3.57,  3.84,lock,15019,14902,597,1pps
9822217452442/bbc06/740.99,a,8,8,1,agc,  3.30,  2.92,lock,14895,15229,589,1pps
9822217452447/bbc07/830.99,a,8,8,1,agc,  5.56,  6.05,lock,16600,16536,590,1pps
9822217452453/bbc08/860.99,a,8,8,1,agc,  4.90,  6.11,lock,16100,16389,593,1pps
9822217452458/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1035, 7746,28,1pps
9822217452463/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  970, 1065,601,1pps
9822217452468/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  617,  609,587,1pps
9822217452473/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  440,  418,598,1pps
9822217452478/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1325,  640,599,1pps
9822217452483/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  505,  561,594,1pps
9822217452724/tpzero/593,1062,251,311,297,270,395,415,299,283
9822217452729/tpzero/572,960,587,428,1269,496,258,94
9822217452765/sx/15k,off,off,on,on,23.0,degK
9822217452766:check2v1
9822217452766&check2v1/form=v,4
9822217452766&check2v1/bit_density=56250
9822217452766&check2v1/check=*,-rc
9822217452766&check2v1/enable=
9822217452766&check2v1/parity=,,ab,off,v0,v1
9822217452766&check2v1/fastr=8.4s
9822217452766&check2v1/!+6s
9822217452766&check2v1/!*
9822217452766&check2v1/st=for,,off
9822217452766&check2v1/!+4s
9822217452766&check2v1/repro=read,1,3
9822217452767&check2v1/parity
9822217452767&check2v1/parity=,,ab,off,v2,v3
9822217452767&check2v1/parity
9822217452767&check2v1/repro=byp,1,3
9822217452767&check2v1/!*+28.20s
9822217452767&check2v1/et
9822217452767&check2v1/!+3s
9822217452767&check2v1/check=*,rc
9822217452793&fastr/rw
9822217452793&fastr/!+$
9822217452793&fastr/et
9822217453207#trakl#Source acquired
9822217455655/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822217455655/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217460655/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822217460655/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217461369:sx8v14a=2
9822217461606/pass/2,,auto,31.0,,31.0,,0.0,
9822217462423:!222174826
9822217482601:tape
9822217482607/tape/low,17747,off,stopped,unlocked,ready,7.7,10,okay
9822217482607:st=rev,80
9822217482614:!222174846
9822217484601:preob
9822217484604/enable/g0,g1,g2,g3
9822217484854/tpical/18082,18357,18056,18158,19026,18848,18374,18964,16383,29154
9822217484859/tpical/1004,975,613,440,1324,503,22761,1252
9822217484861:!222174856
9822217485158/wx/20.4,922.2,93,0.0
9822217485601:tape
9822217485605/tape/low,17552,off,moving,locked,ready,7.7,10,okay
9822217485606:"data start"
9822217485606:midob
9822217485604/clock/143,0.02
9822217485717/onsource/TRACKING
9822217485815#antcn#TR 98/222.17:48:58.09  263.8652   28.7411    0.0002   -0.0004
9822217485815#antcn#CO                      -0.6003   -0.1563   -0.4956    0.0323
9822217485821/tpi/16153,16148,15995,15849,16225,16121,16465,16133,14934,25017
9822217485824/tpi/927,974,609,438,1316,503,19886,1105
9822217485852/tsys1/66.9,56.6,63.3,55.8,47.1,48.2,69.8,46.0,83.7,49.6
9822217485864/cable/2.8257E-04
9822217485867/ifdab/0,0,nor,nor,1,14934,19886,514,1pps
9822217485870/ifdcd/0,0,nor,nor,1,25017,1105,513,1pps
9822217485885/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217485886/mcb/1388
9822217485888/enable/g0,g1,g2,g3
9822217485929:!222174936
9822217490002#setcl#time/505213917,0,1998,222,17,49,00.00,6.395,3.415,-1
9822217490002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217490751/gps-fmout/S   1.4300E-07
9822217493601:"data stop"
9822217493601:tape
9822217493606/tape/low,17286,off,moving,locked,ready,7.7,10,okay
9822217493607:postob
9822217493611/rec/17285,772,17146,17918,9
9822217493612:source=0552+398,055530.8,394849.2,2000.0,cw
9822217493708:!222174951
9822217495101:preob
9822217495106/enable/g0,g1,g2,g3
9822217495354/tpical/18399,17498,17876,18155,18692,18580,17991,18773,15762,27559
9822217495358/tpical/979,974,613,439,1322,504,21748,1204
9822217495360:!222175001
9822217495408#trakl#Source acquired
9822217495690/wx/20.4,922.2,93,0.0
9822217500079/clock/143,0.05
9822217500101:tape
9822217500105/tape/low,17119,off,moving,locked,ready,7.7,10,okay
9822217500105:"data start"
9822217500105:midob
9822217500215/onsource/TRACKING
9822217500316#antcn#TR 98/222.17:50:03.07  290.2268   45.7928   -0.0001   -0.0003
9822217500317#antcn#CO                      -0.5965   -0.1351   -0.4956    0.0173
9822217500322/tpi/16725,15608,16073,16087,15915,15898,16164,16028,13373,24346
9822217500326/tpi/912,972,609,437,1317,504,19388,1056
9822217500356/tsys1/79.9,63.8,72.7,63.2,46.6,48.3,71.6,47.2,45.4,62.1
9822217500367/cable/2.8287E-04
9822217500369/ifdab/0,0,nor,nor,1,13373,19388,514,1pps
9822217500372/ifdcd/0,0,nor,nor,1,24346,1056,513,1pps
9822217500388/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217500390/mcb/1388
9822217500392/enable/g0,g1,g2,g3
9822217500402:!222175131
9822217500501#setcl#time/505220416,0,1998,222,17,50,05.00,6.431,3.433,0
9822217500501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217501114/gps-fmout/S   1.4300E-07
9822217513101:"data stop"
9822217513101:tape
9822217513106/tape/low,16519,off,moving,locked,ready,7.7,10,okay
9822217513107:postob
9822217513111/rec/16519,1516,16381,17897,9
9822217513111:source=1357+769,135755.4,764321.1,2000.0,cw
9822217513208:!222175215
9822217521501:preob
9822217521505/enable/g0,g1,g2,g3
9822217521755/tpical/18039,16602,17962,18169,18355,18595,17388,18479,15459,25357
9822217521759/tpical/937,973,611,439,1339,503,20290,1185
9822217521761:!222175225
9822217521908#trakl#Source acquired
9822217522101/wx/20.4,922.2,93,0.0
9822217522476/clock/147,0.01
9822217522501:tape
9822217522505/tape/low,16159,off,moving,locked,ready,7.7,10,okay
9822217522505:"data start"
9822217522505:midob
9822217522617/onsource/TRACKING
9822217522716#antcn#TR 98/222.17:52:27.09   15.6640   43.4251    0.0002   -0.0002
9822217522716#antcn#CO                      -0.5925   -0.1417   -0.4956    0.0188
9822217522722/tpi/16012,14500,15785,15714,15775,16079,15800,15939,13329,21624
9822217522726/tpi/872,972,608,438,1315,503,17617,1039
9822217522753/tsys1/63.1,53.0,59.2,52.0,49.7,52.1,80.4,50.7,50.7,47.4
9822217522765/cable/2.8279E-04
9822217522768/ifdab/0,0,nor,nor,1,13329,17617,514,1pps
9822217522771/ifdcd/0,0,nor,nor,1,21624,1039,513,1pps
9822217522786/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217522788/mcb/1388
9822217522791/enable/g0,g1,g2,g3
9822217522802:!222175511
9822217522901#setcl#time/505234815,0,1998,222,17,52,29.00,6.426,3.473,0
9822217522901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217523534/gps-fmout/S   1.4700E-07
9822217551101:"data stop"
9822217551101:tape
9822217551108/tape/low,15052,off,moving,locked,ready,7.7,10,okay
9822217551108:postob
9822217551111/rec/15052,2948,14909,17857,9
9822217551117:source=0727-115,073019.1,-114112.6,2000.0,neutral
9822217551209:!222175630
9822217563001:preob
9822217563004/enable/g0,g1,g2,g3
9822217563247/tpical/17857,17390,17739,18182,18959,19107,18217,18964,16409,27134
9822217563251/tpical/967,972,612,440,1324,503,21431,1239
9822217563254:!222175640
9822217563561/wx/20.4,922.2,93,0.0
9822217563709#trakl#Source acquired
9822217563980/clock/186,0.01
9822217564001:tape
9822217564004/tape/low,14459,off,moving,locked,ready,7.7,10,okay
9822217564004:"data start"
9822217564004:midob
9822217564117/onsource/TRACKING
9822217564217#antcn#TR 98/222.17:56:42.09  220.6861   29.6226    0.0002   -0.0004
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9822217564217#antcn#CO                      -0.6006   -0.1603   -0.4956    0.0312
9822217564222/tpi/16159,15496,15981,16118,15945,16123,16123,15947,14624,23758
9822217564226/tpi/907,973,610,438,1317,503,19014,1084
9822217564251/tsys1/76.0,63.2,74.2,63.5,43.0,44.0,62.3,42.7,66.5,57.6
9822217564259/cable/2.8279E-04
9822217564262/ifdab/0,0,nor,nor,1,14624,19014,514,1pps
9822217564265/ifdcd/0,0,nor,nor,1,23758,1084,513,1pps
9822217564281/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217564283/mcb/1388
9822217564285/enable/g0,g1,g2,g3
9822217564310:!222175807
9822217564401#setcl#time/505260313,0,1998,222,17,56,44.00,6.433,3.544,0
9822217564401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217565040/gps-fmout/S   1.8600E-07
9822217580701:"data stop"
9822217580701:tape
9822217580708/tape/low,13879,off,moving,locked,ready,7.7,10,okay
9822217580708:postob
9822217580713/rec/13878,4105,13731,17836,9
9822217580713:source=0919-260,092129.4,-261843.4,2000.0,neutral
9822217580809:!222175825
9822217582501:preob
9822217582504/enable/g0,g1,g2,g3
9822217582755/tpical/18462,17191,18019,18510,18726,18517,18094,18669,16044,26616
9822217582759/tpical/958,974,612,440,1322,504,21072,1236
9822217582761:!222175835
9822217583009#trakl#Source acquired
9822217583158/wx/20.4,922.2,93,0.0
9822217583501:tape
9822217583506/tape/low,13692,off,moving,locked,ready,7.7,10,okay
9822217583506:"data start"
9822217583506:midob
9822217583553/clock/188,0.01
9822217583617/onsource/TRACKING
9822217583715#antcn#TR 98/222.17:58:37.08  187.7793   24.6449    0.0001   -0.0001
9822217583715#antcn#CO                      -0.5997   -0.1649   -0.4956    0.0385
9822217583720/tpi/16516,15161,16064,16247,16171,16066,16447,16138,14001,23035
9822217583724/tpi/891,971,608,438,1317,502,18458,1091
9822217583758/tsys1/67.8,57.6,67.1,58.4,51.5,53.4,80.8,51.5,55.6,52.7
9822217583767/cable/2.8271E-04
9822217583770/ifdab/0,0,nor,nor,1,14001,18458,514,1pps
9822217583773/ifdcd/0,0,nor,nor,1,23035,1091,513,1pps
9822217583787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822217583788/mcb/1388
9822217583789/enable/g0,g1,g2,g3
9822217583853:!222175944
9822217583902#setcl#time/505271813,0,1998,222,17,58,39.00,6.376,3.576,-1
9822217583902#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822217584613/gps-fmout/S   1.8800E-07
9822217594401:"data stop"
9822217594401:tape
9822217594409/tape/low,13232,off,moving,locked,ready,7.7,10,okay
9822217594409:postob
9822217594414/rec/13232,4743,13086,17829,9
9822217594414:source=0014+813,001708.5,813508.1,2000.0,cw
9822217594509:!222180108
9822218010801:preob
9822218010803/enable/g0,g1,g2,g3
9822218011047/tpical/17932,17853,17637,18222,18521,18317,17946,18254,16212,28064
9822218011051/tpical/985,973,613,439,1322,504,22068,1231
9822218011053:!222180118
9822218011308#trakl#Source acquired
9822218011346/wx/20.5,922.2,92,2.1
9822218011784/clock/201,0.02
9822218011801:tape
9822218011805/tape/low,12606,off,moving,locked,ready,7.7,10,okay
9822218011805:"data start"
9822218011805:midob
9822218011915/onsource/TRACKING
9822218012015#antcn#TR 98/222.18:01:20.08  353.7838   31.2539   -0.0014   -0.0002
9822218012015#antcn#CO                      -0.5972   -0.1519   -0.4956    0.0292
9822218012021/tpi/16037,15721,15703,16013,15822,15768,16195,15642,13756,24296
9822218012025/tpi/914,971,610,439,1318,503,19311,1083
9822218012057/tsys1/67.6,57.0,66.2,58.9,47.7,50.4,74.8,48.3,45.4,52.8
9822218012066/cable/2.8287E-04
9822218012069/ifdab/0,0,nor,nor,1,13756,19311,514,1pps
9822218012071/ifdcd/0,0,nor,nor,1,24296,1083,513,1pps
9822218012087/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218012088/mcb/1388
9822218012090/enable/g0,g1,g2,g3
9822218012102:!222180808
9822218012202#setcl#time/505288112,0,1998,222,18,01,22.00,6.362,3.621,-1
9822218012202#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218012832/gps-fmout/S   2.0100E-07
9822218041855;"Light rain."
9822218075967;"skies are cloudy."
9822218080801:"data stop"
9822218080801:tape
9822218080809/tape/low,09872,off,moving,locked,ready,7.7,10,okay
9822218080809:postob
9822218080813/rec/9872,8075,9728,17803,9
9822218080813:source=0059+581,010245.8,582411.1,2000.0,cw
9822218080908:!222180818
9822218081801:preob
9822218081802/enable/g0,g1,g2,g3
9822218082047/tpical/17085,17397,17007,17150,19600,19492,18927,19738,19307,31501
9822218082053/tpical/1043,974,617,440,1327,505,24384,1388
9822218082055:!222180828
9822218082208#trakl#Source acquired
9822218082414/wx/20.5,922.2,92,2.1
9822218082788/clock/121,0.01
9822218082801:tape
9822218082805/tape/low,09740,off,moving,locked,ready,7.7,10,okay
9822218082805:"data start"
9822218082805:midob
9822218082915/onsource/TRACKING
9822218083017#antcn#TR 98/222.18:08:30.07  337.2499   13.5544   -0.0000   -0.0001
9822218083017#antcn#CO                      -0.5966   -0.1634   -0.4956    0.0725
9822218083023/tpi/15395,15474,15219,15146,16620,16570,16777,16775,16055,27399
9822218083028/tpi/970,973,612,438,1320,504,21581,1240
9822218083057/tsys1/72.6,62.1,69.4,61.4,45.4,46.2,63.2,45.8,40.2,54.8
9822218083070/cable/2.8271E-04
9822218083073/ifdab/0,0,nor,nor,1,16055,21581,514,1pps
9822218083075/ifdcd/0,0,nor,nor,1,27399,1240,513,1pps
9822218083092/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218083093/mcb/1388
9822218083095/enable/g0,g1,g2,g3
9822218083149:!222181736
9822218083201#setcl#time/505331108,0,1998,222,18,08,32.00,6.416,3.741,0
9822218083201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218083872/gps-fmout/S   1.2100E-07
9822218173601:"data stop"
9822218173601:tape
9822218173606/tape/low,06086,off,moving,locked,ready,7.7,10,okay
9822218173606:postob
9822218173609/rec/6086,11835,5981,17816,9
9822218173609:source=1745+624,174614.0,622654.7,2000.0,cw
9822218173709:!222181802
9822218180201:preob
9822218180207/enable/g0,g1,g2,g3
9822218180465/tpical/17450,17693,16959,17645,18570,21775,17821,18569,16754,29699
9822218180469/tpical/1004,974,615,441,1324,506,23055,1256
9822218180471:!222181812
9822218180608#trakl#Source acquired
9822218180765/wx/21.0,921.9,92,1.9
9822218181151/clock/205,0.04
9822218181201:tape
9822218181205/tape/low,05845,off,moving,locked,ready,7.7,10,okay
9822218181205:"data start"
9822218181205:midob
9822218181316/onsource/TRACKING
9822218181416#antcn#TR 98/222.18:18:14.08   27.2787   24.1317   -0.0000    0.0001
9822218181416#antcn#CO                      -0.5968   -0.1619   -0.4956    0.0395
9822218181421/tpi/15500,15485,14933,15318,15877,18773,15988,15820,14137,25299
9822218181425/tpi/927,973,609,439,1319,503,20000,1104
9822218181453/tsys1/63.4,54.2,60.1,53.5,48.0,51.1,70.5,46.5,43.8,47.1
9822218181464/cable/2.8204E-04
9822218181467/ifdab/0,0,nor,nor,1,14137,20000,514,1pps
9822218181470/ifdcd/0,0,nor,nor,1,25299,1104,513,1pps
9822218181486/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218181487/mcb/1388
9822218181489/enable/g0,g1,g2,g3
9822218181500:!222182833
9822218181602#setcl#time/505389504,0,1998,222,18,18,16.00,6.395,3.903,-1
9822218181602#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218182270/gps-fmout/S   2.0500E-07
9822218283301:"data stop"
9822218283301:tape
9822218283306/tape/low,01704,off,moving,locked,ready,7.7,10,8000
9822218283307:postob
9822218283314/rec/1703,16209,1681,17890,9
9822218283314:source=oj287,085448.9,200630.6,2000.0,neutral
9822218283410:!222183232
9822218295907#trakl#Source acquired
9822218323201:et
9822218323202:!+3s
9822218323504:midtp
9822218323511/bbc01/805.99,b,8,8,1,agc, 11.76, 10.60,lock,16241,16246,591,1pps
9822218323514/bbc02/875.99,b,8,8,1,agc, 11.97, 10.72,lock,13668,16254,595,1pps
9822218323519/bbc03/690.99,c,8,8,1,agc, -0.90,  0.61,lock,15957,16179,588,1pps
9822218323522/bbc04/795.99,c,8,8,1,agc,  0.23, -0.60,lock,16107,16068,145,1pps
9822218323534/bbc05/720.99,a,8,8,1,agc,  4.01,  4.34,lock,16173,16117,597,1pps
9822218323537/bbc06/740.99,a,8,8,1,agc,  3.66,  3.30,lock,15709,15789,589,1pps
9822218323540/bbc07/830.99,a,8,8,1,agc,  6.11,  6.57,lock,15974,15988,590,1pps
9822218323545/bbc08/860.99,a,8,8,1,agc,  5.35,  6.63,lock,15891,16024,593,1pps
9822218323549/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  841,  4367,28,1pps
9822218323552/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972,  1061,601,1pps
9822218323556/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  605,  603,587,1pps
9822218323560/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  411,598,1pps
9822218323564/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1313,  632,599,1pps
9822218323568/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  560,594,1pps
9822218323803/tpzero/704,1190,272,339,320,288,421,436,297,228
9822218323807/tpzero/573,962,587,427,1272,497,217,93
9822218323846/sx/15k,off,off,on,on,21.0,degK
9822218323846:check2v2
9822218323847&check2v2/form=v,4
9822218323847&check2v2/bit_density=56250
9822218323847&check2v2/check=*,-rc
9822218323847&check2v2/enable=
9822218323847&check2v2/parity=,,ab,off,v0,v1
9822218323847&check2v2/fastf=8.4s
9822218323847&check2v2/!+6s
9822218323847&check2v2/!*
9822218323847&check2v2/st=rev,,off
9822218323847&check2v2/!+4s
9822218323847&check2v2/repro=read,1,3
9822218323847&check2v2/parity
9822218323847&check2v2/parity=,,ab,off,v2,v3
9822218323847&check2v2/parity
9822218323847&check2v2/repro=byp,1,3
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9822218323847&check2v2/!*+28.20s
9822218323848&check2v2/et
9822218323848&check2v2/!+3s
9822218323848&check2v2/check=*,rc
9822218323868&fastf/ff
9822218323868&fastf/!+$
9822218323868&fastf/et
9822218330710/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822218330710/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218331693/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822218331693/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218332440:sx8v14a=3
9822218332614/pass/3,,auto,-271.0,,-271.3,,-0.3,
9822218333430:!222183620
9822218362001:tape
9822218362005/tape/low,00214,low,stopped,unlocked,ready,7.7,10,8000
9822218362005:st=for,80
9822218362008:!222183640
9822218364001:preob
9822218364003/enable/g0,g1,g2,g3
9822218364272/tpical/18541,15838,18586,18945,18333,18179,17828,18387,17354,24131
9822218364276/tpical/914,975,608,438,1318,504,19210,1242
9822218364278:!222183650
9822218364695/wx/22.0,921.6,85,1.4
9822218365001:tape
9822218365007/tape/low,00410,off,moving,locked,ready,7.7,10,okay
9822218365008:"data start"
9822218365008:midob
9822218365116/onsource/TRACKING
9822218365174/clock/224,0.00
9822218365216#antcn#TR 98/222.18:36:52.08  235.8622   61.7409    0.0004   -0.0001
9822218365216#antcn#CO                      -0.5846   -0.1207   -0.4956    0.0096
9822218365221/tpi/16156,13584,15891,15907,15509,15505,15814,15496,13928,20101
9822218365225/tpi/843,973,606,438,1311,503,16435,1091
9822218365257/tsys1/53.7,45.6,48.0,42.5,44.6,47.2,63.4,43.2,33.0,40.9
9822218365269/cable/2.8197E-04
9822218365272/ifdab/0,0,nor,nor,1,13928,16435,514,1pps
9822218365274/ifdcd/0,0,nor,nor,1,20101,1091,513,1pps
9822218365289/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218365290/mcb/1388
9822218365292/enable/g0,g1,g2,g3
9822218365365:!222183730
9822218365401#setcl#time/505501295,0,1998,222,18,36,54.00,6.436,4.214,0
9822218365401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218370133/gps-fmout/S   2.2400E-07
9822218373001:"data stop"
9822218373001:tape
9822218373006/tape/low,00676,off,moving,locked,ready,7.7,10,okay
9822218373007:postob
9822218373011/rec/677,17250,683,17933,9
9822218373011:source=1413+135,141558.8,132023.7,2000.0,neutral
9822218373108:!222183839
9822218383901:preob
9822218383904/enable/g0,g1,g2,g3
9822218384151/tpical/18346,15958,18001,18837,18815,18929,18041,18760,15643,23980
9822218384155/tpical/918,974,610,440,1320,504,19374,1195
9822218384157:!222183849
9822218384518/wx/22.0,921.6,85,1.4
9822218384610#trakl#Source acquired
9822218384876/clock/294,0.01
9822218384901:tape
9822218384905/tape/low,01202,off,moving,locked,ready,7.7,10,okay
9822218384905:"data start"
9822218384906:midob
9822218385016/onsource/TRACKING
9822218385116/antcn#TR 98/222.18:38:51.08  101.1355   35.3316    0.0001   -0.0000
9822218385116/antcn#CO                      -0.5959   -0.1534   -0.4956    0.0252
9822218385122/tpi/16407,14115,16031,16491,16259,16469,16434,16285,13976,20961
9822218385126/tpi/857,974,606,437,1314,504,17001,1050
9822218385155/tsys1/67.1,58.1,66.3,57.1,51.7,54.5,82.6,53.1,68.0,56.9
9822218385167/cable/2.8174E-04
9822218385171/ifdab/0,0,nor,nor,1,13976,17001,514,1pps
9822218385174/ifdcd/0,0,nor,nor,1,20961,1050,513,1pps
9822218385189/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218385190/mcb/1388
9822218385192/enable/g0,g1,g2,g3
9822218385223:!222184935
9822218385302#setcl#time/505513195,0,1998,222,18,38,53.00,6.386,4.247,-1
9822218385302#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218385980/gps-fmout/S   2.9400E-07
9822218493501:"data stop"
9822218493501:tape
9822218493509/tape/low,05512,off,moving,locked,ready,7.7,10,okay
9822218493515:postob
9822218493519/rec/5512,12417,5410,17827,9
9822218493519:source=3c274,123049.4,122328.1,2000.0,neutral
9822218493609:!222184951
9822218495101:preob
9822218495104/enable/g0,g1,g2,g3
9822218495350/tpical/19174,16231,18978,19616,23155,23104,21984,22369,18513,24614
9822218495354/tpical/934,976,614,439,1318,504,19930,1403
9822218495356:!222185001
9822218495409#trakl#Source acquired
9822218495677/wx/22.1,921.3,84,0.2
9822218500096/clock/227,0.04
9822218500101:tape
9822218500104/tape/low,05685,off,moving,locked,ready,7.7,10,okay
9822218500104:"data start"
9822218500104:midob
9822218500214/onsource/TRACKING
9822218500316#antcn#TR 98/222.18:50:03.08  130.8820   55.1075    0.0003   -0.0000
9822218500316#antcn#CO                      -0.5857   -0.1295   -0.4956    0.0125
9822218500322/tpi/16903,14119,16646,16918,21872,21923,21532,20802,16055,20945
9822218500325/tpi/865,972,609,438,1314,504,17189,1244
9822218500354/tsys1/59.1,50.7,58.2,50.9,139.3,151.9,387.2,107.7,53.1,46.8
9822218500365/cable/2.8116E-04
9822218500368/ifdab/0,0,nor,nor,1,16055,17189,514,1pps
9822218500371/ifdcd/0,0,nor,nor,1,20945,1244,513,1pps
9822218500386/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218500388/mcb/1388
9822218500390/enable/g0,g1,g2,g3
9822218500422:!222185433
9822218500502#setcl#time/505580390,0,1998,222,18,50,05.00,6.388,4.433,-1
9822218500502#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218501086/gps-fmout/S   2.2700E-07
9822218543301:"data stop"
9822218543301:tape
9822218543306/tape/low,07498,off,moving,locked,ready,7.7,10,okay
9822218543307:postob
9822218543311/rec/7499,10441,7372,17813,9
9822218543311:source=0642+449,064632.0,445116.6,2000.0,cw
9822218543409:!222185557
9822218555701:preob
9822218555704/enable/g0,g1,g2,g3
9822218555964/tpical/18649,15971,18836,19078,18728,18552,17979,18701,15679,24214
9822218555968/tpical/923,972,612,439,1322,505,19412,1190
9822218555970:!222185607
9822218560229/wx/22.1,921.3,84,0.2
9822218560309#trakl#Source acquired
9822218560693/clock/159,0.05
9822218560701:tape
9822218560704/tape/low,08125,off,moving,locked,ready,7.7,10,okay
9822218560704:"data start"
9822218560704:midob
9822218560817/onsource/TRACKING
9822218560916#antcn#TR 98/222.18:56:09.10  298.2203   44.4720   -0.0010   -0.0001
9822218560916#antcn#CO                      -0.5966   -0.1360   -0.4956    0.0182
9822218560922/tpi/16361,13751,16218,16120,15525,15466,15721,15517,12802,20209
9822218560926/tpi/854,973,609,437,1314,505,16692,1043
9822218560952/tsys1/56.7,46.9,50.5,44.2,39.4,40.8,56.2,39.3,36.0,41.4
9822218560963/cable/2.8063E-04
9822218560965/ifdab/0,0,nor,nor,1,12802,16692,514,1pps
9822218560968/ifdcd/0,0,nor,nor,1,20209,1043,513,1pps
9822218560983/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218560984/mcb/1388
9822218560985/enable/g0,g1,g2,g3
9822218560995:!222185844
9822218561102#setcl#time/505616987,0,1998,222,18,56,11.00,6.404,4.535,-1
9822218561102#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218561788/gps-fmout/S   1.5900E-07
9822218584401:"data stop"
9822218584401:tape
9822218584408/tape/low,09172,off,moving,locked,ready,7.7,10,okay
9822218584409:postob
9822218584413/rec/9172,8775,9027,17802,9
9822218584413:source=1044+719,104827.6,714335.9,2000.0,cw
9822218584508:!222185915
9822218591501:preob
9822218591504/enable/g0,g1,g2,g3
9822218591753/tpical/18601,15751,18631,19080,19959,19919,18919,19947,15872,23914
9822218591757/tpical/918,974,610,438,1345,504,19138,1165
9822218591759:!222185925
9822218591908#trakl#Source acquired
9822218592115/wx/22.1,921.3,84,0.2
9822218592501:tape
9822218592505/tape/low,09444,off,moving,locked,ready,7.7,10,okay
9822218592506:"data start"
9822218592506:midob
9822218592541/clock/164,0.02
9822218592616/onsource/TRACKING
9822218592717#antcn#TR 98/222.18:59:27.08  358.2644   56.5731   -0.0001   -0.0002
9822218592717#antcn#CO                      -0.5819   -0.1228   -0.4956    0.0118
9822218592723/tpi/16250,13518,15985,16114,15799,15830,15820,15863,12839,19885
9822218592727/tpi/848,971,604,438,1337,503,16346,1017
9822218592758/tsys1/54.8,45.8,49.2,44.1,30.8,31.5,41.2,31.3,34.3,40.4
9822218592770/cable/2.8063E-04
9822218592773/ifdab/0,0,nor,nor,1,12839,16346,514,1pps
9822218592775/ifdcd/0,0,nor,nor,1,19885,1017,513,1pps
9822218592790/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822218592791/mcb/1388
9822218592792/enable/g0,g1,g2,g3
9822218592840:!222190308
9822218592902#setcl#time/505636786,0,1998,222,18,59,29.00,6.379,4.590,-1
9822218592902#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822218593593/gps-fmout/S   1.6400E-07
9822219030801:"data stop"
9822219030801:tape
9822219030804/tape/low,10931,off,moving,locked,ready,7.7,10,okay
9822219030804:postob
9822219030806/rec/10931,7027,10779,17806,9
9822219030806:source=ngc3894,114850.4,592456.4,2000.0,cw
9822219030911:!222190318
9822219031801:preob
9822219031804/enable/g0,g1,g2,g3
9822219032058/tpical/18531,15527,18210,18945,19642,19420,18894,19457,16155,23389
9822219032062/tpical/911,973,609,438,1341,504,18849,1168
9822219032064:!222190328
9822219032208#trakl#Source acquired
9822219032327/wx/22.9,921.0,81,1.9
9822219032761/clock/159,0.02
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9822219032801:tape
9822219032804/tape/low,11064,off,moving,locked,ready,7.7,10,okay
9822219032805:"data start"
9822219032805:midob
9822219032917/onsource/TRACKING
9822219033018#antcn#TR 98/222.19:03:30.09   15.6864   67.5397   -0.0002   -0.0001
9822219033018#antcn#CO                      -0.5557   -0.1092   -0.4956    0.0074
9822219033024/tpi/16364,13467,15917,16253,16224,16138,16557,16192,13122,19876
9822219033028/tpi/845,971,605,437,1319,503,16245,1017
9822219033057/tsys1/59.9,49.4,56.6,49.0,38.6,40.0,57.2,40.0,35.1,46.4
9822219033068/cable/2.8071E-04
9822219033071/ifdab/0,0,nor,nor,1,13122,16245,514,1pps
9822219033074/ifdcd/0,0,nor,nor,1,19876,1017,513,1pps
9822219033089/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219033092/mcb/1388
9822219033094/enable/g0,g1,g2,g3
9822219033132:!222191810
9822219033202#setcl#time/505661084,0,1998,222,19,03,32.00,6.390,4.657,-1
9822219033202#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219033963/gps-fmout/S   1.5900E-07
9822219181001:"data stop"
9822219181001:tape
9822219181006/tape/low,16945,off,moving,locked,ready,7.7,10,okay
9822219181007:postob
9822219181011/rec/16945,1105,16805,17910,9
9822219181011:source=nrao512,164029.6,394646.0,2000.0,cw
9822219181110:!222192026
9822219184007#trakl#Source acquired
9822219202601:et
9822219202607:!+3s
9822219202909:midtp
9822219202913/bbc01/805.99,b,8,8,1,agc, 11.65, 10.52,lock,16312,16342,591,1pps
9822219202917/bbc02/875.99,b,8,8,1,agc, 11.97, 10.60,lock,14295,16316,595,1pps
9822219202920/bbc03/690.99,c,8,8,1,agc, -1.05,  0.23,lock,16333,16279,588,1pps
9822219202925/bbc04/795.99,c,8,8,1,agc,  0.36, -0.90,lock,16295,16168,145,1pps
9822219202928/bbc05/720.99,a,8,8,1,agc,  4.18,  4.50,lock,16350,16331,597,1pps
9822219202932/bbc06/740.99,a,8,8,1,agc,  3.92,  3.48,lock,16244,16038,589,1pps
9822219202936/bbc07/830.99,a,8,8,1,agc,  6.11,  6.63,lock,16384,16280,590,1pps
9822219202940/bbc08/860.99,a,8,8,1,agc,  5.42,  6.63,lock,16220,16211,593,1pps
9822219202944/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  864,  4869,28,1pps
9822219202949/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1060,601,1pps
9822219202953/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  607,  604,587,1pps
9822219202957/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  438,  412,598,1pps
9822219202961/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1312,  633,599,1pps
9822219202965/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  561,594,1pps
9822219203205/tpzero/696,1190,273,341,327,294,418,441,293,233
9822219203209/tpzero/574,961,586,427,1273,496,221,91
9822219203242/sx/15k,off,off,on,on,22.5,degK
9822219203242:check2v1
9822219210121/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219210121/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219211114/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219211114/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219211833:sx8v14a=4
9822219212051/pass/4,,auto,79.0,,78.8,,-0.2,
9822219212866:!222192220
9822219222001:tape
9822219222007/tape/low,17842,low,stopped,unlocked,ready,7.7,10,8000
9822219222008:st=rev,80
9822219222011:!222192240
9822219224001:preob
9822219224004/enable/g0,g1,g2,g3
9822219224252/tpical/18477,16301,18335,18764,20355,20130,19688,19982,16836,24485
9822219224257/tpical/929,974,610,438,1320,504,19588,1206
9822219224259:!222192250
9822219224577/wx/24.0,921.0,73,1.0
9822219224989/clock/156,0.02
9822219225001:tape
9822219225008/tape/low,17646,off,moving,locked,ready,7.7,10,okay
9822219225009:"data start"
9822219225009:midob
9822219225116/onsource/TRACKING
9822219225215#antcn#TR 98/222.19:22:52.07   60.4077   29.9217    0.0000    0.0001
9822219225216#antcn#CO                      -0.5962   -0.1591   -0.4956    0.0311
9822219225223/tpi/16366,14267,16172,16250,16177,16098,16551,16077,13385,21051
9822219225227/tpi/865,972,606,436,1311,504,17026,1060
9822219225258/tsys1/61.5,53.3,60.9,52.5,31.4,32.5,42.6,33.2,31.4,50.3
9822219225266/cable/2.8049E-04
9822219225269/ifdab/0,0,nor,nor,1,13385,17026,514,1pps
9822219225273/ifdcd/0,0,nor,nor,1,21051,1060,513,1pps
9822219225288/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219225290/mcb/1388
9822219225292/enable/g0,g1,g2,g3
9822219225340:!222192330
9822219225401#setcl#time/505777274,0,1998,222,19,22,54.00,6.458,4.980,0
9822219225401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219230107/gps-fmout/S   1.5600E-07
9822219233001:"data stop"
9822219233001:tape
9822219233007/tape/low,17379,off,moving,locked,ready,7.7,10,okay
9822219233007:postob
9822219233010/rec/17379,683,17241,17924,9
9822219233010:source=1221+809,122340.5,804004.3,2000.0,cw
9822219233109:!222192400
9822219240001:preob
9822219240004/enable/g0,g1,g2,g3
9822219240249/tpical/18700,15907,18774,19473,19253,19187,18392,19145,15537,23969
9822219240253/tpical/921,974,610,438,1332,502,19128,1165
9822219240257:!222192410
9822219240507#trakl#Source acquired
9822219240538/wx/24.0,921.0,73,1.0
9822219241001:tape
9822219241005/tape/low,17113,off,moving,locked,ready,7.7,10,okay
9822219241005:"data start"
9822219241005:midob
9822219241046/clock/156,0.06
9822219241116/onsource/TRACKING
9822219241215#antcn#TR 98/222.19:24:12.08    3.0899   47.2415   -0.0004   -0.0003
9822219241215#antcn#CO                      -0.5908   -0.1356   -0.4956    0.0166
9822219241221/tpi/16341,13676,16208,16409,16140,16172,16225,16054,12843,20006
9822219241226/tpi/849,973,606,436,1311,503,16382,1018
9822219241253/tsys1/55.0,46.4,51.5,43.5,42.1,43.7,60.5,41.9,38.6,41.4
9822219241268/cable/2.8071E-04
9822219241271/ifdab/0,0,nor,nor,1,12843,16382,514,1pps
9822219241274/ifdcd/0,0,nor,nor,1,20006,1018,513,1pps
9822219241289/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219241290/mcb/1388
9822219241292/enable/g0,g1,g2,g3
9822219241308:!222193231
9822219241401#setcl#time/505785274,0,1998,222,19,24,14.00,6.429,5.002,0
9822219241401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219242232/gps-fmout/S   1.5600E-07
9822219270387;"skies are cloudy."
9822219323101:"data stop"
9822219323101:tape
9822219323105/tape/low,13772,off,moving,locked,ready,7.7,10,okay
9822219323106:postob
9822219323109/rec/13772,4210,13625,17835,9
9822219323109:source=1308+326,131028.7,322043.8,2000.0,neutral
9822219323208:!222193443
9822219344301:preob
9822219344306/enable/g0,g1,g2,g3
9822219344561/tpical/18442,15623,18294,19103,18929,18765,18196,18836,15536,23519
9822219344567/tpical/914,975,611,439,1316,505,18904,1180
9822219344569:!222193453
9822219344868/wx/23.7,920.7,77,1.9
9822219345301:tape
9822219345307#trakl#Source acquired
9822219345313/tape/low,12826,off,moving,locked,ready,7.7,10,okay
9822219345313:"data start"
9822219345313:midob
9822219345332/clock/173,0.01
9822219345415/onsource/TRACKING
9822219345515#antcn#TR 98/222.19:34:55.08   98.8346   69.0019   -0.0013    0.0002
9822219345515#antcn#CO                      -0.5508   -0.1099   -0.4956    0.0069
9822219345522/tpi/16246,13538,15934,16319,16426,16397,16691,16412,13976,19811
9822219345529/tpi/844,974,606,437,1311,504,16236,1035
9822219345560/tsys1/58.7,49.1,55.0,47.6,53.3,56.4,89.6,54.6,72.7,43.8
9822219345571/cable/2.8093E-04
9822219345575/ifdab/0,0,nor,nor,1,13976,16236,514,1pps
9822219345579/ifdcd/0,0,nor,nor,1,19811,1035,513,1pps
9822219345595/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219345596/mcb/1388
9822219345598/enable/g0,g1,g2,g3
9822219345656:!222193626
9822219345802#setcl#time/505849670,0,1998,222,19,34,58.00,6.392,5.181,-1
9822219345802#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219350507/gps-fmout/S   1.7300E-07
9822219362601:"data stop"
9822219362601:tape
9822219362606/tape/low,12206,off,moving,locked,ready,7.7,10,okay
9822219362607:postob
9822219362611/rec/12206,5761,12058,17819,9
9822219362611:source=1611+343,161341.1,341247.9,2000.0,ccw
9822219362708:!222193645
9822219364501:preob
9822219364503/enable/g0,g1,g2,g3
9822219364752/tpical/18852,16508,18884,19338,19219,19173,18472,19150,16115,24968
9822219364758/tpical/940,972,611,439,1316,504,19937,1216
9822219364760:!222193655
9822219364908#trakl#Source acquired
9822219365102/wx/23.7,920.7,77,1.9
9822219365501:tape
9822219365504/tape/low,12013,off,moving,locked,ready,7.7,10,okay
9822219365504:"data start"
9822219365504:midob
9822219365555/clock/91,0.02
9822219365616/onsource/TRACKING
9822219365715#antcn#TR 98/222.19:36:57.07   70.6255   34.7612    0.0000    0.0000
9822219365715#antcn#CO                      -0.5953   -0.1546   -0.4956    0.0259
9822219365722/tpi/16751,14469,16686,16763,16916,16946,17103,16832,13727,21436
9822219365729/tpi/873,972,606,438,1312,504,17336,1064
9822219365762/tsys1/63.3,54.0,61.9,52.9,59.7,62.0,101.0,58.6,46.6,49.8
9822219365771/cable/2.8057E-04
9822219365775/ifdab/0,0,nor,nor,1,13727,17336,514,1pps
9822219365779/ifdcd/0,0,nor,nor,1,21436,1064,513,1pps
9822219365795/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219365796/mcb/1388
9822219365798/enable/g0,g1,g2,g3
9822219365868:!222193940
9822219365902#setcl#time/505861769,0,1998,222,19,36,59.00,6.397,5.215,-1
9822219365902#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219370713/gps-fmout/S   9.1000E-08
9822219394001:"data stop"
9822219394001:tape
9822219394004/tape/low,10912,off,moving,locked,ready,7.7,10,okay
9822219394004:postob
9822219394007/rec/10912,7045,10765,17810,9
9822219394007:source=1034-293,103716.1,-293402.8,2000.0,neutral
9822219394108:!222194043
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9822219404301:preob
9822219404304/enable/g0,g1,g2,g3
9822219404549/tpical/18801,17460,18982,18923,19725,19595,18940,19746,17621,26746
9822219404553/tpical/972,975,611,438,1320,504,21155,1254
9822219404556:!222194053
9822219404808#trakl#Source acquired
9822219404829/wx/23.7,920.7,77,1.9
9822219405284/clock/161,0.01
9822219405301:tape
9822219405304/tape/low,10426,off,moving,locked,ready,7.7,10,okay
9822219405304:"data start"
9822219405304:midob
9822219405417/onsource/TRACKING
9822219405516#antcn#TR 98/222.19:40:55.08  193.4860   20.4196    0.0001    0.0001
9822219405516#antcn#CO                      -0.5992   -0.1682   -0.4956    0.0479
9822219405522/tpi/16743,15337,16807,16506,16066,16041,16263,16209,14094,23050
9822219405526/tpi/903,971,609,438,1311,503,18526,1106
9822219405557/tsys1/64.6,55.2,63.0,55.4,35.7,36.7,49.1,37.0,32.4,51.2
9822219405568/cable/2.8057E-04
9822219405570/ifdab/0,0,nor,nor,1,14094,18526,514,1pps
9822219405573/ifdcd/0,0,nor,nor,1,23050,1106,513,1pps
9822219405588/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219405590/mcb/1388
9822219405592/enable/g0,g1,g2,g3
9822219405602:!222194433
9822219405701#setcl#time/505885566,0,1998,222,19,40,57.00,6.453,5.281,0
9822219405701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219410459/gps-fmout/S   1.6100E-07
9822219443301:"data stop"
9822219443301:tape
9822219443305/tape/low,08959,off,moving,locked,ready,7.7,10,okay
9822219443305:postob
9822219443309/rec/8959,8984,8822,17806,9
9822219443309:source=1145-071,114751.6,-072441.1,2000.0,neutral
9822219443408:!222194446
9822219444601:preob
9822219444604/enable/g0,g1,g2,g3
9822219444849/tpical/18162,15937,18185,18899,18702,18707,17955,18586,15427,23990
9822219444853/tpical/919,972,608,438,1318,504,19164,1167
9822219444855:!222194456
9822219445009#trakl#Source acquired
9822219445162/wx/23.7,920.7,77,1.9
9822219445602:tape
9822219445606/clock/161,0.01
9822219445611/tape/low,08806,off,moving,locked,ready,7.7,10,okay
9822219445612:"data start"
9822219445612:midob
9822219445717/onsource/TRACKING
9822219445816#antcn#TR 98/222.19:44:58.08  177.4082   44.0150   -0.0002   -0.0001
9822219445817#antcn#CO                      -0.5972   -0.1453   -0.4956    0.0186
9822219445823/tpi/15900,13738,15717,16028,15737,15803,15928,15667,13040,20051
9822219445827/tpi/850,971,606,437,1314,503,16423,1019
9822219445855/tsys1/55.7,47.3,51.9,45.3,43.1,44.3,63.4,43.2,44.3,41.7
9822219445868/cable/2.8019E-04
9822219445871/ifdab/0,0,nor,nor,1,13040,16423,514,1pps
9822219445874/ifdcd/0,0,nor,nor,1,20051,1019,513,1pps
9822219445889/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219445891/mcb/1388
9822219445893/enable/g0,g1,g2,g3
9822219445909:!222194914
9822219450003#setcl#time/505909865,0,1998,222,19,45,00.00,6.417,5.348,-1
9822219450003#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219451165/gps-fmout/S   1.6100E-07
9822219491401:"data stop"
9822219491401:tape
9822219491409/tape/low,07085,off,moving,locked,ready,7.7,10,okay
9822219491409:postob
9822219491413/rec/7085,10844,6964,17808,9
9822219491413:source=1313-333,131608.0,-333859.2,2000.0,neutral
9822219491509:!222194930
9822219493001:preob
9822219493003/enable/g0,g1,g2,g3
9822219493248/tpical/19237,18269,19276,19243,19625,19543,18759,19401,18054,28611
9822219493252/tpical/1002,975,614,439,1324,504,22326,1317
9822219493254:!222194940
9822219493408#trakl#Source acquired
9822219493591/wx/24.0,920.1,73,0.7
9822219494001:tape
9822219494005/tape/low,06913,off,moving,locked,ready,7.7,10,okay
9822219494005:"data start"
9822219494005:midob
9822219494036/clock/191,0.02
9822219494116/onsource/TRACKING
9822219494216#antcn#TR 98/222.19:49:42.08  160.2916   14.8965   -0.0000    0.0001
9822219494216#antcn#CO                      -0.5974   -0.1703   -0.4956    0.0665
9822219494222/tpi/17057,15976,16915,16602,16767,16754,16736,16538,15045,24395
9822219494226/tpi/924,972,610,438,1319,500,19474,1169
9822219494258/tsys1/62.2,53.5,58.4,51.0,47.7,48.9,66.9,46.6,40.6,47.5
9822219494269/cable/2.7990E-04
9822219494272/ifdab/0,0,nor,nor,1,15045,19474,514,1pps
9822219494275/ifdcd/0,0,nor,nor,1,24395,1169,513,1pps
9822219494291/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219494293/mcb/1388
9822219494295/enable/g0,g1,g2,g3
9822219494362:!222195104
9822219494402#setcl#time/505938263,0,1998,222,19,49,44.00,6.412,5.427,-1
9822219494402#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219495179/gps-fmout/S   1.9100E-07
9822219510401:"data stop"
9822219510401:tape
9822219510406/tape/low,06352,off,moving,locked,ready,7.7,10,okay
9822219510407:postob
9822219510411/rec/6352,11573,6241,17814,9
9822219510411:source=1746+470,174726.6,465850.9,2000.0,ccw
9822219510509:!222195201
9822219520101:preob
9822219520103/enable/g0,g1,g2,g3
9822219520347/tpical/18237,16845,18388,18853,18712,18792,17973,18637,16322,25483
9822219520351/tpical/947,974,611,439,1324,504,20291,1235
9822219520353:!222195211
9822219520677/wx/24.0,920.1,73,0.7
9822219520708#trakl#Source acquired
9822219521101:tape
9822219521106/tape/low,05906,off,moving,locked,ready,7.7,10,8000
9822219521106:"data start"
9822219521106:midob
9822219521124/clock/119,0.04
9822219521216/onsource/TRACKING
9822219521316#antcn#TR 98/222.19:52:13.08   49.5537   27.1867    0.0005    0.0001
9822219521316#antcn#CO                      -0.5965   -0.1612   -0.4956    0.0349
9822219521322/tpi/16331,14888,16435,16505,16195,16273,16322,16127,13936,22169
9822219521325/tpi/883,970,608,438,1311,503,17825,1085
9822219521357/tsys1/68.0,58.0,68.6,57.1,52.3,52.6,79.9,51.8,47.4,54.9
9822219521367/cable/2.7997E-04
9822219521369/ifdab/0,0,nor,nor,1,13936,17825,514,1pps
9822219521372/ifdcd/0,0,nor,nor,1,22169,1085,513,1pps
9822219521387/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822219521388/mcb/1388
9822219521389/enable/g0,g1,g2,g3
9822219521415:!222200224
9822219521503#setcl#time/505953362,0,1998,222,19,52,15.00,6.407,5.469,-1
9822219521503#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822219522210/gps-fmout/S   1.1100E-07
9822219553769;"skies are cloudy."
9822220022401:"data stop"
9822220022401:tape
9822220022408/tape/low,01817,off,moving,locked,ready,7.7,10,okay
9822220022409:postob
9822220022413/rec/1816,16099,1793,17892,9
9822220022414:source=0919-260,092129.4,-261843.4,2000.0,neutral
9822220022509:!222200349
9822220034901:preob
9822220034902/enable/g0,g1,g2,g3
9822220035147/tpical/18251,17688,17872,18391,18534,18431,17743,18437,17194,27283
9822220035153/tpical/983,975,614,439,1322,504,21648,1310
9822220035155:!222200359
9822220035308#trakl#Source acquired
9822220035609/wx/24.2,920.4,76,2.4
9822220035901:tape
9822220035905/tape/low,01184,off,moving,locked,ready,7.7,10,okay
9822220035905:"data start"
9822220035905:midob
9822220040016/onsource/TRACKING
9822220040017/clock/136,0.05
9822220040116#antcn#TR 98/222.20:04:01.08  216.0071   15.1430    0.0001    0.0000
9822220040116#antcn#CO                      -0.5982   -0.1713   -0.4956    0.0655
9822220040124/tpi/16246,15586,15840,16027,17328,17256,17231,16930,14741,23502
9822220040129/tpi/910,973,609,437,1317,504,18901,1160
9822220040157/tsys1/64.3,56.8,63.5,55.0,116.9,119.7,272.2,90.7,48.8,51.0
9822220040167/cable/2.7968E-04
9822220040170/ifdab/0,0,nor,nor,1,14741,18901,514,1pps
9822220040174/ifdcd/0,0,nor,nor,1,23502,1160,513,1pps
9822220040190/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220040191/mcb/1388
9822220040192/enable/g0,g1,g2,g3
9822220040234:!222200524
9822220040302#setcl#time/506024156,0,1998,222,20,04,03.00,6.438,5.666,0
9822220040302#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220041015/gps-fmout/S   1.3600E-07
9822220052401:"data stop"
9822220052401:tape
9822220052409/tape/low,00618,off,moving,locked,ready,7.7,10,okay
9822220052409:postob
9822220052413/rec/617,17300,627,17927,9
9822220052413:source=3c274,123049.4,122328.1,2000.0,neutral
9822220052509:!222200626
9822220055609#trakl#Source acquired
9822220062601:et
9822220062607:!+3s
9822220062909:midtp
9822220062913/bbc01/805.99,b,8,8,1,agc, 11.65, 10.44,lock,16236,16299,591,1pps
9822220062918/bbc02/875.99,b,8,8,1,agc, 11.97, 10.60,lock,14032,16223,595,1pps
9822220062922/bbc03/690.99,c,8,8,1,agc, -1.05,  0.36,lock,16227,15902,588,1pps
9822220062926/bbc04/795.99,c,8,8,1,agc,  0.23, -0.75,lock,16324,16121,145,1pps
9822220062929/bbc05/720.99,a,8,8,1,agc,  3.39,  3.66,lock,16280,16298,597,1pps
9822220062934/bbc06/740.99,a,8,8,1,agc,  3.11,  2.73,lock,16254,16249,589,1pps
9822220062938/bbc07/830.99,a,8,8,1,agc,  5.20,  5.91,lock,16063,16455,590,1pps
9822220062942/bbc08/860.99,a,8,8,1,agc,  4.74,  5.91,lock,16053,16436,593,1pps
9822220062946/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  864, 4767,28,1pps
9822220062950/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1062,601,1pps
9822220062954/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  603,587,1pps
9822220062958/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  438,  412,598,1pps
9822220062962/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1310,  634,599,1pps
9822220062966/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  560,594,1pps
9822220063198/tpzero/698,1192,274,341,308,277,395,419,315,231
9822220063203/tpzero/575,960,586,428,1269,497,218,94
9822220063234/sx/15k,off,off,on,on,21.0,degK
9822220063234:check2v2
9822220070089/parity/0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.
9822220070089/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
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9822220071067/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822220071067/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220071822:sx8v14a=5
9822220071995/pass/5,,auto,-223.0,,-222.7,,0.3,
9822220072811:!222200820
9822220082001:tape
9822220082009/tape/low,00215,low,stopped,unlocked,ready,7.7,10,okay
9822220082010:st=for,80
9822220082015:!222200840
9822220084001:preob
9822220084006/enable/g0,g1,g2,g3
9822220084259/tpical/18552,16274,18813,18732,18784,18665,17752,18628,19258,24963
9822220084265/tpical/934,973,610,439,1319,504,19818,1392
9822220084267:!222200850
9822220084553/wx/24.2,920.4,76,2.4
9822220084985/clock/140,0.02
9822220085010:tape
9822220085015/tape/low,00410,off,moving,locked,ready,7.7,10,okay
9822220085015:"data start"
9822220085015:midob
9822220085116/onsource/TRACKING
9822220085214#antcn#TR 98/222.20:08:52.08  165.8191   63.2786    0.0000    0.0001
9822220085214#antcn#CO                      -0.5771   -0.1192   -0.4956    0.0091
9822220085221/tpi/16201,13974,16175,15791,16240,16215,16011,16010,16377,20695
9822220085226/tpi/863,970,607,437,1318,503,16890,1237
9822220085255/tsys1/54.7,46.1,50.0,43.5,51.9,53.9,74.4,49.4,46.2,39.7
9822220085263/cable/2.7974E-04
9822220085267/ifdab/0,0,nor,nor,1,16377,16890,514,1pps
9822220085270/ifdcd/0,0,nor,nor,1,20695,1237,513,1pps
9822220085286/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220085287/mcb/1388
9822220085289/enable/g0,g1,g2,g3
9822220085337:!222201001
9822220085403#setcl#time/506053255,0,1998,222,20,08,54.00,6.390,5.747,-1
9822220085403#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220090068/gps-fmout/S   1.4000E-07
9822220100101:"data stop"
9822220100101:tape
9822220100107/tape/low,00883,off,moving,locked,ready,7.7,10,okay
9822220100107:postob
9822220100109/rec/883,17041,882,17923,9
9822220100109:source=0707+476,071046.1,473211.1,2000.0,cw
9822220100210:!222201111
9822220111101:preob
9822220111107/enable/g0,g1,g2,g3
9822220111353/tpical/18582,16188,18608,18866,18299,18217,17632,18352,15669,24423
9822220111359/tpical/923,974,610,439,1319,504,19512,1194
9822220111360:!222201121
9822220111632/wx/24.2,920.4,76,2.4
9822220111708#trakl#Source acquired
9822220112048/clock/112,0.02
9822220112101:tape
9822220112104/tape/low,01415,off,moving,locked,ready,7.7,10,okay
9822220112104:"data start"
9822220112104:midob
9822220112216/onsource/TRACKING
9822220112316#antcn#TR 98/222.20:11:23.08  304.9869   36.7661   -0.0011   -0.0000
9822220112316#antcn#CO                      -0.5985   -0.1442   -0.4956    0.0241
9822220112322/tpi/16469,14144,16406,16323,16700,16710,16892,16629,13571,20963
9822220112328/tpi/858,972,605,438,1308,503,16950,1047
9822220112359/tsys1/61.9,52.5,60.7,52.1,85.0,90.4,184.8,78.0,52.4,49.7
9822220112366/cable/2.7946E-04
9822220112370/ifdab/0,0,nor,nor,1,13571,16950,514,1pps
9822220112373/ifdcd/0,0,nor,nor,1,20963,1047,513,1pps
9822220112389/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220112390/mcb/1388
9822220112392/enable/g0,g1,g2,g3
9822220112437:!222201346
9822220112500#setcl#time/506068352,0,1998,222,20,11,25.00,6.468,5.789,1
9822220112500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220113142/gps-fmout/S   1.1200E-07
9822220134601:"data stop"
9822220134601:tape
9822220134608/tape/low,02382,off,moving,locked,ready,7.7,10,okay
9822220134608:postob
9822220134612/rec/2383,15542,2341,17883,9
9822220134613:source=0014+813,001708.5,813508.1,2000.0,cw
9822220134708:!222201414
9822220141401:preob
9822220141405/enable/g0,g1,g2,g3
9822220141651/tpical/18505,16424,18178,18976,18826,18723,18124,18832,16155,24886
9822220141657/tpical/932,973,611,438,1315,503,19804,1211
9822220141659:!222201424
9822220141907#trakl#Source acquired
9822220141953/wx/24.2,920.4,76,2.4
9822220142359/clock/125,0.00
9822220142401:tape
9822220142405/tape/low,02636,off,moving,locked,ready,7.7,10,okay
9822220142405:"data start"
9822220142405:midob
9822220142517/onsource/TRACKING
9822220142617#antcn#TR 98/222.20:14:26.08  359.1634   29.8898   -0.0010    0.0001
9822220142617#antcn#CO                      -0.5971   -0.1538   -0.4956    0.0312
9822220142623/tpi/16383,14351,15998,16431,16359,16348,16578,16346,13756,21288
9822220142629/tpi/865,972,607,438,1308,503,17184,1065
9822220142656/tsys1/61.3,52.6,59.8,52.4,53.9,56.1,86.8,53.1,46.4,48.5
9822220142666/cable/2.7930E-04
9822220142669/ifdab/0,0,nor,nor,1,13756,17184,514,1pps
9822220142672/ifdcd/0,0,nor,nor,1,21288,1065,513,1pps
9822220142688/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220142689/mcb/1388
9822220142690/enable/g0,g1,g2,g3
9822220142740:!222201758
9822220142801#setcl#time/506086651,0,1998,222,20,14,28.00,6.453,5.840,0
9822220142801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220143476/gps-fmout/S   1.2500E-07
9822220175801:"data stop"
9822220175801:tape
9822220175805/tape/low,04065,off,moving,locked,ready,7.7,10,okay
9822220175805:postob
9822220175809/rec/4065,13860,3984,17844,9
9822220175809:source=1055+018,105829.6,013358.8,2000.0,neutral
9822220175908:!222201914
9822220191401:preob
9822220191404/enable/g0,g1,g2,g3
9822220191653/tpical/18375,15482,18458,18913,19132,19168,18438,18909,15266,23165
9822220191657/tpical/901,974,610,437,1317,505,18586,1159
9822220191659:!222201924
9822220191942/wx/24.4,920.1,73,2.0
9822220192109#trakl#Source acquired
9822220192350/clock/117,0.04
9822220192401:tape
9822220192405/tape/low,04637,off,moving,locked,ready,7.7,10,okay
9822220192405:"data start"
9822220192406:midob
9822220192517/onsource/TRACKING
9822220192617#antcn#TR 98/222.20:19:26.09  210.0587   48.9011   -0.0003    0.0000
9822220192617#antcn#CO                      -0.5965   -0.1398   -0.4956    0.0157
9822220192625/tpi/16280,13497,16232,16308,16295,16309,16389,15900,13102,19706
9822220192630/tpi/839,973,606,437,1311,503,16065,1012
9822220192659/tsys1/61.7,51.4,59.4,50.8,46.7,46.5,64.7,42.7,49.0,46.7
9822220192666/cable/2.7960E-04
9822220192669/ifdab/0,0,nor,nor,1,13102,16065,514,1pps
9822220192671/ifdcd/0,0,nor,nor,1,19706,1012,513,1pps
9822220192687/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220192689/mcb/1388
9822220192691/enable/g0,g1,g2,g3
9822220192703:!222202010
9822220192801#setcl#time/506116649,0,1998,222,20,19,28.00,6.443,5.923,0
9822220192801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220193421/gps-fmout/S   1.1700E-07
9822220201001:"data stop"
9822220201001:tape
9822220201006/tape/low,04945,off,moving,locked,ready,7.7,10,okay
9822220201007:postob
9822220201011/rec/4945,12981,4850,17831,9
9822220201011:source=1514-241,151741.8,-242219.5,2000.0,neutral
9822220201108:!222202048
9822220204801:preob
9822220204804/enable/g0,g1,g2,g3
9822220205057/tpical/18384,18186,18506,18729,18739,18403,17787,18623,17740,28417
9822220205061/tpical/1002,974,615,439,1321,505,22407,1340
9822220205063:!222202058
9822220205309#trakl#Source acquired
9822220205378/wx/24.4,920.1,73,2.0
9822220205730/clock/117,0.01
9822220205801:tape
9822220205804/tape/low,05264,off,moving,locked,ready,7.7,10,okay
9822220205805:"data start"
9822220205805:midob
9822220205917/onsource/TRACKING
9822220210017#antcn#TR 98/222.20:21:00.09  137.8271   14.3301   -0.0002   -0.0002
9822220210017#antcn#CO                      -0.5969   -0.1698   -0.4956    0.0693
9822220210022/tpi/16581,16223,16674,16630,16309,16116,16225,16205,16096,24983
9822220210033/tpi/933,974,610,438,1321,504,19878,1194
9822220210064/tsys1/73.0,63.5,74.2,64.3,54.6,57.4,84.0,54.1,79.6,59.8
9822220210074/cable/2.7923E-04
9822220210076/ifdab/0,0,nor,nor,1,16096,19878,514,1pps
9822220210079/ifdcd/0,0,nor,nor,1,24983,1194,513,1pps
9822220210095/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220210096/mcb/1388
9822220210098/enable/g0,g1,g2,g3
9822220210108:!222202351
9822220210201#setcl#time/506126048,0,1998,222,20,21,02.00,6.455,5.949,0
9822220210201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220210969/gps-fmout/S   1.1700E-07
9822220235101:"data stop"
9822220235101:tape
9822220235107/tape/low,06418,off,moving,locked,ready,7.7,10,okay
9822220235107:postob
9822220235112/rec/6418,11516,6304,17820,9
9822220235112:source=1510-089,151250.5,-090600.0,2000.0,neutral
9822220235209:!222202359
9822220235901:preob
9822220235906/enable/g0,g1,g2,g3
9822220240152/tpical/18042,16677,17631,18591,18400,18217,17756,18645,16110,25182
9822220240157/tpical/941,973,612,438,1325,504,20057,1222
9822220240159:!222202409
9822220240309#trakl#Source acquired
9822220240493/wx/24.4,920.1,73,2.0
9822220240901:tape
9822220240905/tape/low,06538,off,moving,locked,ready,7.7,10,okay
9822220240905:"data start"
9822220240905:midob
9822220240917/clock/145,0.05
9822220241017/onsource/TRACKING
9822220241117#antcn#TR 98/222.20:24:11.09  129.9051   27.8249    0.0001   -0.0001
9822220241117#antcn#CO                      -0.5980   -0.1601   -0.4956    0.0340
9822220241122/tpi/15818,14387,15259,15811,15511,15436,15774,15734,13359,21153
9822220241126/tpi/870,973,608,436,1314,502,17266,1072
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9822220241159/tsys1/56.4,47.8,52.4,46.1,43.6,45.2,64.3,43.6,39.3,43.0
9822220241170/cable/2.7901E-04
9822220241173/ifdab/0,0,nor,nor,1,13359,17266,514,1pps
9822220241175/ifdcd/0,0,nor,nor,1,21153,1072,513,1pps
9822220241191/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220241193/mcb/1388
9822220241195/enable/g0,g1,g2,g3
9822220241250:!222202859
9822220241301#setcl#time/506145147,0,1998,222,20,24,13.00,6.438,6.002,0
9822220241301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220241965/gps-fmout/S   1.4500E-07
9822220285901:"data stop"
9822220285901:tape
9822220285905/tape/low,08471,off,moving,locked,ready,7.7,10,okay
9822220285905:postob
9822220285908/rec/8471,9472,8334,17806,9
9822220285908:source=1334-127,133739.8,-125724.7,2000.0,neutral
9822220290009:!222202914
9822220291401:preob
9822220291403/enable/g0,g1,g2,g3
9822220291649/tpical/18438,16116,18430,18639,18978,18876,18166,18902,15572,24078
9822220291653/tpical/922,974,608,438,1321,504,19280,1177
9822220291655:!222202924
9822220291809#trakl#Source acquired
9822220291967/wx/24.4,920.1,73,2.0
9822220292401:tape
9822220292405/tape/low,08638,off,moving,locked,ready,7.7,10,okay
9822220292405:"data start"
9822220292406:midob
9822220292424/clock/213,0.04
9822220292515/onsource/TRACKING
9822220292614#antcn#TR 98/222.20:29:26.08  157.8580   35.8696    0.0000    0.0002
9822220292615#antcn#CO                      -0.5984   -0.1533   -0.4956    0.0249
9822220292621/tpi/16216,13975,16076,15925,16389,16359,16459,16213,13381,20375
9822220292625/tpi/852,974,606,437,1313,504,16631,1031
9822220292653/tsys1/57.9,49.5,55.6,47.6,51.5,53.0,78.0,48.7,49.4,45.1
9822220292665/cable/2.7879E-04
9822220292669/ifdab/0,0,nor,nor,1,13381,16631,514,1pps
9822220292672/ifdcd/0,0,nor,nor,1,20375,1031,513,1pps
9822220292687/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220292690/mcb/1388
9822220292692/enable/g0,g1,g2,g3
9822220292710:!222203022
9822220292800#setcl#time/506176644,0,1998,222,20,29,28.00,6.464,6.090,1
9822220292800#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220293431/gps-fmout/S   2.1300E-07
9822220302201:"data stop"
9822220302201:tape
9822220302206/tape/low,09024,off,moving,locked,ready,7.7,10,okay
9822220302206:postob
9822220302210/rec/9025,8922,8886,17808,9
9822220302210:source=1413+135,141558.8,132023.7,2000.0,neutral
9822220302308:!222203038
9822220303801:preob
9822220303805/enable/g0,g1,g2,g3
9822220304048/tpical/18546,15778,18636,18837,18990,18876,18172,18969,15298,23582
9822220304052/tpical/913,973,609,438,1315,504,18919,1156
9822220304054:!222203048
9822220304307#trakl#Source acquired
9822220304353/wx/25.4,919.8,71,0.8
9822220304801:tape
9822220304805/tape/low,09198,off,moving,locked,ready,7.7,10,okay
9822220304805:"data start"
9822220304805:midob
9822220304857/clock/144,0.00
9822220304915/onsource/TRACKING
9822220305015#antcn#TR 98/222.20:30:50.07  128.4710   55.2430    0.0003   -0.0000
9822220305015#antcn#CO                      -0.5853   -0.1293   -0.4956    0.0125
9822220305021/tpi/16461,13785,16437,16249,16156,16175,16370,16195,12897,20249
9822220305025/tpi/851,970,605,438,1307,502,16444,1011
9822220305053/tsys1/62.7,52.4,60.9,51.0,46.4,48.8,73.5,47.1,43.4,49.8
9822220305066/cable/2.7893E-04
9822220305068/ifdab/0,0,nor,nor,1,12897,16444,514,1pps
9822220305071/ifdcd/0,0,nor,nor,1,20249,1011,513,1pps
9822220305086/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220305089/mcb/1388
9822220305091/enable/g0,g1,g2,g3
9822220305145:!222203923
9822220305201#setcl#time/506185044,0,1998,222,20,30,52.00,6.439,6.113,0
9822220305201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220305732;"skies are cloudy."
9822220305859/gps-fmout/S   1.4400E-07
9822220392301:"data stop"
9822220392301:tape
9822220392313/tape/low,12632,off,moving,locked,ready,7.7,10,okay
9822220392313:postob
9822220392321/rec/12632,5342,12476,17818,9
9822220392321:source=1128+385,113053.3,381518.6,2000.0,cw
9822220392409:!222204035
9822220403501:preob
9822220403506/enable/g0,g1,g2,g3
9822220403754/tpical/18521,15288,18421,19217,19038,18953,18068,18952,15325,22855
9822220403760/tpical/895,974,609,438,1312,504,18288,1163
9822220403765:!222204045
9822220404009#trakl#Source acquired
9822220404260/wx/25.4,919.8,71,0.8
9822220404501:tape
9822220404505/tape/low,13178,off,moving,locked,ready,7.7,10,okay
9822220404505:"data start"
9822220404505:midob
9822220404617/onsource/TRACKING
9822220404631/clock/144,0.00
9822220404719#antcn#TR 98/222.20:40:47.08  273.9752   76.7563   -0.0005    0.0000
9822220404719#antcn#CO                      -0.5239   -0.0931   -0.4956    0.0042
9822220404727/tpi/16199,13146,15789,16158,17166,17201,17154,16989,14249,19066
9822220404733/tpi/826,971,604,438,1305,502,15581,1016
9822220404767/tsys1/55.3,46.3,48.9,42.9,74.7,80.1,152.0,70.0,107.4,41.2
9822220404774/cable/2.7893E-04
9822220404778/ifdab/0,0,nor,nor,1,14249,15581,514,1pps
9822220404781/ifdcd/0,0,nor,nor,1,19066,1016,513,1pps
9822220404797/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220404798/mcb/1388
9822220404799/enable/g0,g1,g2,g3
9822220404902:!222204257
9822220405002#setcl#time/506244840,0,1998,222,20,40,50.00,6.421,6.279,-1
9822220405002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220405598/gps-fmout/S   1.4400E-07
9822220425701:"data stop"
9822220425701:tape
9822220425707/tape/low,14058,off,moving,locked,ready,7.7,10,okay
9822220425707:postob
9822220425711/rec/14058,3934,13906,17840,9
9822220425711:source=1357+769,135755.4,764321.1,2000.0,cw
9822220425809:!222204344
9822220434401:preob
9822220434406/enable/g0,g1,g2,g3
9822220434661/tpical/18682,15754,18870,19401,19334,19007,18291,19297,15628,23794
9822220434665/tpical/913,972,610,437,1313,504,18944,1163
9822220434667:!222204354
9822220434909#trakl#Source acquired
9822220434934/wx/25.4,919.8,71,0.8
9822220435292/clock/86,0.03
9822220435401:tape
9822220435404/tape/low,14438,off,moving,locked,ready,7.7,10,okay
9822220435404:"data start"
9822220435405:midob
9822220435515/onsource/TRACKING
9822220435616#antcn#TR 98/222.20:43:56.07    6.2610   50.6702    0.0001   -0.0004
9822220435616#antcn#CO                      -0.5879   -0.1316   -0.4956    0.0148
9822220435622/tpi/16247,13489,16191,16285,17237,17004,17051,16941,13536,19772
9822220435626/tpi/842,971,605,437,1307,503,16161,1013
9822220435658/tsys1/52.9,45.0,49.3,42.4,66.9,69.2,111.4,58.1,52.4,40.3
9822220435671/cable/2.7804E-04
9822220435674/ifdab/0,0,nor,nor,1,13536,16161,514,1pps
9822220435677/ifdcd/0,0,nor,nor,1,19772,1013,513,1pps
9822220435692/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220435693/mcb/1388
9822220435695/enable/g0,g1,g2,g3
9822220435737:!222204706
9822220435802#setcl#time/506263639,0,1998,222,20,43,58.00,6.406,6.331,-1
9822220435802#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220440434/gps-fmout/S   8.6000E-08
9822220470601:"data stop"
9822220470601:tape
9822220470606/tape/low,15718,off,moving,locked,ready,7.7,10,okay
9822220470606:postob
9822220470610/rec/15718,2301,15572,17873,9
9822220470610:source=0552+398,055530.8,394849.2,2000.0,cw
9822220470708:!222204736
9822220473601:preob
9822220473602/enable/g0,g1,g2,g3
9822220473844/tpical/18701,18289,18585,18875,18399,18508,17585,18694,18766,28540
9822220473849/tpical/1001,975,614,438,1316,504,22245,1330
9822220473852:!222204746
9822220474159/wx/26.7,919.5,68,2.0
9822220474209#trakl#Source acquired
9822220474577/clock/140,0.02
9822220474601:tape
9822220474605/tape/low,15984,off,moving,locked,ready,7.7,10,okay
9822220474605:"data start"
9822220474605:midob
9822220474718/onsource/TRACKING
9822220474816#antcn#TR 98/222.20:47:48.09  308.2422   15.4938   -0.0000   -0.0002
9822220474816#antcn#CO                      -0.5975   -0.1615   -0.4956    0.0642
9822220474821/tpi/16670,15979,16332,16308,15596,15761,15625,15851,15238,24322
9822220474825/tpi/926,973,609,438,1310,503,19506,1187
9822220474857/tsys1/65.2,53.1,59.1,51.6,45.2,46.7,64.4,45.0,35.1,47.3
9822220474865/cable/2.7827E-04
9822220474867/ifdab/0,0,nor,nor,1,15238,19506,514,1pps
9822220474870/ifdcd/0,0,nor,nor,1,24322,1187,513,1pps
9822220474885/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220474887/mcb/1388
9822220474889/enable/g0,g1,g2,g3
9822220474943:!222205002
9822220475002#setcl#time/506286837,0,1998,222,20,47,50.00,6.417,6.396,-1
9822220475002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220475636/gps-fmout/S   1.4000E-07
9822220500201:"data stop"
9822220500201:tape
9822220500205/tape/low,16891,off,moving,locked,ready,7.7,10,okay
9822220500205:postob
9822220500208/rec/16892,1157,16749,17906,9
9822220500208:source=oj287,085448.9,200630.6,2000.0,neutral
9822220500310:!222205226
9822220502908#trakl#Source acquired
9822220522601:et
9822220522605:!+3s
9822220522908:midtp
9822220522912/bbc01/805.99,b,8,8,1,agc, 11.83, 10.64,lock,16330,16343,591,1pps
9822220522918/bbc02/875.99,b,8,8,1,agc, 11.97, 10.76,lock,13925,16331,595,1pps
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9822220522923/bbc03/690.99,c,8,8,1,agc, -1.05,  0.36,lock,16006,16192,588,1pps
9822220522927/bbc04/795.99,c,8,8,1,agc,  0.49, -0.75,lock,16242,16282,145,1pps
9822220522932/bbc05/720.99,a,8,8,1,agc,  3.75,  4.18,lock,17549,17422,597,1pps
9822220522937/bbc06/740.99,a,8,8,1,agc,  3.57,  3.21,lock,17476,17393,589,1pps
9822220522941/bbc07/830.99,a,8,8,1,agc,  5.98,  6.57,lock,15943,15906,590,1pps
9822220522946/bbc08/860.99,a,8,8,1,agc,  5.27,  6.57,lock,15536,15773,593,1pps
9822220522950/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  846, 4577,28,1pps
9822220522955/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  971, 1059,601,1pps
9822220522959/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  603,587,1pps
9822220522964/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  411,598,1pps
9822220522968/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1307,  634,599,1pps
9822220522972/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  560,594,1pps
9822220523207/tpzero/714,1190,272,342,313,286,414,431,296,228
9822220523211/tpzero/573,963,587,426,1267,497,216,93
9822220523242/sx/15k,off,off,on,on,19.5,degK
9822220523242:check2v1
9822220530097/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822220530097/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220531096/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822220531096/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220531829:sx8v14a=6
9822220532047/pass/6,,auto,127.0,,126.5,,-0.5,
9822220532864:!222205425
9822220542501:tape
9822220542505/tape/low,17842,low,stopped,unlocked,ready,7.7,10,okay
9822220542505:st=rev,80
9822220542509:!222205445
9822220544501:preob
9822220544504/enable/g0,g1,g2,g3
9822220544761/tpical/18525,16277,18578,19315,19893,19738,18960,19888,17541,24417
9822220544766/tpical/923,973,611,438,1313,504,19377,1232
9822220544767:!222205455
9822220545059/wx/26.7,919.5,68,2.0
9822220545466/clock/102,0.02
9822220545501:tape
9822220545504/tape/low,17647,off,moving,locked,ready,7.7,10,okay
9822220545504:"data start"
9822220545504:midob
9822220545618/onsource/TRACKING
9822220545718#antcn#TR 98/222.20:54:57.09  267.4103   35.9310    0.0001   -0.0001
9822220545718#antcn#CO                      -0.6001   -0.1489   -0.4956    0.0249
9822220545723/tpi/16152,13987,15983,16300,15846,15713,15837,15881,14114,20357
9822220545727/tpi/850,972,605,437,1309,503,16572,1078
9822220545757/tsys1/53.9,46.3,50.2,43.9,31.8,31.8,40.9,32.0,33.4,41.1
9822220545768/cable/2.7893E-04
9822220545771/ifdab/0,0,nor,nor,1,14114,16572,514,1pps
9822220545774/ifdcd/0,0,nor,nor,1,20357,1078,513,1pps
9822220545788/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220545789/mcb/1388
9822220545791/enable/g0,g1,g2,g3
9822220545800:!222205535
9822220545901#setcl#time/506329733,0,1998,222,20,54,59.00,6.447,6.515,0
9822220545901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220550534/gps-fmout/S   1.0200E-07
9822220553501:"data stop"
9822220553501:tape
9822220553509/tape/low,17379,off,moving,locked,ready,7.7,10,okay
9822220553510:postob
9822220553514/rec/17378,683,17244,17927,9
9822220553514:source=1022+194,102444.8,191220.4,2000.0,neutral
9822220553610:!222205546
9822220554601:preob
9822220554603/enable/g0,g1,g2,g3
9822220554861/tpical/18376,15473,18174,18679,18577,18194,17736,18555,15305,22994
9822220554865/tpical/898,974,610,438,1311,503,18459,1174
9822220554867:!222205556
9822220555009#trakl#Source acquired
9822220555105/wx/26.7,919.5,68,2.0
9822220555545/clock/102,0.04
9822220555601:tape
9822220555607/tape/low,17240,off,moving,locked,ready,7.7,10,okay
9822220555607:"data start"
9822220555607:midob
9822220555717/onsource/TRACKING
9822220555817#antcn#TR 98/222.20:55:58.09  249.1679   52.4656    0.0002   -0.0003
9822220555817#antcn#CO                      -0.5945   -0.1319   -0.4956    0.0139
9822220555823/tpi/16241,13447,15966,16046,16533,16274,16593,16388,12915,19570
9822220555826/tpi/835,973,606,436,1307,503,15932,1026
9822220555853/tsys1/60.3,50.2,58.9,49.4,65.8,69.0,117.3,61.0,43.8,46.8
9822220555865/cable/2.7930E-04
9822220555868/ifdab/0,0,nor,nor,1,12915,15932,514,1pps
9822220555871/ifdcd/0,0,nor,nor,1,19570,1026,513,1pps
9822220555886/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822220555888/mcb/1388
9822220555890/enable/g0,g1,g2,g3
9822220555900:!222210227
9822220560000#setcl#time/506335832,0,1998,222,20,56,00.00,6.467,6.532,1
9822220560000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822220560602/gps-fmout/S   1.0200E-07
9822221022701:"data stop"
9822221022701:tape
9822221022707/tape/low,14633,off,moving,locked,ready,7.7,10,okay
9822221022707:postob
9822221022711/rec/14633,3363,14484,17847,9
9822221022712:source=4c39.25,092703.0,390220.9,2000.0,cw
9822221022810:!222210247
9822221024701:preob
9822221024706/enable/g0,g1,g2,g3
9822221024952/tpical/18921,15888,18925,19309,18596,18625,18042,18759,15642,23949
9822221024956/tpical/915,974,610,438,1312,504,19080,1181
9822221024960:!222210257
9822221025108#trakl#Source acquired
9822221025232/wx/25.3,919.2,69,2.3
9822221025701:tape
9822221025704/tape/low,14433,off,moving,locked,ready,7.7,10,okay
9822221025704:"data start"
9822221025704:midob
9822221025707/clock/170,0.01
9822221025817/onsource/TRACKING
9822221025917#antcn#TR 98/222.21:02:59.09  287.6277   48.9049   -0.0003   -0.0003
9822221025917#antcn#CO                      -0.5951   -0.1315   -0.4956    0.0158
9822221025922/tpi/16577,13701,16354,16356,15518,15611,15877,15671,12889,20060
9822221025927/tpi/846,971,607,436,1308,503,16370,1029
9822221025953/tsys1/56.1,47.4,51.9,45.0,41.0,42.2,59.2,40.9,37.9,42.3
9822221025965/cable/2.7871E-04
9822221025968/ifdab/0,0,nor,nor,1,12889,16370,514,1pps
9822221025971/ifdcd/0,0,nor,nor,1,20060,1029,513,1pps
9822221025986/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221025989/mcb/1388
9822221025991/enable/g0,g1,g2,g3
9822221030040:!222210435
9822221030101#setcl#time/506377930,0,1998,222,21,03,01.00,6.425,6.649,0
9822221030101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221030742/gps-fmout/S   1.7000E-07
9822221043501:"data stop"
9822221043501:tape
9822221043507/tape/low,13780,off,moving,locked,ready,7.7,10,okay
9822221043508:postob
9822221043511/rec/13780,4207,13632,17839,9
9822221043511:source=1606+106,160846.2,102907.8,2000.0,neutral
9822221043610:!222210605
9822221060501:preob
9822221060504/enable/g0,g1,g2,g3
9822221060751/tpical/18554,15980,18267,19001,18649,18520,17927,18650,15885,23881
9822221060755/tpical/917,974,608,439,1313,504,19137,1172
9822221060757:!222210615
9822221061046/wx/25.3,919.2,69,2.3
9822221061208#trakl#Source acquired
9822221061481/clock/89,0.05
9822221061501:tape
9822221061504/tape/low,13113,off,moving,locked,ready,7.7,10,okay
9822221061509:"data start"
9822221061510:midob
9822221061614/onsource/TRACKING
9822221061714#antcn#TR 98/222.21:06:17.07  110.8852   40.0697   -0.0000    0.0001
9822221061714#antcn#CO                      -0.5948   -0.1481   -0.4956    0.0214
9822221061720/tpi/16333,13871,15914,16246,15913,15901,16173,15998,13292,20253
9822221061723/tpi/849,971,608,437,1306,503,16521,1026
9822221061754/tsys1/58.3,49.8,55.1,47.9,47.3,49.4,74.5,48.7,41.5,45.8
9822221061767/cable/2.7886E-04
9822221061770/ifdab/0,0,nor,nor,1,13292,16521,514,1pps
9822221061773/ifdcd/0,0,nor,nor,1,20253,1026,513,1pps
9822221061787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221061789/mcb/1388
9822221061790/enable/g0,g1,g2,g3
9822221061799:!222210829
9822221061901#setcl#time/506397728,0,1998,222,21,06,19.00,6.444,6.704,0
9822221061901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221062681/gps-fmout/S   1.1300E-07
9822221082901:"data stop"
9822221082901:tape
9822221082907/tape/low,12220,off,moving,locked,ready,7.7,10,okay
9822221082907:postob
9822221082911/rec/12219,5748,12072,17820,9
9822221082912:source=1144-379,114701.4,-381211.0,2000.0,neutral
9822221083008:!222210912
9822221091201:preob
9822221091203/enable/g0,g1,g2,g3
9822221091442/tpical/18249,18436,17927,18487,18182,18352,17636,18342,19383,29260
9822221091446/tpical/1015,973,613,438,1318,504,22890,1375
9822221091448:!222210922
9822221091708#trakl#Source acquired
9822221091804/wx/25.3,919.2,69,2.3
9822221092195/clock/137,0.03
9822221092201:tape
9822221092204/tape/low,11866,off,moving,locked,ready,7.7,10,okay
9822221092205:"data start"
9822221092205:midob
9822221092316/onsource/TRACKING
9822221092418#antcn#TR 98/222.21:09:24.08  195.2530   11.1209    0.0001   -0.0000
9822221092418#antcn#CO                      -0.5968   -0.1737   -0.4956    0.0893
9822221092423/tpi/16345,16322,16008,16170,15532,15761,15755,15655,16273,25408
9822221092428/tpi/940,974,611,439,1311,504,20184,1233
9822221092458/tsys1/68.1,59.3,68.0,56.6,47.6,49.5,67.6,47.0,42.6,54.2
9822221092469/cable/2.7863E-04
9822221092472/ifdab/0,0,nor,nor,1,16273,20184,514,1pps
9822221092475/ifdcd/0,0,nor,nor,1,25408,1233,513,1pps
9822221092489/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221092490/mcb/1388
9822221092492/enable/g0,g1,g2,g3
9822221092541:!222211303
9822221092603#setcl#time/506416428,1,1998,222,21,09,26.00,6.395,6.756,-1
9822221092603#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221093425/gps-fmout/S   1.3700E-07
9822221130301:"data stop"
9822221130301:tape
9822221130305/tape/low,10393,off,moving,locked,ready,7.7,10,okay
9822221130306:postob
9822221130308/rec/10393,7560,10245,17805,9
9822221130308:source=1611+343,161341.1,341247.9,2000.0,ccw
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9822221130408:!222211402
9822221140201:preob
9822221140204/enable/g0,g1,g2,g3
9822221140449/tpical/18585,15798,18560,19206,19172,19224,18520,19194,15553,23608
9822221140453/tpical/910,973,610,438,1315,502,18811,1163
9822221140455:!222211412
9822221140785/wx/25.3,919.2,69,2.3
9822221140807#trakl#Source acquired
9822221141183/clock/105,0.04
9822221141201:tape
9822221141205/tape/low,09933,off,moving,locked,ready,7.7,10,okay
9822221141205:"data start"
9822221141206:midob
9822221141316/onsource/TRACKING
9822221141416#antcn#TR 98/222.21:14:14.08   81.6504   53.3299    0.0002    0.0001
9822221141416#antcn#CO                      -0.5841   -0.1327   -0.4956    0.0134
9822221141422/tpi/16292,13608,16023,16251,16095,16212,16403,16114,12894,19773
9822221141427/tpi/844,971,607,436,1306,502,16148,1017
9822221141454/tsys1/56.3,47.0,51.5,44.6,42.5,43.8,62.6,42.2,39.3,42.2
9822221141464/cable/2.7812E-04
9822221141467/ifdab/0,0,nor,nor,1,12894,16148,514,1pps
9822221141470/ifdcd/0,0,nor,nor,1,19773,1017,513,1pps
9822221141485/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221141486/mcb/1388
9822221141487/enable/g0,g1,g2,g3
9822221141503:!222211544
9822221141600#setcl#time/506445424,0,1998,222,21,14,16.00,6.460,6.836,1
9822221141600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221142229/gps-fmout/S   1.0500E-07
9822221154401:"data stop"
9822221154401:tape
9822221154406/tape/low,09320,off,moving,locked,ready,7.7,10,okay
9822221154407:postob
9822221154411/rec/9320,8626,9178,17804,9
9822221154411:source=0823+033,082550.3,030924.5,2000.0,neutral
9822221154508:!222211715
9822221171501:preob
9822221171506/enable/g0,g1,g2,g3
9822221171751/tpical/18218,18035,18002,18482,17644,17879,16996,17895,17831,28095
9822221171755/tpical/993,974,615,440,1315,504,22021,1308
9822221171757:!222211725
9822221172008#trakl#Source acquired
9822221172053/wx/24.9,919.5,71,0.1
9822221172447/clock/161,0.02
9822221172501:tape
9822221172505/tape/low,08646,off,moving,locked,ready,7.7,10,okay
9822221172505:"data start"
9822221172505:midob
9822221172616/onsource/TRACKING
9822221172716#antcn#TR 98/222.21:17:27.08  260.6704   15.7244   -0.0002    0.0001
9822221172716#antcn#CO                      -0.5983   -0.1663   -0.4956    0.0632
9822221172721/tpi/16218,15848,15980,16076,15329,15640,15502,15573,16404,24140
9822221172725/tpi/916,974,609,437,1308,503,19246,1162
9822221172753/tsys1/64.3,55.6,64.4,54.2,53.8,56.8,83.7,54.1,93.6,50.1
9822221172763/cable/2.7768E-04
9822221172766/ifdab/0,0,nor,nor,1,16404,19246,514,1pps
9822221172769/ifdcd/0,0,nor,nor,1,24140,1162,513,1pps
9822221172784/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221172786/mcb/1388
9822221172788/enable/g0,g1,g2,g3
9822221172799:!222212119
9822221172901#setcl#time/506464723,0,1998,222,21,17,29.00,6.444,6.890,0
9822221172901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221173515/gps-fmout/S   1.6100E-07
9822221211901:"data stop"
9822221211901:tape
9822221211906/tape/low,07085,off,moving,locked,ready,7.7,10,8000
9822221211907:postob
9822221211911/rec/7085,10846,6966,17812,9
9822221211911:source=1145-071,114751.6,-072441.1,2000.0,neutral
9822221212008:!222212146
9822221214601:preob
9822221214604/enable/g0,g1,g2,g3
9822221214849/tpical/18583,15898,18593,18884,20859,21186,20254,20961,17371,23596
9822221214853/tpical/908,973,610,437,1309,504,18800,1163
9822221214855:!222212156
9822221215111/wx/24.9,919.5,71,0.1
9822221215209#trakl#Source acquired
9822221215553/clock/76,0.04
9822221215601:tape
9822221215604/tape/low,06839,off,moving,locked,ready,7.7,10,okay
9822221215605:"data start"
9822221215605:midob
9822221215715/onsource/TRACKING
9822221215815#antcn#TR 98/222.21:21:58.08  209.3527   39.3355    0.0004   -0.0001
9822221215815#antcn#CO                      -0.5998   -0.1511   -0.4956    0.0220
9822221215821/tpi/16233,13688,16030,15996,15790,16087,16245,16061,12822,19740
9822221215825/tpi/843,972,606,436,1303,502,16136,1014
9822221215853/tsys1/54.7,46.9,51.0,44.9,25.3,25.7,32.7,26.4,22.8,41.9
9822221215860/cable/2.7834E-04
9822221215863/ifdab/0,0,nor,nor,1,12822,16136,514,1pps
9822221215865/ifdcd/0,0,nor,nor,1,19740,1014,513,1pps
9822221215880/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221215881/mcb/1388
9822221215882/enable/g0,g1,g2,g3
9822221215911:!222212422
9822221220002#setcl#time/506491822,0,1998,222,21,22,00.00,6.409,6.965,-1
9822221220002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221220657/gps-fmout/S   7.6000E-08
9822221242201:"data stop"
9822221242201:tape
9822221242203/tape/low,05866,off,moving,locked,ready,7.7,10,okay
9822221242204:postob
9822221242206/rec/5865,12058,5764,17822,9
9822221242207:source=2017+743,201713.1,744048.0,2000.0,cw
9822221242309:!222212547
9822221254701:preob
9822221254704/enable/g0,g1,g2,g3
9822221254950/tpical/18397,16146,18146,18994,18732,18739,18114,18749,15758,23999
9822221254954/tpical/919,973,610,437,1325,504,19188,1187
9822221254956:!222212557
9822221255208#trakl#Source acquired
9822221255228/wx/24.9,919.5,71,0.1
9822221255669/clock/144,0.03
9822221255701:tape
9822221255705/tape/low,05232,off,moving,locked,ready,7.7,10,okay
9822221255706:"data start"
9822221255706:midob
9822221255814/onsource/TRACKING
9822221255916#antcn#TR 98/222.21:25:59.08   17.3378   33.3235   -0.0015    0.0001
9822221255916#antcn#CO                      -0.5961   -0.1527   -0.4956    0.0274
9822221255921/tpi/16221,14039,15928,16334,16077,16149,16371,16089,13896,20447
9822221255925/tpi/852,972,605,437,1314,503,16571,1041
9822221255956/tsys1/59.1,50.6,58.5,49.8,49.2,50.8,75.9,48.8,60.5,47.2
9822221255967/cable/2.7857E-04
9822221255970/ifdab/0,0,nor,nor,1,13896,16571,514,1pps
9822221255973/ifdcd/0,0,nor,nor,1,20447,1041,513,1pps
9822221255988/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221255989/mcb/1388
9822221255991/enable/g0,g1,g2,g3
9822221260043:!222213612
9822221260101#setcl#time/506515919,0,1998,222,21,26,01.00,6.451,7.032,0
9822221260101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221260735/gps-fmout/S   1.4400E-07
9822221361201:"data stop"
9822221361201:tape
9822221361206/tape/low,01131,off,moving,locked,ready,7.7,10,8000
9822221361206:postob
9822221361211/rec/1130,16785,1126,17911,9
9822221361211:source=1424-418,142756.3,-420619.4,2000.0,neutral
9822221361309:!222213831
9822221380609#trakl#Source acquired
9822221383101:et
9822221383102:!+3s
9822221383404:midtp
9822221383408/bbc01/805.99,b,8,8,1,agc, 10.68,  9.55,lock,16137,16169,591,1pps
9822221383412/bbc02/875.99,b,8,8,1,agc, 11.55,  9.64,lock,16119,16193,595,1pps
9822221383416/bbc03/690.99,c,8,8,1,agc, -2.01, -1.20,lock,15993,15642,588,1pps
9822221383420/bbc04/795.99,c,8,8,1,agc, -0.75, -2.01,lock,16026,15851,145,1pps
9822221383424/bbc05/720.99,a,8,8,1,agc,  2.92,  3.30,lock,15545,15574,597,1pps
9822221383428/bbc06/740.99,a,8,8,1,agc,  2.73,  2.32,lock,15762,15547,589,1pps
9822221383432/bbc07/830.99,a,8,8,1,agc,  4.90,  5.42,lock,15870,15603,590,1pps
9822221383437/bbc08/860.99,a,8,8,1,agc,  4.42,  5.49,lock,15677,15854,593,1pps
9822221383441/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  994,  7131,28,1pps
9822221383445/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972,  1065,601,1pps
9822221383449/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  613,  608,587,1pps
9822221383452/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  440,  415,598,1pps
9822221383456/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1317,  640,599,1pps
9822221383459/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  506,  561,594,1pps
9822221383689/tpzero/621,1122,266,328,300,270,388,411,325,278
9822221383694/tpzero/573,964,588,426,1265,497,256,95
9822221383725/sx/15k,off,off,on,on,21.5,degK
9822221383725:check2v2
9822221390586/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822221390586/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822221391566/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822221391566/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822221392313:sx8v14a=7
9822221392485/pass/7,,auto,-175.0,,-175.0,,0.0,
9822221393301:!222214027
9822221402701:tape
9822221402705/tape/low,00215,low,stopped,unlocked,ready,7.7,10,okay
9822221402705:st=for,80
9822221402708:!222214047
9822221404701:preob
9822221404706/enable/g0,g1,g2,g3
9822221404970/tpical/17910,18052,18002,17888,18033,18247,17653,18213,20487,34434
9822221404975/tpical/1111,975,620,441,1326,506,26380,1488
9822221404977:!222214057
9822221405254/wx/24.6,919.5,71,0.7
9822221405615/clock/223,0.02
9822221405701:tape
9822221405707/tape/low,00411,off,moving,locked,ready,7.7,10,okay
9822221405707:"data start"
9822221405708:midob
9822221405816/onsource/TRACKING
9822221405915#antcn#TR 98/222.21:40:59.08  170.1449    8.6198    0.0002    0.0000
9822221405915#antcn#CO                      -0.5957   -0.1739   -0.4956    0.1141
9822221405922/tpi/16180,16159,16197,15850,16044,16279,16285,16076,17825,29964
9822221405926/tpi/1029,974,616,440,1325,504,23347,1343
9822221405954/tsys1/74.6,65.9,73.2,63.1,65.6,67.4,96.3,60.8,54.5,55.1
9822221405964/cable/2.7982E-04
9822221405971/ifdab/0,0,nor,nor,1,17825,23347,514,1pps
9822221405978/ifdcd/0,0,nor,nor,1,29964,1343,513,1pps
9822221405993/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221405996/mcb/1388
9822221405998/enable/g0,g1,g2,g3
9822221410017:!222214137
9822221410100#setcl#time/506605912,0,1998,222,21,41,01.00,6.460,7.282,1
9822221410100#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
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9822221410847/gps-fmout/S   2.2300E-07
9822221413701:"data stop"
9822221413701:tape
9822221413706/tape/low,00677,off,moving,locked,ready,7.7,10,okay
9822221413706:postob
9822221413710/rec/677,17253,683,17936,9
9822221413711:source=1034-293,103716.1,-293402.8,2000.0,neutral
9822221413808:!222214203
9822221420301:preob
9822221420303/enable/g0,g1,g2,g3
9822221420548/tpical/17319,17588,17123,17617,18398,18591,17698,18608,20540,40603
9822221420552/tpical/1241,978,627,442,1340,505,30526,1486
9822221420555:!222214213
9822221420709#trakl#Source acquired
9822221420822/wx/24.6,919.5,71,0.7
9822221421216/clock/223,0.05
9822221421301:tape
9822221421304/tape/low,00917,off,moving,locked,ready,7.7,10,okay
9822221421304:"data start"
9822221421304:midob
9822221421417/onsource/TRACKING
9822221421517#antcn#TR 98/222.21:42:15.09  218.5060    9.7148    0.0001   -0.0000
9822221421517#antcn#CO                      -0.5964   -0.1739   -0.4956    0.1017
9822221421523/tpi/16643,16697,16470,16732,15919,16159,15936,16042,17461,38501
9822221421526/tpi/1193,976,624,442,1341,506,29177,1343
9822221421557/tsys1/196.5,144.9,205.7,153.7,52.2,54.2,73.2,50.5,46.1,150.7
9822221421565/cable/2.7990E-04
9822221421568/ifdab/0,0,nor,nor,1,17461,29177,514,1pps
9822221421570/ifdcd/0,0,nor,nor,1,38501,1343,513,1pps
9822221421585/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221421587/mcb/1388
9822221421589/enable/g0,g1,g2,g3
9822221421638:!222214305
9822221421701#setcl#time/506613512,0,1998,222,21,42,17.00,6.441,7.303,0
9822221421701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221422396/gps-fmout/S   1.5800E-07
9822221430501:"data stop"
9822221430501:tape
9822221430508/tape/low,01264,off,moving,locked,ready,7.7,10,okay
9822221430508:postob
9822221430513/rec/1264,16661,1250,17911,9
9822221430513:source=3c274,123049.4,122328.1,2000.0,neutral
9822221430608:!222214331
9822221433101:preob
9822221433102/enable/g0,g1,g2,g3
9822221433360/tpical/19284,16249,19051,20025,23674,23932,22814,22766,18456,24047
9822221433365/tpical/926,974,610,438,1317,505,19193,1368
9822221433366:!222214341
9822221433508#trakl#Source acquired
9822221433642/wx/24.6,919.5,71,0.7
9822221434009/clock/158,0.02
9822221434101:tape
9822221434105/tape/low,01503,off,moving,locked,ready,7.7,10,okay
9822221434105:"data start"
9822221434105:midob
9822221434216/onsource/TRACKING
9822221434316#antcn#TR 98/222.21:43:43.08  215.1181   59.5156    0.0006   -0.0002
9822221434316#antcn#CO                      -0.5875   -0.1254   -0.4956    0.0106
9822221434321/tpi/17064,14104,16580,17082,20405,20623,20335,19343,15948,20532
9822221434325/tpi/857,972,606,437,1314,502,16788,1239
9822221434356/tsys1/61.4,50.2,54.7,47.2,51.0,51.0,66.7,45.9,51.6,47.8
9822221434368/cable/2.8063E-04
9822221434371/ifdab/0,0,nor,nor,1,15948,16788,514,1pps
9822221434374/ifdcd/0,0,nor,nor,1,20532,1239,513,1pps
9822221434389/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221434390/mcb/1388
9822221434392/enable/g0,g1,g2,g3
9822221434402:!222214643
9822221434501#setcl#time/506622311,0,1998,222,21,43,45.00,6.452,7.328,0
9822221434501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221435127/gps-fmout/S   1.5800E-07
9822221464301:"data stop"
9822221464301:tape
9822221464305/tape/low,02717,off,moving,locked,ready,7.7,10,okay
9822221464305:postob
9822221464308/rec/2717,15205,2665,17870,9
9822221464308:source=1308+326,131028.7,322043.8,2000.0,neutral
9822221464409:!222214655
9822221465501:preob
9822221465504/enable/g0,g1,g2,g3
9822221465765/tpical/18455,16598,18318,18639,19099,18758,18459,19018,15408,25495
9822221465769/tpical/945,972,610,438,1328,505,20163,1168
9822221465771:!222214705
9822221465908#trakl#Source acquired
9822221470029/wx/23.4,919.5,76,1.0
9822221470501:tape
9822221470506/tape/low,02865,off,moving,locked,ready,7.7,10,okay
9822221470506:"data start"
9822221470506:midob
9822221470617/onsource/TRACKING
9822221470715/clock/128,0.04
9822221470717#antcn#TR 98/222.21:47:07.09  230.8754   80.6874    0.0005   -0.0001
9822221470717#antcn#CO                      -0.4792   -0.0924   -0.4956    0.0029
9822221470724/tpi/16503,14600,16288,16290,16301,16059,16596,16201,12980,21996
9822221470728/tpi/879,973,608,437,1311,505,17595,1019
9822221470758/tsys1/67.4,55.9,65.4,56.3,47.4,48.5,72.1,46.5,43.2,51.5
9822221470766/cable/2.8079E-04
9822221470769/ifdab/0,0,nor,nor,1,12980,17595,514,1pps
9822221470772/ifdcd/0,0,nor,nor,1,21996,1019,513,1pps
9822221470787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221470789/mcb/1388
9822221470791/enable/g0,g1,g2,g3
9822221470830:!222215033
9822221470900#setcl#time/506642709,0,1998,222,21,47,09.00,6.468,7.384,1
9822221470900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221471907/gps-fmout/S   1.2800E-07
9822221503301:"data stop"
9822221503301:tape
9822221503306/tape/low,04251,off,moving,locked,ready,7.7,10,okay
9822221503306:postob
9822221503309/rec/4251,13671,4170,17841,9
9822221503309:source=1044+719,104827.6,714335.9,2000.0,cw
9822221503408:!222215127
9822221512701:preob
9822221512704/enable/g0,g1,g2,g3
9822221512948/tpical/18544,15781,18579,18716,18844,18856,18183,18709,15449,23450
9822221512952/tpical/916,973,610,439,1312,505,18915,1161
9822221512954:!222215137
9822221513209#trakl#Source acquired
9822221513217/wx/23.4,919.5,76,1.0
9822221513616/clock/116,0.03
9822221513701:tape
9822221513705/tape/low,04679,off,moving,locked,ready,7.7,10,okay
9822221513705:"data start"
9822221513705:midob
9822221513817/onsource/TRACKING
9822221513916#antcn#TR 98/222.21:51:39.08  339.2788   49.6442   -0.0002   -0.0001
9822221513916#antcn#CO                      -0.5907   -0.1300   -0.4956    0.0153
9822221513922/tpi/16247,13561,16012,15831,15806,15864,16064,15670,12760,19602
9822221513926/tpi/844,971,605,437,1310,502,16212,1017
9822221513953/tsys1/56.4,46.5,50.9,44.5,42.3,43.2,61.3,41.6,38.3,41.6
9822221513962/cable/2.8063E-04
9822221513965/ifdab/0,0,nor,nor,1,12760,16212,514,1pps
9822221513968/ifdcd/0,0,nor,nor,1,19602,1017,513,1pps
9822221513983/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822221513985/mcb/1388
9822221513987/enable/g0,g1,g2,g3
9822221514034:!222220716
9822221514100#setcl#time/506669907,0,1998,222,21,51,41.00,6.467,7.460,1
9822221514100#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822221514762/gps-fmout/S   1.1600E-07
9822222071601:"data stop"
9822222071601:tape
9822222071606/tape/low,10939,off,moving,locked,ready,7.7,10,okay
9822222071607:postob
9822222071611/rec/10939,7025,10788,17813,9
9822222071612:source=0955+476,095819.7,472507.8,2000.0,cw
9822222071709:!222220736
9822222073601:preob
9822222073604/enable/g0,g1,g2,g3
9822222073845/tpical/18366,17068,18238,18767,18812,18684,18040,18621,15392,26012
9822222073849/tpical/961,974,612,440,1314,504,20776,1187
9822222073851:!222220746
9822222074007#trakl#Source acquired
9822222074237/wx/22.7,919.8,82,1.1
9822222074601:tape
9822222074604/tape/low,11138,off,moving,locked,ready,7.7,10,okay
9822222074604:"data start"
9822222074605:midob
9822222074703/clock/188,0.04
9822222074717/onsource/TRACKING
9822222074816#antcn#TR 98/222.22:07:48.09  301.7757   45.0009   -0.0002   -0.0001
9822222074816#antcn#CO                      -0.5962   -0.1351   -0.4956    0.0180
9822222074822/tpi/16360,14998,16169,16361,16096,16082,16288,15936,13031,22381
9822222074826/tpi/893,973,608,439,1308,503,18112,1039
9822222074857/tsys1/65.0,55.6,63.7,55.2,48.2,50.4,75.2,47.9,44.6,50.5
9822222074866/cable/2.8108E-04
9822222074868/ifdab/0,0,nor,nor,1,13031,18112,514,1pps
9822222074871/ifdcd/0,0,nor,nor,1,22381,1039,513,1pps
9822222074886/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222074887/mcb/1388
9822222074889/enable/g0,g1,g2,g3
9822222074940:!222221027
9822222075000#setcl#time/506766800,0,1998,222,22,07,50.00,6.459,7.729,1
9822222075000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222075709/gps-fmout/S   1.8800E-07
9822222102701:"data stop"
9822222102701:tape
9822222102706/tape/low,12212,off,moving,locked,ready,7.7,10,okay
9822222102707:postob
9822222102710/rec/12213,5759,12058,17817,9
9822222102711:source=0642+449,064632.0,445116.6,2000.0,cw
9822222102808:!222221044
9822222104401:preob
9822222104404/enable/g0,g1,g2,g3
9822222104645/tpical/17499,17680,16926,17380,20079,20248,19120,19809,19688,38506
9822222104649/tpical/1186,977,624,442,1330,506,28594,1392
9822222104651:!222221054
9822222104807#trakl#Source acquired
9822222104983/wx/22.7,919.8,82,1.1
9822222105401:tape
9822222105405/tape/low,12392,off,moving,locked,ready,7.7,10,okay
9822222105405:"data start"
9822222105405:midob
9822222105448/clock/142,0.01
9822222105516/onsource/TRACKING
9822222105615#antcn#TR 98/222.22:10:56.07  316.1857   14.0344   -0.0002   -0.0004
9822222105616#antcn#CO                      -0.5971   -0.1622   -0.4956    0.0704
9822222105622/tpi/16176,16041,15547,15739,16709,16919,16665,16495,15817,34355
9822222105626/tpi/1103,976,618,441,1324,505,25926,1247
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9822222105662/tsys1/97.5,75.5,91.9,77.9,40.4,41.5,55.0,40.2,33.2,68.1
9822222105673/cable/2.8079E-04
9822222105677/ifdab/0,0,nor,nor,1,15817,25926,514,1pps
9822222105680/ifdcd/0,0,nor,nor,1,34355,1247,513,1pps
9822222105695/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222105696/mcb/1388
9822222105698/enable/g0,g1,g2,g3
9822222105738:!222221503
9822222105801#setcl#time/506785599,0,1998,222,22,10,58.00,6.446,7.781,0
9822222105801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222110462/gps-fmout/S   1.4200E-07
9822222150301:"data stop"
9822222150301:tape
9822222150306/tape/low,14052,off,moving,locked,ready,7.7,10,okay
9822222150306:postob
9822222150310/rec/14052,3941,13900,17841,9
9822222150310:source=1510-089,151250.5,-090600.0,2000.0,neutral
9822222150409:!222221623
9822222162301:preob
9822222162304/enable/g0,g1,g2,g3
9822222162551/tpical/18460,17419,18146,18912,19117,19002,18407,19138,15710,26730
9822222162555/tpical/968,975,612,439,1317,504,20994,1192
9822222162557:!222221633
9822222162857/wx/22.2,919.5,79,4.8
9822222163007#trakl#Source acquired
9822222163301:tape
9822222163307/tape/low,14652,off,moving,locked,ready,7.7,10,okay
9822222163308:"data start"
9822222163308:midob
9822222163415/onsource/TRACKING
9822222163517#antcn#TR 98/222.22:16:35.07  160.1728   40.4109   -0.0001   -0.0001
9822222163517#antcn#CO                      -0.5975   -0.1486   -0.4956    0.0210
9822222163524/tpi/16208,14973,15664,16037,17393,17314,17479,17134,13136,22409
9822222163528/tpi/890,973,609,439,1316,503,18028,1040
9822222163556/tsys1/57.4,46.9,51.4,45.3,82.2,83.7,152.7,69.2,41.3,42.5
9822222163564/cable/2.8108E-04
9822222163567/ifdab/0,0,nor,nor,1,13136,18028,514,1pps
9822222163570/ifdcd/0,0,nor,nor,1,22409,1040,513,1pps
9822222163580/clock/170,0.02
9822222163588/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222163589/mcb/1388
9822222163591/enable/g0,g1,g2,g3
9822222163600:!222221804
9822222163701#setcl#time/506819497,0,1998,222,22,16,37.00,6.430,7.875,0
9822222163701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222164445/gps-fmout/S   1.7000E-07
9822222180401:"data stop"
9822222180401:tape
9822222180406/tape/low,15259,off,moving,locked,ready,7.7,10,okay
9822222180407:postob
9822222180411/rec/15259,2753,15111,17864,9
9822222180411:source=1055+018,105829.6,013358.8,2000.0,neutral
9822222180508:!222221846
9822222184601:preob
9822222184604/enable/g0,g1,g2,g3
9822222184845/tpical/18228,17196,17842,18465,19160,19152,18475,19106,15785,26178
9822222184849/tpical/960,972,611,438,1316,505,20716,1231
9822222184851:!222221856
9822222185109#trakl#Source acquired
9822222185156/wx/22.2,919.5,79,4.8
9822222185531/clock/146,0.00
9822222185601:tape
9822222185605/tape/low,15606,off,moving,locked,ready,7.7,10,okay
9822222185605:"data start"
9822222185605:midob
9822222185718/onsource/TRACKING
9822222185817#antcn#TR 98/222.22:18:58.09  242.7192   31.5784   -0.0000   -0.0002
9822222185817#antcn#CO                      -0.6007   -0.1565   -0.4956    0.0290
9822222185824/tpi/16204,15058,15763,16026,16249,16304,16526,16204,13248,22466
9822222185828/tpi/892,974,609,436,1312,503,18056,1076
9822222185856/tsys1/63.8,54.0,61.8,53.4,45.4,46.7,68.6,45.1,42.2,49.6
9822222185865/cable/2.8093E-04
9822222185868/ifdab/0,0,nor,nor,1,13248,18056,514,1pps
9822222185870/ifdcd/0,0,nor,nor,1,22466,1076,513,1pps
9822222185886/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222185887/mcb/1388
9822222185888/enable/g0,g1,g2,g3
9822222185903:!222222102
9822222190000#setcl#time/506833795,0,1998,222,22,19,00.00,6.459,7.915,1
9822222190000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222190731/gps-fmout/S   1.4600E-07
9822222210201:"data stop"
9822222210201:tape
9822222210206/tape/low,16446,off,moving,locked,ready,7.7,10,okay
9822222210206:postob
9822222210210/rec/16446,1592,16298,17890,9
9822222210211:source=1739+522,174037.0,521143.4,2000.0,cw
9822222210308:!222222227
9822222222701:preob
9822222222702/enable/g0,g1,g2,g3
9822222222945/tpical/18200,16560,18332,18518,18532,18367,17640,18811,15243,25234
9822222222949/tpical/943,974,611,439,1315,504,20037,1167
9822222222951:!222222237
9822222223208#trakl#Source acquired
9822222223235/wx/22.2,919.5,79,4.8
9822222223687/clock/160,0.02
9822222223701:tape
9822222223707/tape/low,17079,off,moving,locked,ready,7.7,10,okay
9822222223707:"data start"
9822222223708:midob
9822222223816/onsource/TRACKING
9822222223916#antcn#TR 98/222.22:22:39.08   50.8745   52.9153    0.0000    0.0001
9822222223916#antcn#CO                      -0.5840   -0.1329   -0.4956    0.0135
9822222223922/tpi/16151,14484,16141,16039,15718,15925,15948,16090,12765,21544
9822222223926/tpi/876,974,606,438,1309,502,17380,1015
9822222223954/tsys1/62.8,53.4,60.1,52.5,45.4,53.1,76.2,47.8,41.6,47.8
9822222223964/cable/2.8116E-04
9822222223967/ifdab/0,0,nor,nor,1,12765,17380,514,1pps
9822222223970/ifdcd/0,0,nor,nor,1,21544,1015,513,1pps
9822222223985/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222223988/mcb/1388
9822222223990/enable/g0,g1,g2,g3
9822222224012:!222222357
9822222224102#setcl#time/506855894,0,1998,222,22,22,41.00,6.439,7.976,0
9822222224102#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222224715/gps-fmout/S   1.6000E-07
9822222235701:"data stop"
9822222235701:tape
9822222235707/tape/low,17612,off,moving,locked,ready,7.7,10,okay
9822222235707:postob
9822222235712/rec/17612,460,17470,17930,9
9822222235712:source=1334-127,133739.8,-125724.7,2000.0,neutral
9822222235808:!222222433
9822222243301:et
9822222243302:!+3s
9822222243604:midtp
9822222243608/bbc01/805.99,b,8,8,1,agc, 11.15,  9.90,lock,15982,15977,591,1pps
9822222243612/bbc02/875.99,b,8,8,1,agc, 11.97, 10.11,lock,15987,16092,595,1pps
9822222243616/bbc03/690.99,c,8,8,1,agc, -1.84, -0.46,lock,15748,15629,588,1pps
9822222243620/bbc04/795.99,c,8,8,1,agc, -0.60, -1.36,lock,16023,15569,145,1pps
9822222243624/bbc05/720.99,a,8,8,1,agc,  3.92,  4.34,lock,16470,16620,597,1pps
9822222243628/bbc06/740.99,a,8,8,1,agc,  3.66,  3.30,lock,16477,16395,589,1pps
9822222243632/bbc07/830.99,a,8,8,1,agc,  5.84,  6.44,lock,16534,16255,590,1pps
9822222243636/bbc08/860.99,a,8,8,1,agc,  5.27,  6.44,lock,16256,16294,593,1pps
9822222243640/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  929,  5897,28,1pps
9822222243644/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974,  1063,601,1pps
9822222243648/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  610,  605,587,1pps
9822222243652/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  438,  411,598,1pps
9822222243656/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1310,  638,599,1pps
9822222243660/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  561,594,1pps
9822222243893/tpzero/655,1208,265,330,316,285,413,434,295,258
9822222243897/tpzero/572,961,587,427,1262,497,235,92
9822222243928/sx/15k,off,off,on,on,22.0,degK
9822222243928:check2v1
9822222250786/parity/0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822222250786/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222251774/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822222251774/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222252515:sx8v14a=8
9822222252731/pass/8,,auto,175.0,,175.8,,0.8,
9822222253547:!222222632
9822222255509#trakl#Source acquired
9822222263201:tape
9822222263204/tape/low,17843,low,stopped,unlocked,ready,7.7,10,8000
9822222263204:st=rev,80
9822222263208:!222222652
9822222265201:preob
9822222265202/enable/g0,g1,g2,g3
9822222265443/tpical/18537,17090,18405,18802,18121,18087,17463,18436,15763,26132
9822222265447/tpical/958,974,613,439,1314,504,20578,1201
9822222265449:!222222702
9822222265729/wx/22.2,919.5,79,4.8
9822222270201:tape
9822222270204/tape/low,17647,off,moving,locked,ready,7.7,10,okay
9822222270204:"data start"
9822222270205:midob
9822222270316/onsource/TRACKING
9822222270329/clock/216,0.03
9822222270415#antcn#TR 98/222.22:27:04.08  193.8663   37.3238    0.0002    0.0001
9822222270416#antcn#CO                      -0.5997   -0.1533   -0.4956    0.0234
9822222270420/tpi/16236,14715,15919,15972,15518,15207,15414,15452,13011,21875
9822222270424/tpi/883,973,607,439,1307,504,17679,1048
9822222270456/tsys1/56.1,47.1,52.2,45.8,48.4,43.0,60.7,41.7,38.3,42.1
9822222270464/cable/2.8123E-04
9822222270466/ifdab/0,0,nor,nor,1,13011,17679,514,1pps
9822222270469/ifdcd/0,0,nor,nor,1,21875,1048,513,1pps
9822222270484/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222270485/mcb/1388
9822222270487/enable/g0,g1,g2,g3
9822222270536:!222222742
9822222270601#setcl#time/506882392,0,1998,222,22,27,06.00,6.440,8.050,0
9822222270601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222271848/gps-fmout/S   2.1600E-07
9822222274201:"data stop"
9822222274201:tape
9822222274205/tape/low,17380,off,moving,locked,ready,7.7,10,okay
9822222274205:postob
9822222274208/rec/17379,683,17241,17924,9
9822222274208:source=1313-333,131608.0,-333859.2,2000.0,neutral
9822222274308:!222222754
9822222275401:preob
9822222275402/enable/g0,g1,g2,g3
9822222275647/tpical/18860,17869,19018,19039,19461,19385,18767,19539,17430,27467
9822222275651/tpical/985,973,612,439,1312,504,21640,1305
9822222275653:!222222804
9822222275809#trakl#Source acquired
9822222275912/wx/22.2,919.5,79,4.8
9822222280401:tape
9822222280405/tape/low,17234,off,moving,locked,ready,7.7,10,okay
9822222280405:"data start"
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9822222280405:midob
9822222280413/clock/216,0.05
9822222280517/onsource/TRACKING
9822222280615#antcn#TR 98/222.22:28:06.08  194.4078   16.0266    0.0003    0.0001
9822222280616#antcn#CO                      -0.5982   -0.1711   -0.4956    0.0615
9822222280621/tpi/16854,15719,16902,16636,16866,16902,17073,16931,14861,23783
9822222280626/tpi/912,972,610,437,1309,503,19006,1161
9822222280653/tsys1/66.9,56.0,65.2,56.3,52.9,55.5,81.5,52.4,47.0,52.9
9822222280660/cable/2.8108E-04
9822222280663/ifdab/0,0,nor,nor,1,14861,19006,514,1pps
9822222280666/ifdcd/0,0,nor,nor,1,23783,1161,513,1pps
9822222280681/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222280683/mcb/1388
9822222280685/enable/g0,g1,g2,g3
9822222280695:!222222926
9822222280802#setcl#time/506888592,0,1998,222,22,28,08.00,6.426,8.067,-1
9822222280802#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222281456/gps-fmout/S   2.1600E-07
9822222292601:"data stop"
9822222292601:tape
9822222292606/tape/low,16687,off,moving,locked,ready,7.7,10,okay
9822222292607:postob
9822222292611/rec/16686,1354,16544,17898,9
9822222292611:source=nrao512,164029.6,394646.0,2000.0,ccw
9822222292708:!222223027
9822222302701:preob
9822222302704/enable/g0,g1,g2,g3
9822222302950/tpical/18551,16332,18362,19249,20088,20222,19537,20085,16871,24729
9822222302955/tpical/936,974,611,438,1316,504,19642,1181
9822222302957:!222223037
9822222303213/wx/22.1,919.8,81,1.2
9822222303308#trakl#Source acquired
9822222303701:tape
9822222303708/tape/low,16214,off,moving,locked,ready,7.7,10,okay
9822222303708:"data start"
9822222303708:midob
9822222303730/clock/220,0.01
9822222303817/onsource/TRACKING
9822222303916#antcn#TR 98/222.22:30:39.08   75.8928   64.3348    0.0001    0.0002
9822222303916#antcn#CO                      -0.5643   -0.1174   -0.4956    0.0086
9822222303922/tpi/16229,14063,15805,16295,15254,15385,15693,15363,12931,20638
9822222303926/tpi/860,973,607,437,1312,504,16831,1028
9822222303954/tsys1/55.6,47.0,50.4,44.8,25.6,25.9,33.0,26.2,26.6,41.3
9822222303963/cable/2.8123E-04
9822222303966/ifdab/0,0,nor,nor,1,12931,16831,514,1pps
9822222303969/ifdcd/0,0,nor,nor,1,20638,1028,513,1pps
9822222303984/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222303986/mcb/1388
9822222303988/enable/g0,g1,g2,g3
9822222304035:!222223249
9822222304102#setcl#time/506903891,0,1998,222,22,30,41.00,6.422,8.110,-1
9822222304102#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222304724/gps-fmout/S   2.2000E-07
9822222324901:"data stop"
9822222324901:tape
9822222324908/tape/low,15333,off,moving,locked,ready,7.7,10,okay
9822222324909:postob
9822222324913/rec/15333,2676,15190,17866,9
9822222324913:source=1022+194,102444.8,191220.4,2000.0,neutral
9822222325009:!222223427
9822222342701:preob
9822222342706/enable/g0,g1,g2,g3
9822222342953/tpical/18459,16312,17968,18818,19142,18914,18048,18999,15720,24335
9822222342958/tpical/930,973,609,438,1310,503,19491,1221
9822222342959:!222223437
9822222343208#trakl#Source acquired
9822222343246/wx/22.1,919.8,81,1.2
9822222343701:tape
9822222343705/tape/low,14614,off,moving,locked,ready,7.7,10,okay
9822222343705:"data start"
9822222343706:midob
9822222343816/onsource/TRACKING
9822222343888/clock/141,0.01
9822222343916#antcn#TR 98/222.22:34:39.07  268.0980   33.4665    0.0002   -0.0004
9822222343918#antcn#CO                      -0.6003   -0.1513   -0.4956    0.0270
9822222343922/tpi/16369,14258,15899,16335,16521,16414,16431,16448,13857,20896
9822222343927/tpi/865,972,606,438,1306,503,16941,1072
9822222343958/tsys1/62.3,52.7,62.6,53.4,51.3,53.5,82.1,52.0,60.3,49.7
9822222343969/cable/2.8049E-04
9822222343972/ifdab/0,0,nor,nor,1,13857,16941,514,1pps
9822222343975/ifdcd/0,0,nor,nor,1,20896,1072,513,1pps
9822222343990/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222343992/mcb/1388
9822222343994/enable/g0,g1,g2,g3
9822222344004:!222223802
9822222344101#setcl#time/506927889,0,1998,222,22,34,41.00,6.428,8.176,0
9822222344101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222344921/gps-fmout/S   1.4100E-07
9822222380201:"data stop"
9822222380201:tape
9822222380206/tape/low,13247,off,moving,locked,ready,7.7,10,okay
9822222380206:postob
9822222380209/rec/13246,4729,13098,17827,9
9822222380209:source=1803+784,180045.7,782804.0,2000.0,cw
9822222380308:!222223855
9822222385501:preob
9822222385504/enable/g0,g1,g2,g3
9822222385753/tpical/18441,16000,18034,18733,19142,18852,18376,19070,15925,23709
9822222385757/tpical/917,975,609,439,1312,505,19069,1168
9822222385759:!222223905
9822222390007#trakl#Source acquired
9822222390085/wx/22.1,919.8,81,1.2
9822222390501:tape
9822222390504/tape/low,12827,off,moving,locked,ready,7.7,10,okay
9822222390504:"data start"
9822222390505:midob
9822222390616/onsource/TRACKING
9822222390715#antcn#TR 98/222.22:39:07.08   12.1141   44.9062   -0.0001   -0.0001
9822222390716#antcn#CO                      -0.5918   -0.1395   -0.4956    0.0179
9822222390721/tpi/16406,13994,15904,16211,17749,17548,17813,17406,13140,20399
9822222390725/tpi/855,971,604,437,1318,503,16611,1022
9822222390755/tsys1/64.2,52.8,60.9,52.2,103.7,109.7,256.2,84.6,38.2,50.4
9822222390768/cable/2.8063E-04
9822222390770/ifdab/0,0,nor,nor,1,13140,16611,514,1pps
9822222390773/ifdcd/0,0,nor,nor,1,20399,1022,513,1pps
9822222390788/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222390789/mcb/1388
9822222390790/enable/g0,g1,g2,g3
9822222390805:!222224030
9822222390858/clock/135,0.02
9822222390901#setcl#time/506954687,0,1998,222,22,39,09.00,6.428,8.251,0
9822222390901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222391520/gps-fmout/S   1.3500E-07
9822222403001:"data stop"
9822222403001:tape
9822222403006/tape/low,12260,off,moving,locked,ready,7.7,10,okay
9822222403007:postob
9822222403011/rec/12259,5708,12112,17820,9
9822222403011:source=1606+106,160846.2,102907.8,2000.0,neutral
9822222403108:!222224228
9822222422801:preob
9822222422802/enable/g0,g1,g2,g3
9822222423062/tpical/18578,15682,18790,18659,19034,18724,18049,19086,15250,23238
9822222423066/tpical/909,974,610,438,1320,504,18756,1166
9822222423068:!222224238
9822222423320/wx/22.1,919.8,81,1.2
9822222423708#trakl#Source acquired
9822222423766/clock/84,0.02
9822222423801:tape
9822222423804/tape/low,11407,off,moving,locked,ready,7.7,10,okay
9822222423804:"data start"
9822222423805:midob
9822222423916/onsource/TRACKING
9822222424016#antcn#TR 98/222.22:42:40.08  138.2433   55.6420    0.0001    0.0001
9822222424016#antcn#CO                      -0.5858   -0.1289   -0.4956    0.0122
9822222424021/tpi/16361,13584,16338,15963,15651,15498,15745,15772,12852,19757
9822222424025/tpi/845,970,605,436,1306,503,16206,1020
9822222424057/tsys1/58.7,48.9,54.3,48.1,37.6,39.1,55.2,38.4,43.4,46.4
9822222424068/cable/2.8101E-04
9822222424071/ifdab/0,0,nor,nor,1,12852,16206,514,1pps
9822222424074/ifdcd/0,0,nor,nor,1,19757,1020,513,1pps
9822222424088/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222424090/mcb/1388
9822222424092/enable/g0,g1,g2,g3
9822222424140:!222224449
9822222424201#setcl#time/506975985,0,1998,222,22,42,42.00,6.440,8.310,0
9822222424201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222424845/gps-fmout/S   8.4000E-08
9822222444901:"data stop"
9822222444901:tape
9822222444907/tape/low,10534,off,moving,locked,ready,7.7,10,okay
9822222444908:postob
9822222444911/rec/10532,7421,10385,17806,9
9822222444912:source=1749+096,175132.8,093900.7,2000.0,neutral
9822222445009:!222224505
9822222450501:preob
9822222450506/enable/g0,g1,g2,g3
9822222450753/tpical/18731,16368,18640,19137,19815,19414,18670,19696,16184,24498
9822222450757/tpical/929,972,610,439,1314,504,19539,1189
9822222450759:!222224515
9822222450908#trakl#Source acquired
9822222451060/wx/22.4,919.8,83,1.1
9822222451417/clock/109,0.02
9822222451501:tape
9822222451505/tape/low,10360,off,moving,locked,ready,7.7,10,okay
9822222451505:"data start"
9822222451505:midob
9822222451616/onsource/TRACKING
9822222451716#antcn#TR 98/222.22:45:17.08  110.9357   38.8646    0.0004    0.0001
9822222451716#antcn#CO                      -0.5953   -0.1495   -0.4956    0.0222
9822222451721/tpi/16299,14005,16012,16118,16377,16093,16229,16257,13274,20350
9822222451725/tpi/856,972,606,438,1305,503,16669,1038
9822222451752/tsys1/53.3,44.9,49.7,43.4,38.7,39.5,53.7,38.1,37.0,40.2
9822222451760/cable/2.8079E-04
9822222451763/ifdab/0,0,nor,nor,1,13274,16669,514,1pps
9822222451766/ifdcd/0,0,nor,nor,1,20350,1038,513,1pps
9822222451781/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222451783/mcb/1388
9822222451785/enable/g0,g1,g2,g3
9822222451826:!222224658
9822222451901#setcl#time/506991684,0,1998,222,22,45,19.00,6.436,8.354,0
9822222451901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222452523/gps-fmout/S   1.0900E-07
9822222465801:"data stop"
9822222465801:tape
9822222465806/tape/low,09673,off,moving,locked,ready,7.7,10,okay
9822222465806:postob
9822222465809/rec/9673,8274,9532,17806,9
9822222465809:source=oj287,085448.9,200630.6,2000.0,cw
9822222465908:!222224826
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9822222482601:preob
9822222482604/enable/g0,g1,g2,g3
9822222482858/tpical/17393,17569,17189,17434,12053,12677,13144,13991,19201,28229
9822222482862/tpical/996,975,613,439,1316,503,22245,1395
9822222482864:!222224836
9822222483108#trakl#Source acquired
9822222483110/wx/22.4,919.8,83,1.1
9822222483489/clock/215,0.00
9822222483601:tape
9822222483605/tape/low,09020,off,moving,locked,ready,7.7,10,okay
9822222483605:"data start"
9822222483606:midob
9822222483717/onsource/TRACKING
9822222483816#antcn#TR 98/222.22:48:38.08  284.1855   13.8632    0.0004   -0.0002
9822222483817#antcn#CO                      -0.5975   -0.1643   -0.4956    0.0713
9822222483824/tpi/15430,15314,15124,15007,10277,10607,11468,11607,16465,23895
9822222483829/tpi/922,973,610,439,1309,504,19318,1259
9822222483858/tsys1/62.4,51.9,59.7,50.1,46.5,41.3,54.7,38.9,49.0,45.2
9822222483867/cable/2.8041E-04
9822222483870/ifdab/0,0,nor,nor,1,16465,19318,514,1pps
9822222483874/ifdcd/0,0,nor,nor,1,23895,1259,513,1pps
9822222483889/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222483890/mcb/1388
9822222483892/enable/g0,g1,g2,g3
9822222483936:!222224953
9822222484002#setcl#time/507011783,0,1998,222,22,48,40.00,6.421,8.409,-1
9822222484002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222484634/gps-fmout/S   2.1500E-07
9822222495301:"data stop"
9822222495301:tape
9822222495308/tape/low,08506,off,moving,locked,ready,7.7,10,okay
9822222495308:postob
9822222495313/rec/8506,9434,8371,17805,9
9822222495313:source=4c39.25,092703.0,390220.9,2000.0,cw
9822222495408:!222225002
9822222500202:preob
9822222500205/enable/g0,g1,g2,g3
9822222500449/tpical/18025,16477,18121,18828,18886,19131,18279,19259,16601,24578
9822222500453/tpical/931,972,611,438,1311,505,19659,1237
9822222500455:!222225012
9822222500608#trakl#Source acquired
9822222500749/wx/22.4,919.8,83,1.1
9822222501144/clock/215,0.03
9822222501201:tape
9822222501204/tape/low,08380,off,moving,locked,ready,7.7,10,okay
9822222501204:"data start"
9822222501204:midob
9822222501316/onsource/TRACKING
9822222501416#antcn#TR 98/222.22:50:14.08  297.6578   29.5515   -0.0002   -0.0002
9822222501416#antcn#CO                      -0.5994   -0.1516   -0.4956    0.0315
9822222501422/tpi/15965,14368,15938,16360,16068,16357,16378,16416,14712,21077
9822222501426/tpi/867,973,608,437,1303,502,17072,1091
9822222501451/tsys1/61.6,51.7,59.5,53.8,46.3,48.0,69.6,46.6,63.3,49.3
9822222501459/cable/2.8071E-04
9822222501462/ifdab/0,0,nor,nor,1,14712,17072,514,1pps
9822222501464/ifdcd/0,0,nor,nor,1,21077,1091,513,1pps
9822222501479/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222501480/mcb/1388
9822222501482/enable/g0,g1,g2,g3
9822222501491:!222225312
9822222501601#setcl#time/507021382,0,1998,222,22,50,16.00,6.430,8.436,0
9822222501601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222502205/gps-fmout/S   2.1500E-07
9822222531201:"data stop"
9822222531201:tape
9822222531206/tape/low,07180,off,moving,locked,ready,7.7,10,okay
9822222531206:postob
9822222531211/rec/7179,10751,7059,17810,9
9822222531211:source=1124-186,112704.4,-185717.4,2000.0,neutral
9822222531308:!222225348
9822222534801:preob
9822222534804/enable/g0,g1,g2,g3
9822222535050/tpical/18299,17647,18112,18604,18940,18687,17997,18935,17836,27057
9822222535054/tpical/972,974,613,439,1312,503,21150,1310
9822222535056:!222225358
9822222535300/wx/22.4,919.8,83,1.1
9822222535309#trakl#Source acquired
9822222535742/clock/178,0.04
9822222535801:tape
9822222535805/tape/low,06873,off,moving,locked,ready,7.7,10,okay
9822222535805:"data start"
9822222535805:midob
9822222535916/onsource/TRACKING
9822222540016#antcn#TR 98/222.22:54:00.09  229.1644   15.1418    0.0001   -0.0003
9822222540016#antcn#CO                      -0.5982   -0.1704   -0.4956    0.0651
9822222540022/tpi/16215,15384,15848,16025,16346,16149,16197,16187,15041,23015
9822222540026/tpi/899,972,608,436,1307,502,18414,1160
9822222540055/tsys1/61.9,51.9,57.1,50.5,51.2,51.8,72.7,47.5,43.7,46.7
9822222540067/cable/2.8057E-04
9822222540071/ifdab/0,0,nor,nor,1,15041,18414,514,1pps
9822222540074/ifdcd/0,0,nor,nor,1,23015,1160,513,1pps
9822222540090/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222540092/mcb/1388
9822222540095/enable/g0,g1,g2,g3
9822222540131:!222225736
9822222540201#setcl#time/507043980,0,1998,222,22,54,02.00,6.439,8.499,0
9822222540201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222540812/gps-fmout/S   1.7800E-07
9822222573601:"data stop"
9822222573601:tape
9822222573606/tape/low,05419,off,moving,locked,ready,7.7,10,okay
9822222573606:postob
9822222573611/rec/5419,12501,5323,17824,9
9822222573611:source=1156+295,115931.8,291443.8,2000.0,neutral
9822222573708:!222225757
9822222575701:preob
9822222575705/enable/g0,g1,g2,g3
9822222575951/tpical/18532,15414,18485,19366,18848,18915,18108,18846,15246,22797
9822222575955/tpical/897,971,610,438,1309,504,18298,1161
9822222575959:!222225807
9822222580108#trakl#Source acquired
9822222580208/wx/22.4,919.8,83,1.1
9822222580627/clock/112,0.05
9822222580701:tape
9822222580705/tape/low,05213,off,moving,locked,ready,7.7,10,okay
9822222580705:"data start"
9822222580705:midob
9822222580817/onsource/TRACKING
9822222580917#antcn#TR 98/222.22:58:09.09  268.7589   52.5231    0.0000   -0.0003
9822222580917#antcn#CO                      -0.5938   -0.1292   -0.4956    0.0137
9822222580922/tpi/16159,13202,15863,16335,16585,16751,16797,16522,12762,18986
9822222580926/tpi/829,971,604,437,1300,503,15570,1010
9822222580957/tsys1/54.2,45.0,49.3,43.8,59.6,63.1,103.6,57.4,41.6,40.7
9822222580967/cable/2.8049E-04
9822222580970/ifdab/0,0,nor,nor,1,12762,15570,514,1pps
9822222580973/ifdcd/0,0,nor,nor,1,18986,1010,513,1pps
9822222580988/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822222580990/mcb/1388
9822222580992/enable/g0,g1,g2,g3
9822222581053:!222230455
9822222581101#setcl#time/507068878,0,1998,222,22,58,11.00,6.443,8.568,0
9822222581101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822222581729/gps-fmout/S   1.1200E-07
9822223045501:"data stop"
9822223045501:tape
9822223045503/tape/low,02492,off,moving,locked,ready,7.7,10,okay
9822223045504:postob
9822223045506/rec/2492,15424,2450,17874,9
9822223045506:source=1611+343,161341.1,341247.9,2000.0,neutral
9822223045609:!222230632
9822223062809#trakl#Source acquired
9822223063201:preob
9822223063203/enable/g0,g1,g2,g3
9822223063447/tpical/18581,15240,18483,18830,19054,18808,18325,19041,15417,22439
9822223063452/tpical/895,974,610,438,1311,505,18122,1161
9822223063454:!222230642
9822223063748/wx/22.3,920.1,79,0.9
9822223064159/clock/173,0.01
9822223064201:tape
9822223064204/tape/low,01778,off,moving,locked,ready,7.7,10,okay
9822223064205:"data start"
9822223064205:midob
9822223064317/onsource/TRACKING
9822223064417#antcn#TR 98/222.23:06:44.09  100.9936   75.3473    0.0004    0.0003
9822223064417#antcn#CO                      -0.5131   -0.1001   -0.4956    0.0047
9822223064423/tpi/16388,13211,16148,16145,16625,16113,16508,16231,13348,19064
9822223064427/tpi/831,972,605,437,1301,503,15612,1013
9822223064455/tsys1/59.5,49.0,56.4,48.8,55.7,48.7,73.4,46.6,52.3,46.2
9822223064465/cable/2.8049E-04
9822223064468/ifdab/0,0,nor,nor,1,13348,15612,514,1pps
9822223064471/ifdcd/0,0,nor,nor,1,19064,1013,513,1pps
9822223064486/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223064487/mcb/1388
9822223064489/enable/g0,g1,g2,g3
9822223064498:!222230808
9822223064601#setcl#time/507120374,0,1998,222,23,06,46.00,6.447,8.711,0
9822223064601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223065256/gps-fmout/S   1.7300E-07
9822223080801:"data stop"
9822223080801:tape
9822223080805/tape/low,01204,off,moving,locked,ready,7.7,10,okay
9822223080805:postob
9822223080808/rec/1204,16714,1196,17910,9
9822223080808:source=1413+135,141558.8,132023.7,2000.0,neutral
9822223080909:!222231038
9822223090609#trakl#Source acquired
9822223103802:et
9822223103804:!+3s
9822223104106:midtp
9822223104110/bbc01/805.99,b,8,8,1,agc, 11.93, 10.76,lock,16238,16264,591,1pps
9822223104114/bbc02/875.99,b,8,8,1,agc, 11.97, 10.92,lock,13219,16366,595,1pps
9822223104118/bbc03/690.99,c,8,8,1,agc, -0.60,  0.74,lock,16261,15990,588,1pps
9822223104122/bbc04/795.99,c,8,8,1,agc,  0.36, -0.32,lock,16050,16262,145,1pps
9822223104126/bbc05/720.99,a,8,8,1,agc,  4.26,  4.58,lock,15983,16178,597,1pps
9822223104130/bbc06/740.99,a,8,8,1,agc,  4.01,  3.57,lock,16117,16033,589,1pps
9822223104135/bbc07/830.99,a,8,8,1,agc,  6.18,  6.88,lock,16472,16380,590,1pps
9822223104139/bbc08/860.99,a,8,8,1,agc,  5.56,  6.76,lock,15869,16280,593,1pps
9822223104143/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  834, 4223,28,1pps
9822223104147/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1060,601,1pps
9822223104151/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  603,587,1pps
9822223104155/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  410,598,1pps
9822223104159/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1304,  633,599,1pps
9822223104163/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  502,  559,594,1pps
9822223104397/tpzero/720,1182,278,341,326,295,428,447,289,220
9822223104403/tpzero/574,960,587,427,1265,497,210,92
9822223104433/sx/15k,off,off,on,on,19.5,degK
9822223104433:check2v2
9822223111298/parity/0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822223111298/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223112281/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
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9822223112281/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223113020:sx8v14a=9
9822223113190/pass/9,,auto,-127.0,,-126.5,,0.5,
9822223114013:!222231711
9822223171101:tape
9822223171107/tape/low,00215,low,stopped,unlocked,ready,7.7,10,8000
9822223171107:st=for,80
9822223171112:!222231731
9822223173101:preob
9822223173106/enable/g0,g1,g2,g3
9822223173367/tpical/18543,15329,18223,18907,19147,18919,18095,19049,15234,22676
9822223173372/tpical/897,974,610,436,1308,504,18284,1160
9822223173374:!222231741
9822223173678/wx/22.5,919.8,81,2.0
9822223174036/clock/128,0.03
9822223174101:tape
9822223174105/tape/low,00411,off,moving,locked,ready,7.7,10,okay
9822223174105:"data start"
9822223174105:midob
9822223174216/onsource/TRACKING
9822223174316#antcn#TR 98/222.23:17:43.08  211.1267   61.5531    0.0001    0.0000
9822223174316#antcn#CO                      -0.5844   -0.1227   -0.4956    0.0097
9822223174322/tpi/16293,13268,15881,16180,16330,16247,16314,16268,12869,19138
9822223174325/tpi/832,971,606,437,1300,504,15679,1017
9822223174357/tsys1/57.4,48.6,55.2,48.2,47.1,49.5,73.9,47.2,44.1,44.3
9822223174369/cable/2.8079E-04
9822223174371/ifdab/0,0,nor,nor,1,12869,15679,514,1pps
9822223174375/ifdcd/0,0,nor,nor,1,19138,1017,513,1pps
9822223174390/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223174392/mcb/1388
9822223174394/enable/g0,g1,g2,g3
9822223174443:!222231948
9822223174502#setcl#time/507186270,0,1998,222,23,17,45.00,6.422,8.894,-1
9822223174502#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223175133/gps-fmout/S   1.2800E-07
9822223194801:"data stop"
9822223194801:tape
9822223194805/tape/low,01257,off,moving,locked,ready,7.7,10,okay
9822223194806:postob
9822223194810/rec/1257,16670,1243,17913,9
9822223194810:source=1221+809,122340.5,804004.3,2000.0,cw
9822223194908:!222232058
9822223205801:preob
9822223205803/enable/g0,g1,g2,g3
9822223210071/tpical/18704,15865,19044,19220,20729,20431,19482,20362,16488,23478
9822223210075/tpical/912,974,609,438,1312,505,18842,1167
9822223210077:!222232108
9822223210302/wx/22.5,919.8,81,2.0
9822223210309#trakl#Source acquired
9822223210801:tape
9822223210804/tape/low,01790,off,moving,locked,ready,7.7,10,okay
9822223210804:"data start"
9822223210805:midob
9822223210915/onsource/TRACKING
9822223210933/clock/134,0.02
9822223211016#antcn#TR 98/222.23:21:10.07  350.3101   44.7068   -0.0000   -0.0001
9822223211017#antcn#CO                      -0.5931   -0.1371   -0.4956    0.0181
9822223211021/tpi/16298,13560,16336,16161,16087,15941,16038,15981,12835,19535
9822223211025/tpi/843,971,605,437,1303,503,16077,1016
9822223211055/tsys1/53.7,44.5,49.2,42.9,28.1,28.9,37.6,29.4,28.5,40.6
9822223211066/cable/2.8063E-04
9822223211070/ifdab/0,0,nor,nor,1,12835,16077,514,1pps
9822223211072/ifdcd/0,0,nor,nor,1,19535,1016,513,1pps
9822223211087/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223211089/mcb/1388
9822223211091/enable/g0,g1,g2,g3
9822223211115:!222233030
9822223211201#setcl#time/507206968,0,1998,222,23,21,12.00,6.435,8.952,0
9822223211201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223211817/gps-fmout/S   1.3400E-07
9822223303001:"data stop"
9822223303001:tape
9822223303006/tape/low,05539,off,moving,locked,ready,7.7,10,okay
9822223303007:postob
9822223303011/rec/5539,12392,5435,17827,9
9822223303011:source=1611+343,161341.1,341247.9,2000.0,neutral
9822223303109:!222233229
9822223322901:preob
9822223322906/enable/g0,g1,g2,g3
9822223323154/tpical/18511,15206,18318,18922,19024,18739,18324,18721,15612,22305
9822223323158/tpical/896,974,609,439,1308,504,18038,1164
9822223323160:!222233239
9822223323428/wx/21.8,920.1,85,1.1
9822223323807/clock/121,0.01
9822223323809#trakl#Source acquired
9822223323901:tape
9822223323905/tape/low,06398,off,moving,locked,ready,7.7,10,okay
9822223323905:"data start"
9822223323905:midob
9822223324017/onsource/TRACKING
9822223324118#antcn#TR 98/222.23:32:41.08  112.0499   80.2345   -0.0002    0.0000
9822223324118#antcn#CO                      -0.4517   -0.0922   -0.4956    0.0031
9822223324124/tpi/16429,13231,16119,16331,16434,16227,16666,16040,13052,19073
9822223324127/tpi/832,973,605,437,1302,503,15630,1019
9822223324158/tsys1/62.5,50.6,59.7,51.2,51.6,52.6,81.2,48.2,41.3,48.4
9822223324171/cable/2.8146E-04
9822223324174/ifdab/0,0,nor,nor,1,13052,15630,514,1pps
9822223324177/ifdcd/0,0,nor,nor,1,19073,1019,513,1pps
9822223324192/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223324194/mcb/1388
9822223324196/enable/g0,g1,g2,g3
9822223324226:!222233327
9822223324300#setcl#time/507276062,0,1998,222,23,32,43.00,6.457,9.143,1
9822223324300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223324921/gps-fmout/S   1.2100E-07
9822223332701:"data stop"
9822223332701:tape
9822223332706/tape/low,06719,off,moving,locked,ready,7.7,10,okay
9822223332707:postob
9822223332711/rec/6719,11217,6598,17815,9
9822223332711:source=1908-201,191109.7,-200655.1,2000.0,neutral
9822223332808:!222233403
9822223340301:preob
9822223340304/enable/g0,g1,g2,g3
9822223340554/tpical/19739,18697,19134,19892,19282,19141,18794,19570,19317,29186
9822223340558/tpical/1018,974,614,439,1317,505,22774,1378
9822223340560:!222233413
9822223340708#trakl#Source acquired
9822223340826/wx/21.8,920.1,85,1.1
9822223341222/clock/121,0.05
9822223341301:tape
9822223341305/tape/low,07025,off,moving,locked,ready,7.7,10,okay
9822223341305:"data start"
9822223341306:midob
9822223341416/onsource/TRACKING
9822223341515#antcn#TR 98/222.23:34:15.08  127.7011   12.0463    0.0001   -0.0000
9822223341516#antcn#CO                      -0.5962   -0.1709   -0.4956    0.0818
9822223341522/tpi/17592,16383,16880,17239,17563,17500,17821,17687,17395,24959
9822223341526/tpi/941,972,610,439,1309,504,19932,1230
9822223341557/tsys1/65.1,54.5,61.1,52.8,83.1,86.9,148.2,75.9,73.8,48.5
9822223341566/cable/2.8123E-04
9822223341569/ifdab/0,0,nor,nor,1,17395,19932,514,1pps
9822223341572/ifdcd/0,0,nor,nor,1,24959,1230,513,1pps
9822223341587/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223341588/mcb/1388
9822223341590/enable/g0,g1,g2,g3
9822223341627:!222234143
9822223341701#setcl#time/507285462,0,1998,222,23,34,17.00,6.439,9.170,0
9822223341701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223342338/gps-fmout/S   1.0700E-07
9822223414301:"data stop"
9822223414301:tape
9822223414305/tape/low,10025,off,moving,locked,ready,7.7,10,okay
9822223414305:postob
9822223414308/rec/10025,7933,9875,17808,9
9822223414308:source=1514-241,151741.8,-242219.5,2000.0,neutral
9822223414408:!222234213
9822223421301:preob
9822223421307/enable/g0,g1,g2,g3
9822223421552/tpical/18580,16383,18643,19262,19888,19915,19144,20003,16701,24321
9822223421556/tpical/927,973,609,439,1309,505,19386,1217
9822223421558:!222234223
9822223421709#trakl#Source acquired
9822223421857/wx/21.8,920.1,85,1.1
9822223422301:tape
9822223422305/tape/low,10291,off,moving,locked,ready,7.7,10,okay
9822223422305:"data start"
9822223422305:midob
9822223422403/clock/193,0.01
9822223422418/onsource/TRACKING
9822223422517#antcn#TR 98/222.23:42:25.09  185.1460   26.8489    0.0001    0.0000
9822223422518#antcn#CO                      -0.5998   -0.1630   -0.4956    0.0351
9822223422523/tpi/16283,14128,16116,16382,16063,16153,16307,16235,14137,20453
9822223422527/tpi/858,970,607,437,1303,503,16683,1070
9822223422556/tsys1/56.2,47.6,52.0,46.2,34.1,34.9,46.4,34.7,44.8,43.4
9822223422565/cable/2.8116E-04
9822223422569/ifdab/0,0,nor,nor,1,14137,16683,514,1pps
9822223422572/ifdcd/0,0,nor,nor,1,20453,1070,513,1pps
9822223422587/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223422590/mcb/1388
9822223422592/enable/g0,g1,g2,g3
9822223422605:!222234309
9822223422703#setcl#time/507334459,1,1998,222,23,42,27.00,6.422,9.306,-1
9822223422703#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223423319/gps-fmout/S   1.9300E-07
9822223430901:"data stop"
9822223430901:tape
9822223430904/tape/low,10599,off,moving,locked,ready,7.7,10,okay
9822223430904:postob
9822223430908/rec/10599,7362,10444,17806,9
9822223430908:source=1334-127,133739.8,-125724.7,2000.0,neutral
9822223431008:!222234325
9822223432501:preob
9822223432504/enable/g0,g1,g2,g3
9822223432754/tpical/18585,16118,18316,19128,18634,18655,18008,18651,15916,23790
9822223432758/tpical/918,972,608,437,1308,505,19050,1205
9822223432760:!222234335
9822223432908#trakl#Source acquired
9822223432991/wx/21.8,920.1,85,1.1
9822223433431/clock/193,0.03
9822223433501:tape
9822223433509/tape/low,10772,off,moving,locked,ready,7.7,10,okay
9822223433510:"data start"
9822223433510:midob
9822223433616/onsource/TRACKING
9822223433715#antcn#TR 98/222.23:43:37.07  215.1743   30.9034    0.0000   -0.0002
9822223433716#antcn#CO                      -0.6006   -0.1594   -0.4956    0.0298
9822223433721/tpi/16222,13808,15756,16153,16014,16105,16239,15959,13123,19829
9822223433725/tpi/848,974,607,437,1303,503,16321,1059
9822223433756/tsys1/54.4,45.3,50.1,44.1,49.6,51.4,74.1,47.8,38.1,41.0
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9822223433765/cable/2.8116E-04
9822223433768/ifdab/0,0,nor,nor,1,13123,16321,514,1pps
9822223433771/ifdcd/0,0,nor,nor,1,19829,1059,513,1pps
9822223433786/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223433788/mcb/1388
9822223433790/enable/g0,g1,g2,g3
9822223433850:!222234659
9822223433900#setcl#time/507341657,0,1998,222,23,43,39.00,6.460,9.326,1
9822223433900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223434521/gps-fmout/S   1.9300E-07
9822223465901:"data stop"
9822223465901:tape
9822223465904/tape/low,12131,off,moving,locked,ready,7.7,10,okay
9822223465904:postob
9822223465906/rec/12131,5839,11977,17816,9
9822223465907:source=1557+032,155931.0,030448.3,2000.0,neutral
9822223470009:!222234722
9822223472201:preob
9822223472202/enable/g0,g1,g2,g3
9822223472450/tpical/18814,15656,18709,19123,19630,19293,18624,19635,16057,23071
9822223472454/tpical/907,974,610,437,1306,504,18492,1163
9822223472456:!222234732
9822223472708#trakl#Source acquired
9822223472724/wx/21.1,919.5,89,0.5
9822223473191/clock/125,0.02
9822223473201:tape
9822223473205/tape/low,12351,off,moving,locked,ready,7.7,10,okay
9822223473205:"data start"
9822223473205:midob
9822223473316/onsource/TRACKING
9822223473416#antcn#TR 98/222.23:47:34.08  173.3027   54.3841    0.0002   -0.0002
9822223473416#antcn#CO                      -0.5904   -0.1320   -0.4956    0.0128
9822223473421/tpi/16310,13308,15904,15950,15574,15392,15659,15691,12746,19031
9822223473426/tpi/832,971,605,437,1300,503,15695,1009
9822223473454/tsys1/51.6,42.8,46.2,40.8,31.2,32.1,42.6,32.0,31.2,38.6
9822223473466/cable/2.8152E-04
9822223473469/ifdab/0,0,nor,nor,1,12746,15695,514,1pps
9822223473472/ifdcd/0,0,nor,nor,1,19031,1009,513,1pps
9822223473488/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223473490/mcb/1388
9822223473492/enable/g0,g1,g2,g3
9822223473502:!222235502
9822223473601#setcl#time/507365356,0,1998,222,23,47,36.00,6.440,9.392,0
9822223473601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223474204/gps-fmout/S   1.2500E-07
9822223550201:"data stop"
9822223550201:tape
9822223550206/tape/low,15352,off,moving,locked,ready,7.7,10,okay
9822223550206:postob
9822223550209/rec/15352,2660,15204,17864,9
9822223550210:source=1741-038,174358.9,-035004.6,2000.0,neutral
9822223550309:!222235521
9822223552102:preob
9822223552103/enable/g0,g1,g2,g3
9822223552345/tpical/18634,15922,18634,19149,19178,19168,18364,19198,15776,23465
9822223552349/tpical/913,973,608,438,1307,504,18900,1177
9822223552351:!222235531
9822223552607#trakl#Source acquired
9822223552664/wx/21.1,919.5,89,0.5
9822223553076/clock/107,0.04
9822223553101:tape
9822223553107/tape/low,15545,off,moving,locked,ready,7.7,10,okay
9822223553107:"data start"
9822223553108:midob
9822223553216/onsource/TRACKING
9822223553316#antcn#TR 98/222.23:55:33.08  141.8115   40.4660   -0.0002   -0.0001
9822223553316#antcn#CO                      -0.5964   -0.1478   -0.4956    0.0208
9822223553322/tpi/16392,13743,16213,16360,16233,16322,16964,16805,13238,19883
9822223553326/tpi/849,974,604,437,1301,503,16291,1033
9822223553355/tsys1/57.9,47.8,54.6,47.6,44.8,46.7,97.9,56.7,42.3,45.5
9822223553366/cable/2.8138E-04
9822223553370/ifdab/0,0,nor,nor,1,13238,16291,514,1pps
9822223553373/ifdcd/0,0,nor,nor,1,19883,1033,513,1pps
9822223553389/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822223553390/mcb/1388
9822223553392/enable/g0,g1,g2,g3
9822223553413:!222235652
9822223553501#setcl#time/507413252,0,1998,222,23,55,35.00,6.451,9.525,0
9822223553501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822223554194/gps-fmout/S   1.0700E-07
9822223565201:"data stop"
9822223565201:tape
9822223565206/tape/low,16086,off,moving,locked,ready,7.7,10,okay
9822223565207:postob
9822223565211/rec/16086,1944,15938,17882,9
9822223565211:source=ngc3894,114850.4,592456.4,2000.0,cw
9822223565309:!223000117
9822223582709#trakl#Source acquired
9822300011701:et
9822300011702:!+3s
9822300012004:midtp
9822300012007/bbc01/805.99,b,8,8,1,agc, 11.86, 10.68,lock,16219,16248,591,1pps
9822300012011/bbc02/875.99,b,8,8,1,agc, 11.97, 10.84,lock,13480,16298,595,1pps
9822300012015/bbc03/690.99,c,8,8,1,agc, -0.90,  0.61,lock,15771,16006,588,1pps
9822300012018/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16176,16122,145,1pps
9822300012022/bbc05/720.99,a,8,8,1,agc,  4.26,  4.50,lock,15821,15616,597,1pps
9822300012026/bbc06/740.99,a,8,8,1,agc,  3.92,  3.57,lock,15570,15754,589,1pps
9822300012030/bbc07/830.99,a,8,8,1,agc,  6.18,  6.76,lock,15834,15770,590,1pps
9822300012033/bbc08/860.99,a,8,8,1,agc,  5.49,  6.76,lock,15830,15848,593,1pps
9822300012037/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  840, 4327,28,1pps
9822300012041/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  971, 1060,601,1pps
9822300012045/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  600,587,1pps
9822300012049/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  411,598,1pps
9822300012053/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1302,  632,599,1pps
9822300012057/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  559,594,1pps
9822300012298/tpzero/717,1185,272,342,325,294,423,441,291,223
9822300012302/tpzero/572,961,586,426,1262,497,213,92
9822300012329/sx/15k,off,off,on,on,18.6,degK
9822300012329:check2v1
9822300015182/parity/0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822300015182/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822300020168/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822300020168/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822300020917:sx8v14a=10
9822300021136/pass/10,,auto,223.0,,223.6,,0.6,
9822300021952:!223000313
9822300031301:tape
9822300031304/tape/low,17843,low,stopped,unlocked,ready,7.7,10,8000
9822300031304:st=rev,80
9822300031306:!223000333
9822300033301:preob
9822300033304/enable/g0,g1,g2,g3
9822300033562/tpical/18596,15886,18574,19382,20276,19967,19195,20216,15907,23584
9822300033566/tpical/915,974,610,438,1309,504,18885,1164
9822300033568:!223000343
9822300033821/wx/20.7,919.5,91,0.5
9822300034251/clock/141,0.03
9822300034301:tape
9822300034306/tape/low,17647,off,moving,locked,ready,7.7,10,okay
9822300034306:"data start"
9822300034306:midob
9822300034416/onsource/TRACKING
9822300034515#antcn#TR 98/223.00:03:45.08  318.9209   45.5189   -0.0001   -0.0002
9822300034515#antcn#CO                      -0.5948   -0.1341   -0.4965    0.0175
9822300034521/tpi/16106,13515,15852,16231,16208,16008,16176,16170,12932,19449
9822300034525/tpi/842,974,606,437,1302,504,16012,1014
9822300034556/tsys1/51.2,43.1,47.4,41.8,32.4,32.9,43.3,32.2,35.2,38.5
9822300034566/cable/2.8190E-04
9822300034569/ifdab/0,0,nor,nor,1,12932,16012,514,1pps
9822300034572/ifdcd/0,0,nor,nor,1,19449,1014,513,1pps
9822300034587/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300034589/mcb/1388
9822300034591/enable/g0,g1,g2,g3
9822300034641:!223001103
9822300034701#setcl#time/507462449,0,1998,223,00,03,47.00,6.434,9.661,0
9822300034701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300035350/gps-fmout/S   1.4100E-07
9822300110301:"data stop"
9822300110301:tape
9822300110308/tape/low,14713,off,moving,locked,ready,7.7,10,okay
9822300110309:postob
9822300110313/rec/14713,3284,14568,17852,9
9822300110313:source=4c39.25,092703.0,390220.9,2000.0,cw
9822300110408:!223001119
9822300111901:preob
9822300111906/enable/g0,g1,g2,g3
9822300112165/tpical/19205,17746,18748,19003,19585,19516,18679,19455,17838,27069
9822300112169/tpical/982,973,613,439,1310,505,21440,1323
9822300112171:!223001129
9822300112307#trakl#Source acquired
9822300112452/wx/20.7,919.5,91,0.5
9822300112812/clock/113,0.04
9822300112901:tape
9822300112905/tape/low,14540,off,moving,locked,ready,7.7,10,okay
9822300112905:"data start"
9822300112905:midob
9822300113017/onsource/TRACKING
9822300113117#antcn#TR 98/223.00:11:31.09  306.7298   16.1492    0.0001   -0.0003
9822300113118#antcn#CO                      -0.5977   -0.1612   -0.4965    0.0606
9822300113124/tpi/17083,15523,16562,16493,17473,17487,17402,17211,15199,23161
9822300113128/tpi/907,974,609,437,1304,504,18680,1175
9822300113156/tsys1/63.9,53.5,61.8,53.3,67.3,70.2,110.2,62.0,46.8,48.7
9822300113166/cable/2.8174E-04
9822300113169/ifdab/0,0,nor,nor,1,15199,18680,514,1pps
9822300113172/ifdcd/0,0,nor,nor,1,23161,1175,513,1pps
9822300113187/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300113189/mcb/1388
9822300113192/enable/g0,g1,g2,g3
9822300113201:!223001258
9822300113301#setcl#time/507509045,0,1998,223,00,11,33.00,6.447,9.791,0
9822300113301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300113917/gps-fmout/S   1.1300E-07
9822300125801:"data stop"
9822300125801:tape
9822300125806/tape/low,13947,off,moving,locked,ready,7.7,10,okay
9822300125806:postob
9822300125810/rec/13946,4039,13802,17841,9
9822300125811:source=1738+476,173957.1,473758.4,2000.0,cw
9822300125909:!223001352
9822300135201:preob
9822300135204/enable/g0,g1,g2,g3
9822300135453/tpical/18698,15352,18572,19115,20030,19680,18984,19774,15640,22561
9822300135458/tpical/895,974,607,438,1307,503,18127,1142
9822300135461:!223001402
9822300135708#trakl#Source acquired
9822300135724/wx/20.7,919.5,91,0.5
9822300140084/clock/140,0.04
9822300140201:tape
9822300140205/tape/low,13520,off,moving,locked,ready,7.7,10,okay
9822300140205:"data start"
```

```
9822300140205:midob
9822300140316/onsource/TRACKING
9822300140415#antcn#TR 98/223.00:14:04.08   52.4496   71.4516   -0.0004   -0.0001
9822300140415#antcn#CO                      -0.5360   -0.1064   -0.4965    0.0060
9822300140422/tpi/16288,13146,15950,16117,15943,15739,15971,15757,12731,18719
9822300140426/tpi/828,972,605,437,1302,503,15436,989
9822300140456/tsys1/53.6,44.9,49.6,43.6,31.7,32.5,42.8,31.6,35.5,39.9
9822300140463/cable/2.8220E-04
9822300140467/ifdab/0,0,nor,nor,1,12731,15436,514,1pps
9822300140470/ifdcd/0,0,nor,nor,1,18719,989,513,1pps
9822300140486/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300140488/mcb/1388
9822300140490/enable/g0,g1,g2,g3
9822300140499:!223001652
9822300140601#setcl#time/507524344,0,1998,223,00,14,06.00,6.444,9.833,0
9822300140601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300141202/gps-fmout/S   1.4000E-07
9822300165201:"data stop"
9822300165201:tape
9822300165206/tape/low,12387,off,moving,locked,ready,7.7,10,okay
9822300165206:postob
9822300165211/rec/12387,5582,12236,17818,9
9822300165211:source=3c274,123049.4,122328.1,2000.0,neutral
9822300165308:!223001810
9822300181001:preob
9822300181003/enable/g0,g1,g2,g3
9822300181254/tpical/18524,15738,18441,18831,18927,18526,17829,18930,15508,23094
9822300181258/tpical/907,974,610,439,1304,504,18693,1193
9822300181260:!223001820
9822300181655/wx/20.0,919.5,92,0.0
9822300181809#trakl#Source acquired
9822300182001:tape
9822300182005/tape/low,11801,off,moving,locked,ready,7.7,10,okay
9822300182005:"data start"
9822300182005:midob
9822300182059/clock/99,0.04
9822300182117/onsource/TRACKING
9822300182217#antcn#TR 98/223.00:18:22.09  257.7133   33.7496   -0.0001   -0.0001
9822300182217#antcn#CO                      -0.6005   -0.1524   -0.4965    0.0265
9822300182222/tpi/17110,14274,16929,16999,20169,19961,19753,19496,16554,20860
9822300182226/tpi/864,975,607,436,1303,504,17064,1276
9822300182253?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822300182253?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822300182253?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822300182253?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
9822300182253?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822300182253/tsys1/96.1,74.1,91.3,75.4,-132.5,-113.6,-83.3,-279.1,-128.9,76.6
9822300182265/cable/2.8220E-04
9822300182268/ifdab/0,0,nor,nor,1,16554,17064,514,1pps
9822300182271/ifdcd/0,0,nor,nor,1,20860,1276,513,1pps
9822300182285/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300182287/mcb/1388
9822300182289/enable/g0,g1,g2,g3
9822300182305:!223002059
9822300182401#setcl#time/507550142,0,1998,223,00,18,24.00,6.445,9.905,0
9822300182401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300183512/gps-fmout/S   1.4100E-07
9822300205901:"data stop"
9822300205901:tape
9822300205908/tape/low,10741,off,moving,locked,ready,7.7,10,okay
9822300205909:postob
9822300205913/rec/10740,7218,10592,17810,9
9822300205913:source=1313-333,131608.0,-333859.2,2000.0,neutral
9822300210009:!223002121
9822300212101:preob
9822300212102/enable/g0,g1,g2,g3
9822300212344/tpical/18008,18203,17930,17852,17964,18212,17442,18097,22683,34606
9822300212348/tpical/1126,976,621,439,1325,506,26663,1647
9822300212350:!223002131
9822300212607#trakl#Source acquired
9822300212750/wx/20.0,919.5,92,0.0
9822300213101:tape
9822300213107/tape/low,10526,off,moving,locked,ready,7.7,10,okay
9822300213107:"data start"
9822300213108:midob
9822300213165/clock/134,0.04
9822300213215/onsource/TRACKING
9822300213315#antcn#TR 98/223.00:21:33.08  216.3264    6.2920    0.0001   -0.0001
9822300213315#antcn#CO                      -0.5951   -0.1754   -0.4965    0.1501
9822300213321/tpi/16402,16273,16186,15842,15959,16033,15830,15760,19905,30309
9822300213325/tpi/1043,974,615,440,1315,505,23858,1499
9822300213353/tsys1/81.0,64.8,75.6,63.9,64.6,59.9,79.2,54.3,58.5,58.0
9822300213363/cable/2.8212E-04
9822300213366/ifdab/0,0,nor,nor,1,19905,23858,514,1pps
9822300213369/ifdcd/0,0,nor,nor,1,30309,1499,513,1pps
9822300213384/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300213386/mcb/1388
9822300213389/enable/g0,g1,g2,g3
9822300213398:!223002517
9822300213501#setcl#time/507569241,0,1998,223,00,21,35.00,6.435,9.958,0
9822300213501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300214158/gps-fmout/S   1.3400E-07
9822300251701:"data stop"
9822300251701:tape
9822300251704/tape/low,09020,off,moving,locked,ready,7.7,10,okay
9822300251704:postob
9822300251706/rec/9020,8928,8882,17810,9
9822300251706:source=1128+385,113053.3,381518.6,2000.0,cw
9822300251808:!223002557
9822300255701:preob
9822300255703/enable/g0,g1,g2,g3
9822300255948/tpical/18687,16155,18384,18843,18063,18066,17717,18526,16033,23958
9822300255952/tpical/920,973,611,439,1309,505,19134,1196
9822300255955:!223002607
9822300260108#trakl#Source acquired
9822300260290/wx/20.0,919.5,92,0.0
9822300260701:tape
9822300260707/tape/low,08686,off,moving,locked,ready,7.7,10,okay
9822300260707:"data start"
9822300260708:midob
9822300260725/clock/96,0.05
9822300260817/onsource/TRACKING
9822300260916#antcn#TR 98/223.00:26:09.08  294.0325   34.0593    0.0000   -0.0002
9822300260917#antcn#CO                      -0.5993   -0.1477   -0.4965    0.0262
9822300260923/tpi/16315,13875,15864,15969,15515,15615,16005,15855,13185,20025
9822300260927/tpi/850,970,607,437,1302,504,16410,1043
9822300260955/tsys1/54.5,46.1,51.3,45.1,49.4,51.8,75.5,47.8,37.5,41.7
9822300260968/cable/2.8234E-04
9822300260971/ifdab/0,0,nor,nor,1,13185,16410,514,1pps
9822300260974/ifdcd/0,0,nor,nor,1,20025,1043,513,1pps
9822300260989/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300260990/mcb/1388
9822300260992/enable/g0,g1,g2,g3
9822300261031:!223003257
9822300261101#setcl#time/507596839,0,1998,223,00,26,11.00,6.434,10.035,0
9822300261101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300261776/gps-fmout/S   9.6000E-08
9822300325701:"data stop"
9822300325701:tape
9822300325708/tape/low,05953,off,moving,locked,ready,7.7,10,okay
9822300325709:postob
9822300325713/rec/5953,11975,5846,17821,9
9822300325713:source=0014+813,001708.5,813508.1,2000.0,cw
9822300325809:!223003335
9822300333501:preob
9822300333504/enable/g0,g1,g2,g3
9822300333758/tpical/18444,15937,18128,19206,18892,18901,18150,18882,15813,23507
9822300333762/tpical/915,974,609,440,1306,504,18897,1181
9822300333764:!223003345
9822300333976/wx/19.6,919.8,93,0.8
9822300334009#trakl#Source acquired
9822300334409/clock/74,0.02
9822300334501:tape
9822300334506/tape/low,05633,off,moving,locked,ready,7.7,10,okay
9822300334506:"data start"
9822300334506:midob
9822300334616/onsource/TRACKING
9822300334716#antcn#TR 98/223.00:33:47.09    8.5495   34.2012   -0.0012   -0.0003
9822300334716#antcn#CO                      -0.5961   -0.1508   -0.4965    0.0260
9822300334722/tpi/16322,13865,15957,16600,16436,16546,16619,16401,13516,20142
9822300334725/tpi/852,970,607,437,1302,503,16385,1039
9822300334759/tsys1/61.0,50.7,59.9,51.7,54.4,57.2,87.7,53.3,47.7,49.1
9822300334769/cable/2.8257E-04
9822300334772/ifdab/0,0,nor,nor,1,13516,16385,514,1pps
9822300334775/ifdcd/0,0,nor,nor,1,20142,1039,513,1pps
9822300334790/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300334791/mcb/1388
9822300334792/enable/g0,g1,g2,g3
9822300334801:!223003851
9822300334902#setcl#time/507642636,0,1998,223,00,33,49.00,6.424,10.162,-1
9822300334902#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300335542/gps-fmout/S   7.4000E-08
9822300385101:"data stop"
9822300385101:tape
9822300385108/tape/low,03593,off,moving,locked,ready,7.7,10,okay
9822300385108:postob
9822300385113/rec/3593,14326,3526,17852,9
9822300385113:source=0804+499,080839.7,495036.5,2000.0,cw
9822300385208:!223003913
9822300391301:preob
9822300391303/enable/g0,g1,g2,g3
9822300391549/tpical/17119,17395,17125,17128,17653,17371,16806,17744,20534,32417
9822300391553/tpical/1082,978,620,441,1321,506,25064,1491
9822300391555:!223003923
9822300391808#trakl#Source acquired
9822300391841/wx/19.6,919.8,93,0.8
9822300392196/clock/64,0.03
9822300392301:tape
9822300392306/tape/low,03380,off,moving,locked,ready,7.7,10,okay
9822300392306:"data start"
9822300392306:midob
9822300392416/onsource/TRACKING
9822300392516#antcn#TR 98/223.00:39:25.09  327.9838    9.7152    0.0000   -0.0001
9822300392516#antcn#CO                      -0.5957   -0.1647   -0.4965    0.1001
9822300392521/tpi/15344,15312,15172,14962,15230,15070,15087,15232,17400,27769
9822300392525/tpi/997,974,614,439,1312,505,22008,1337
9822300392556/tsys1/68.3,56.2,63.2,56.0,51.0,53.2,70.7,48.8,45.3,49.1
9822300392564/cable/2.8227E-04
9822300392567/ifdab/0,0,nor,nor,1,17400,22008,514,1pps
9822300392569/ifdcd/0,0,nor,nor,1,27769,1337,513,1pps
9822300392585/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300392586/mcb/1388
9822300392587/enable/g0,g1,g2,g3
9822300392634:!223004642
9822300392700#setcl#time/507676432,0,1998,223,00,39,27.00,6.459,10.256,1
9822300392700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300393355/gps-fmout/S   6.4000E-08
9822300464201:"data stop"
9822300464201:tape
9822300464206/tape/low,00452,off,moving,locked,ready,7.7,10,okay
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9822300464206:postob
9822300464211/rec/452,17470,467,17937,9
9822300464211:source=1622-253,162546.9,-252738.3,2000.0,neutral
9822300464308:!223004719
9822300471901:et
9822300471902:!+3s
9822300472204:midtp
9822300472208/bbc01/805.99,b,8,8,1,agc, 11.72, 10.52,lock,16163,16176,591,1pps
9822300472212/bbc02/875.99,b,8,8,1,agc, 11.97, 10.68,lock,14116,16218,595,1pps
9822300472215/bbc03/690.99,c,8,8,1,agc, -1.20,  0.36,lock,15708,16238,588,1pps
9822300472219/bbc04/795.99,c,8,8,1,agc,  0.23, -0.75,lock,16138,16102,145,1pps
9822300472223/bbc05/720.99,a,8,8,1,agc,  4.01,  4.34,lock,15648,15694,597,1pps
9822300472227/bbc06/740.99,a,8,8,1,agc,  3.75,  3.39,lock,15613,15583,589,1pps
9822300472231/bbc07/830.99,a,8,8,1,agc,  5.98,  6.57,lock,16065,16066,590,1pps
9822300472235/bbc08/860.99,a,8,8,1,agc,  5.27,  6.57,lock,15648,16014,593,1pps
9822300472239/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  860, 4680,28,1pps
9822300472243/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1061,601,1pps
9822300472247/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  605,  605,587,1pps
9822300472251/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  412,598,1pps
9822300472255/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1302,  634,599,1pps
9822300472259/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  505,  560,594,1pps
9822300472498/tpzero/703,1190,270,340,321,289,417,437,298,231
9822300472504/tpzero/574,962,586,428,1259,496,218,93
9822300472536/sx/15k,off,off,on,on,17.6,degK
9822300472536:check2v2
9822300475385/parity/0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.
9822300475385/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822300480309#trakl#Source acquired
9822300480364/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822300480364/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822300481123:sx8v14a=11
9822300481298/pass/11,,auto,-79.0,,-79.5,,-0.5,
9822300482114:!223004946
9822300494601:tape
9822300494604/tape/low,00215,low,stopped,unlocked,ready,7.7,10,okay
9822300494605:st=for,80
9822300494608:!223005006
9822300500601:preob
9822300500604/enable/g0,g1,g2,g3
9822300500858/tpical/18607,16266,18670,18896,19148,19050,18121,19097,16344,24245
9822300500863/tpical/924,973,609,439,1307,504,19272,1223
9822300500865:!223005016
9822300501093/wx/19.2,920.1,94,0.7
9822300501534/clock/160,0.04
9822300501601:tape
9822300501604/tape/low,00411,off,moving,locked,ready,7.7,10,okay
9822300501605:"data start"
9822300501605:midob
9822300501716/onsource/TRACKING
9822300501817#antcn#TR 98/223.00:50:18.09  185.0371   25.7635    0.0002   -0.0002
9822300501817#antcn#CO                      -0.5997   -0.1639   -0.4965    0.0365
9822300501823/tpi/16264,13986,16099,16039,16429,16438,16326,16342,14709,20345
9822300501827/tpi/855,972,606,436,1303,504,16583,1074
9822300501857/tsys1/55.1,46.5,51.0,45.6,49.1,51.3,73.5,47.9,73.1,42.8
9822300501870/cable/2.8242E-04
9822300501873/ifdab/0,0,nor,nor,1,14709,16583,514,1pps
9822300501876/ifdcd/0,0,nor,nor,1,20345,1074,513,1pps
9822300501891/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300501892/mcb/1388
9822300501894/enable/g0,g1,g2,g3
9822300501922:!223005147
9822300502000#setcl#time/507741727,0,1998,223,00,50,20.00,6.462,10.437,1
9822300502000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300502607/gps-fmout/S   1.8100E-07
9822300514701:"data stop"
9822300514701:tape
9822300514706/tape/low,01018,off,moving,locked,ready,7.7,10,okay
9822300514707:postob
9822300514710/rec/1018,16908,1012,17920,9
9822300514711:source=1606+106,160846.2,102907.8,2000.0,neutral
9822300514809:!223005206
9822300520601:preob
9822300520604/enable/g0,g1,g2,g3
9822300520851/tpical/18595,15350,18282,19048,19308,19284,18289,19320,15458,22599
9822300520855/tpical/898,974,609,438,1305,503,18225,1169
9822300520858:!223005216
9822300521008#trakl#Source acquired
9822300521118/wx/19.2,920.1,94,0.7
9822300521537/clock/181,0.05
9822300521601:tape
9822300521605/tape/low,01210,off,moving,locked,ready,7.7,10,okay
9822300521605:"data start"
9822300521605:midob
9822300521715/onsource/TRACKING
9822300521815#antcn#TR 98/223.00:52:18.08  200.5114   60.4424    0.0003   -0.0002
9822300521815#antcn#CO                      -0.5854   -0.1244   -0.4965    0.0100
9822300521821/tpi/16354,13289,15957,16327,16127,16269,16178,16193,12894,19132
9822300521826/tpi/835,970,606,437,1300,503,15656,1023
9822300521854/tsys1/57.9,48.7,55.9,48.7,41.2,43.9,61.9,41.8,40.7,45.2
9822300521865/cable/2.8279E-04
9822300521868/ifdab/0,0,nor,nor,1,12894,15656,514,1pps
9822300521871/ifdcd/0,0,nor,nor,1,19132,1023,513,1pps
9822300521886/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300521888/mcb/1388
9822300521890/enable/g0,g1,g2,g3
9822300521899:!223005623
9822300522000#setcl#time/507753726,0,1998,223,00,52,20.00,6.464,10.470,1
9822300522000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300522637/gps-fmout/S   9.8000E-08
9822300562301:"data stop"
9822300562301:tape
9822300562309/tape/low,02859,off,moving,locked,ready,7.7,10,okay
9822300562309:postob
9822300562313/rec/2860,15064,2802,17866,9
9822300562313:source=1749+096,175132.8,093900.7,2000.0,neutral
9822300562409:!223005650
9822300565001:preob
9822300565004/enable/g0,g1,g2,g3
9822300565253/tpical/18498,15619,18628,18753,18508,18480,17618,18732,15499,23035
9822300565257/tpical/909,974,609,439,1308,504,18575,1174
9822300565259:!223005700
9822300565489/wx/19.2,920.1,94,0.7
9822300565508#trakl#Source acquired
9822300565927/clock/134,0.02
9822300570001:tape
9822300570005/tape/low,03106,off,moving,locked,ready,7.7,10,okay
9822300570005:"data start"
9822300570005:midob
9822300570118/onsource/TRACKING
9822300570215#antcn#TR 98/223.00:57:02.09  151.9243   58.4306    0.0004   -0.0001
9822300570215#antcn#CO                      -0.5837   -0.1255   -0.4965    0.0109
9822300570221/tpi/16292,13514,16223,15997,16917,16945,16847,16859,13080,19473
9822300570225/tpi/841,972,607,437,1300,503,15996,1026
9822300570254/tsys1/58.6,48.5,55.0,47.1,86.5,90.0,176.7,72.7,43.8,44.8
9822300570266/cable/2.8301E-04
9822300570269/ifdab/0,0,nor,nor,1,13080,15996,514,1pps
9822300570272/ifdcd/0,0,nor,nor,1,19473,1026,513,1pps
9822300570287/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822300570290/mcb/1388
9822300570292/enable/g0,g1,g2,g3
9822300570307:!223010559
9822300570400#setcl#time/507782124,0,1998,223,00,57,04.00,6.461,10.549,1
9822300570400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822300570994/gps-fmout/S   1.3400E-07
9822301055901:"data stop"
9822301055901:tape
9822301055907/tape/low,06699,off,moving,locked,ready,7.7,10,okay
9822301055908:postob
9822301055911/rec/6700,11238,6579,17817,9
9822301055911:source=0059+581,010245.8,582411.1,2000.0,ccw
9822301060008:!223010704
9822301070401:preob
9822301070402/enable/g0,g1,g2,g3
9822301070644/tpical/18317,17253,17784,18732,20098,19989,18757,19628,17945,26162
9822301070648/tpical/966,974,613,440,1310,504,20888,1294
9822301070650:!223010714
9822301070955/wx/19.3,920.1,94,0.9
9822301071108#trakl#Source acquired
9822301071359/clock/163,0.04
9822301071401:tape
9822301071404/tape/low,07199,off,moving,locked,ready,7.7,10,okay
9822301071404:"data start"
9822301071405:midob
9822301071515/onsource/TRACKING
9822301071616#antcn#TR 98/223.01:07:16.07   28.3140   19.0328   -0.0001   -0.0001
9822301071616#antcn#CO                      -0.5966   -0.1657   -0.4965    0.0508
9822301071622/tpi/16288,15104,15714,16245,16421,16621,16354,16311,15153,22370
9822301071626/tpi/894,973,609,438,1301,504,18200,1142
9822301071658/tsys1/63.7,53.7,61.9,53.0,36.3,40.2,55.0,39.7,44.1,48.4
9822301071670/cable/2.8249E-04
9822301071672/ifdab/0,0,nor,nor,1,15153,18200,514,1pps
9822301071675/ifdcd/0,0,nor,nor,1,22370,1142,513,1pps
9822301071689/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301071690/mcb/1388
9822301071692/enable/g0,g1,g2,g3
9822301071756:!223010938
9822301071802#setcl#time/507843521,0,1998,223,01,07,18.00,6.426,10.720,-1
9822301071802#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301072420/gps-fmout/S   1.6300E-07
9822301093801:"data stop"
9822301093801:tape
9822301093806/tape/low,08159,off,moving,locked,ready,7.7,10,okay
9822301093806:postob
9822301093809/rec/8159,9788,8022,17810,9
9822301093809:source=1745+624,174614.0,622654.7,2000.0,ccw
9822301093909:!223011002
9822301100201:preob
9822301100203/enable/g0,g1,g2,g3
9822301100447/tpical/18701,15523,18488,19529,18975,18835,18267,18824,15617,22946
9822301100451/tpical/904,974,610,438,1308,504,18388,1148
9822301100453:!223011012
9822301100608#trakl#Source acquired
9822301100764/wx/19.3,920.1,94,0.9
9822301101194/clock/197,0.04
9822301101201:tape
9822301101205/tape/low,08386,off,moving,locked,ready,7.7,10,okay
9822301101205:"data start"
9822301101205:midob
9822301101316/onsource/TRACKING
9822301101416#antcn#TR 98/223.01:10:14.09    9.9828   65.1839   -0.0001   -0.0009
9822301101416#antcn#CO                      -0.5637   -0.1120   -0.4965    0.0082
9822301101422/tpi/16186,13210,15726,16319,15852,15758,16035,15665,12882,18890
9822301101426/tpi/832,974,606,437,1298,503,15565,999
9822301101453/tsys1/51.0,43.1,46.4,41.3,41.2,41.7,58.0,40.0,38.1,38.1
9822301101463/cable/2.8279E-04
9822301101466/ifdab/0,0,nor,nor,1,12882,15565,514,1pps
9822301101469/ifdcd/0,0,nor,nor,1,18890,999,513,1pps
9822301101483/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301101485/mcb/1388
9822301101488/enable/g0,g1,g2,g3
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9822301101519:!223013002
9822301101600#setcl#time/507861318,0,1998,223,01,10,16.00,6.463,10.769,1
9822301101600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301102227/gps-fmout/S   1.9700E-07
9822301300201:"data stop"
9822301300201:tape
9822301300206/tape/low,16319,off,moving,locked,ready,7.7,10,okay
9822301300206:postob
9822301300210/rec/16319,1714,16169,17883,9
9822301300210:source=1514-241,151741.8,-242219.5,2000.0,neutral
9822301300307:!223013149
9822301314901:preob
9822301314907/enable/g0,g1,g2,g3
9822301315155/tpical/18423,16629,18491,18676,18656,18721,17750,18694,16968,25110
9822301315160/tpical/946,975,612,439,1305,505,19979,1259
9822301315162:!223013159
9822301315208#trakl#Source acquired
9822301315453/wx/18.8,920.4,95,0.0
9822301315841/clock/100,0.03
9822301315901:tape
9822301315905/tape/low,17099,off,moving,locked,ready,7.7,10,okay
9822301315905:"data start"
9822301315905:midob
9822301320017/onsource/TRACKING
9822301320116#antcn#TR 98/223.01:32:01.09  211.3509   19.8360    0.0003   -0.0003
9822301320116#antcn#CO                      -0.5993   -0.1685   -0.4965    0.0486
9822301320122/tpi/16430,14616,16446,16321,16153,16290,16138,16159,14428,21637
9822301320126/tpi/877,973,607,437,1300,505,17418,1115
9822301320155/tsys1/65.4,55.3,65.6,56.3,52.4,54.6,80.8,51.4,46.1,51.1
9822301320168/cable/2.8287E-04
9822301320171/ifdab/0,0,nor,nor,1,14428,17418,514,1pps
9822301320174/ifdcd/0,0,nor,nor,1,21637,1115,513,1pps
9822301320189/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301320190/mcb/1388
9822301320191/enable/g0,g1,g2,g3
9822301320234:!223013251
9822301320301#setcl#time/507992009,0,1998,223,01,32,03.00,6.446,11.132,0
9822301320301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301320952/gps-fmout/S   1.0000E-07
9822301325101:"data stop"
9822301325101:tape
9822301325109/tape/low,17446,off,moving,locked,ready,7.7,10,okay
9822301325109:postob
9822301325113/rec/17447,621,17302,17923,9
9822301325113:source=nrao512,164029.6,394646.0,2000.0,cw
9822301325208:!223013352
9822301333109#trakl#Source acquired
9822301335201:et
9822301335204:!+3s
9822301335507:midtp
9822301335512/bbc01/805.99,b,8,8,1,agc, 11.97, 10.84,lock,16159,16235,591,1pps
9822301335517/bbc02/875.99,b,8,8,1,agc, 11.97, 10.96,lock,12961,16244,595,1pps
9822301335521/bbc03/690.99,c,8,8,1,agc, -0.46,  0.86,lock,16245,16053,588,1pps
9822301335525/bbc04/795.99,c,8,8,1,agc,  0.36, -0.32,lock,16144,16074,145,1pps
9822301335529/bbc05/720.99,a,8,8,1,agc,  4.26,  4.58,lock,15973,15969,597,1pps
9822301335532/bbc06/740.99,a,8,8,1,agc,  4.01,  3.66,lock,15925,16194,589,1pps
9822301335536/bbc07/830.99,a,8,8,1,agc,  6.18,  6.82,lock,16256,16159,590,1pps
9822301335540/bbc08/860.99,a,8,8,1,agc,  5.49,  6.76,lock,16022,16147,593,1pps
9822301335543/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  826, 4105,28,1pps
9822301335547/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1060,601,1pps
9822301335551/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  605,  600,587,1pps
9822301335555/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  408,598,1pps
9822301335560/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1297,  631,599,1pps
9822301335564/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  559,594,1pps
9822301335799/tpzero/723,1180,278,341,331,297,427,445,294,216
9822301335803/tpzero/573,963,587,426,1257,497,207,92
9822301335835/sx/15k,off,off,on,on,19.1,degK
9822301335836:check2v1
9822301342687/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822301342687/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822301343676/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822301343676/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822301344423:sx8v14a=12
9822301344642/pass/12,,auto,271.0,,270.5,,-0.5,
9822301345456:!223013546
9822301354601:tape
9822301354605/tape/low,17843,low,stopped,unlocked,ready,7.7,10,okay
9822301354605:st=rev,80
9822301354610:!223013606
9822301360601:preob
9822301360603/enable/g0,g1,g2,g3
9822301360867/tpical/18378,14972,18687,18868,19236,19036,18454,19122,16235,21996
9822301360872/tpical/888,974,609,437,1306,505,17772,1139
9822301360875:!223013616
9822301361121/wx/18.8,920.4,95,0.0
9822301361476/clock/107,0.04
9822301361601:tape
9822301361604/tape/low,17648,off,moving,locked,ready,7.7,10,okay
9822301361605:"data start"
9822301361605:midob
9822301361715/onsource/TRACKING
9822301361817#antcn#TR 98/223.01:36:18.08  281.1077   79.3949   -0.0003   -0.0002
9822301361817#antcn#CO                      -0.4927   -0.0881   -0.4965    0.0033
9822301361822/tpi/16189,12984,16332,16225,15849,15786,16083,15815,12958,18648
9822301361826/tpi/827,971,606,437,1300,504,15271,995
9822301361857/tsys1/58.6,49.2,56.5,49.8,38.0,39.5,54.7,38.5,32.0,45.6
9822301361866/cable/2.8360E-04
9822301361869/ifdab/0,0,nor,nor,1,12958,15271,514,1pps
9822301361873/ifdcd/0,0,nor,nor,1,18648,995,513,1pps
9822301361888/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301361890/mcb/1388
9822301361892/enable/g0,g1,g2,g3
9822301361938:!223013723
9822301362001#setcl#time/508017707,0,1998,223,01,36,20.00,6.448,11.204,0
9822301362001#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301362621/gps-fmout/S   9.7000E-08
9822301372301:"data stop"
9822301372301:tape
9822301372308/tape/low,17200,off,moving,locked,ready,7.7,10,okay
9822301372309:postob
9822301372314/rec/17200,856,17060,17916,9
9822301372314:source=1357+769,135755.4,764321.1,2000.0,cw
9822301372408:!223013756
9822301375601:preob
9822301375603/enable/g0,g1,g2,g3
9822301375847/tpical/18635,15560,18196,18625,18779,18643,18241,18824,15661,23026
9822301375852/tpical/912,974,610,439,1305,505,18655,1163
9822301375854:!223013806
9822301380008#trakl#Source acquired
9822301380144/wx/18.8,920.4,95,0.0
9822301380575/clock/97,0.05
9822301380601:tape
9822301380605/tape/low,16914,off,moving,locked,ready,7.7,10,okay
9822301380605:"data start"
9822301380606:midob
9822301380717/onsource/TRACKING
9822301380815#antcn#TR 98/223.01:38:08.09  344.0290   45.0559   -0.0001   -0.0001
9822301380815#antcn#CO                      -0.5933   -0.1361   -0.4965    0.0176
9822301380821/tpi/16292,13391,15708,15830,15767,15737,16167,15807,12939,19290
9822301380825/tpi/844,972,605,437,1298,503,15962,1013
9822301380853/tsys1/55.1,46.7,51.4,45.9,42.5,44.0,62.9,42.2,38.5,42.3
9822301380862/cable/2.8309E-04
9822301380865/ifdab/0,0,nor,nor,1,12939,15962,514,1pps
9822301380869/ifdcd/0,0,nor,nor,1,19290,1013,513,1pps
9822301380884/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301380886/mcb/1388
9822301380889/enable/g0,g1,g2,g3
9822301380899:!223014321
9822301381000#setcl#time/508028706,0,1998,223,01,38,10.00,6.452,11.234,1
9822301381000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301381610/gps-fmout/S   9.7000E-08
9822301432101:"data stop"
9822301432101:tape
9822301432104/tape/low,14815,off,moving,locked,ready,7.7,10,okay
9822301432104:postob
9822301432106/rec/14815,3186,14666,17852,9
9822301432107:source=vr422201,220243.3,421640.0,2000.0,cw
9822301432210:!223014402
9822301440201:preob
9822301440204/enable/g0,g1,g2,g3
9822301440446/tpical/18446,15396,18112,18894,18915,18748,18310,18950,15425,22676
9822301440450/tpical/905,973,610,438,1304,503,18374,1177
9822301440452:!223014412
9822301440607#trakl#Source acquired
9822301440705/wx/18.8,920.4,95,0.0
9822301441143/clock/201,0.05
9822301441201:tape
9822301441204/tape/low,14474,off,moving,locked,ready,7.7,10,8000
9822301441204:"data start"
9822301441205:midob
9822301441315/onsource/TRACKING
9822301441415#antcn#TR 98/223.01:44:14.07   63.0013   41.3308   -0.0003    0.0002
9822301441415#antcn#CO                      -0.5928   -0.1475   -0.4965    0.0201
9822301441421/tpi/16227,13315,15769,16077,15893,15833,16238,15946,12874,19145
9822301441425/tpi/840,972,606,438,1298,503,15806,1030
9822301441455/tsys1/57.9,48.3,54.8,46.3,42.7,44.2,63.3,42.8,40.9,44.4
9822301441465/cable/2.8338E-04
9822301441468/ifdab/0,0,nor,nor,1,12874,15806,514,1pps
9822301441471/ifdcd/0,0,nor,nor,1,19145,1030,513,1pps
9822301441485/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301441487/mcb/1388
9822301441489/enable/g0,g1,g2,g3
9822301441505:!223014626
9822301441601#setcl#time/508065304,0,1998,223,01,44,16.00,6.436,11.336,0
9822301441601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301442194/gps-fmout/S   2.0100E-07
9822301462601:"data stop"
9822301462601:tape
9822301462606/tape/low,13581,off,moving,locked,ready,7.7,10,okay
9822301462606:postob
9822301462611/rec/13581,4401,13431,17832,9
9822301462611:source=1308+326,131028.7,322043.8,2000.0,cw
9822301462708:!223014736
9822301473601:preob
9822301473604/enable/g0,g1,g2,g3
9822301473863/tpical/18659,15965,18372,19061,18528,18362,17873,18703,16099,23843
9822301473868/tpical/922,972,609,438,1306,505,19015,1188
9822301473870:!223014746
9822301474136/wx/18.6,920.4,95,0.9
9822301474308#trakl#Source acquired
9822301474523/clock/93,0.03
9822301474601:tape
9822301474605/tape/low,13048,off,moving,locked,ready,7.7,10,okay
9822301474605:"data start"
9822301474605:midob
9822301474717/onsource/TRACKING
9822301474816#antcn#TR 98/223.01:47:48.09  285.6629   34.7231   -0.0001   -0.0002
9822301474817#antcn#CO                      -0.5996   -0.1478   -0.4965    0.0255
9822301474822/tpi/16257,13673,15762,16062,15869,15768,16084,15960,13637,19838
9822301474826/tpi/851,971,604,436,1301,504,16251,1040
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9822301474855/tsys1/53.6,45.2,49.2,43.5,48.4,49.4,72.6,46.9,44.9,40.6
9822301474864/cable/2.8338E-04
9822301474867/ifdab/0,0,nor,nor,1,13637,16251,514,1pps
9822301474871/ifdcd/0,0,nor,nor,1,19838,1040,513,1pps
9822301474886/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301474888/mcb/1388
9822301474891/enable/g0,g1,g2,g3
9822301474902:!223014948
9822301475001#setcl#time/508086702,0,1998,223,01,47,50.00,6.445,11.395,0
9822301475001#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301475594/gps-fmout/S   9.3000E-08
9822301494801:"data stop"
9822301494801:tape
9822301494805/tape/low,12234,off,moving,locked,ready,7.7,10,okay
9822301494805:postob
9822301494808/rec/12234,5733,12082,17815,9
9822301494808:source=0955+476,095819.7,472507.8,2000.0,cw
9822301494909:!223015007
9822301500701:preob
9822301500705/enable/g0,g1,g2,g3
9822301500947/tpical/18138,18199,18160,18325,$$$$$,18318,17531,18572,27005,28266
9822301500952/tpical/1011,973,615,438,1312,505,22363,1398
9822301500954:!223015017
9822301501108#trakl#Source acquired
9822301501221/wx/18.6,920.4,95,0.9
9822301501657/clock/130,0.03
9822301501701:tape
9822301501705/tape/low,12041,off,moving,locked,ready,7.7,10,okay
9822301501705:"data start"
9822301501705:midob
9822301501817/onsource/TRACKING
9822301501915#antcn#TR 98/223.01:50:19.09  321.5286   12.2027    0.0002   -0.0002
9822301501915#antcn#CO                      -0.5965   -0.1633   -0.4965    0.0799
9822301501921/tpi/16442,16259,16385,16251,47493,16298,16198,16367,18852,25024
9822301501924/tpi/942,974,612,439,1306,504,19868,1247
9822301501956?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822301501957/tsys1/76.8,64.4,75.2,63.6,$$$$$$$$,65.7,98.1,59.9,18.9,63.4
9822301501968/cable/2.8346E-04
9822301501971/ifdab/0,0,nor,nor,1,18852,19868,514,1pps
9822301501973/ifdcd/0,0,nor,nor,1,25024,1247,513,1pps
9822301501988/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301501990/mcb/1388
9822301501992/enable/g0,g1,g2,g3
9822301502045:!223015227
9822301502101#setcl#time/508101801,0,1998,223,01,50,21.00,6.442,11.437,0
9822301502101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301502741/gps-fmout/S   1.0500E-07
9822301522701:"data stop"
9822301522701:tape
9822301522707/tape/low,11174,off,moving,locked,ready,7.7,10,okay
9822301522707:postob
9822301522711/rec/11174,6787,11024,17811,9
9822301522712:source=1413+135,141558.8,132023.7,2000.0,neutral
9822301522809:!223015301
9822301530101:preob
9822301530102/enable/g0,g1,g2,g3
9822301530346/tpical/18627,15655,18533,19152,19885,19660,18850,19682,16818,23151
9822301530350/tpical/912,975,609,439,1306,505,18635,1195
9822301530352:!223015311
9822301530608#trakl#Source acquired
9822301530635/wx/18.6,920.4,95,0.9
9822301531027/clock/220,0.04
9822301531101:tape
9822301531104/tape/low,10881,off,moving,locked,ready,7.7,10,okay
9822301531104:"data start"
9822301531105:midob
9822301531216/onsource/TRACKING
9822301531316#antcn#TR 98/223.01:53:13.09  256.7692   36.2624    0.0002   -0.0000
9822301531316#antcn#CO                      -0.6003   -0.1500   -0.4965    0.0240
9822301531322/tpi/16362,13551,16094,16394,16722,16658,16813,16694,14592,19543
9822301531325/tpi/845,974,605,438,1299,503,16030,1041
9822301531357/tsys1/57.2,48.7,53.8,48.3,43.0,45.2,66.7,45.1,53.2,44.4
9822301531367/cable/2.8353E-04
9822301531369/ifdab/0,0,nor,nor,1,14592,16030,514,1pps
9822301531372/ifdcd/0,0,nor,nor,1,19543,1041,513,1pps
9822301531387/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301531388/mcb/1388
9822301531391/enable/g0,g1,g2,g3
9822301531432:!223015747
9822301531500#setcl#time/508119199,0,1998,223,01,53,15.00,6.457,11.486,1
9822301531500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301532133/gps-fmout/S   2.2000E-07
9822301574701:"data stop"
9822301574701:tape
9822301574709/tape/low,09040,off,moving,locked,ready,7.7,10,okay
9822301574710:postob
9822301574717/rec/9040,8903,8900,17803,9
9822301574717:source=1741-038,174358.9,-035004.6,2000.0,neutral
9822301574808:!223015825
9822301582501:preob
9822301582503/enable/g0,g1,g2,g3
9822301582791/tpical/18514,15209,18373,18854,18985,18829,18375,18970,15722,22357
9822301582796/tpical/899,971,608,438,1302,504,18115,1177
9822301582798:!223015835
9822301583061/wx/18.6,920.4,95,0.9
9822301583108#trakl#Source acquired
9822301583501:tape
9822301583504/tape/low,08721,off,moving,locked,ready,7.7,10,okay
9822301583504:"data start"
9822301583504:midob
9822301583505/clock/183,0.02
9822301583616/onsource/TRACKING
9822301583716#antcn#TR 98/223.01:58:37.07  184.1268   47.5047    0.0007    0.0002
9822301583716#antcn#CO                      -0.5960   -0.1413   -0.4965    0.0162
9822301583722/tpi/16260,13116,15963,16040,16985,16893,17217,16755,13150,18842
9822301583727/tpi/835,971,603,435,1295,504,15491,1034
9822301583755/tsys1/57.1,47.3,54.0,46.2,69.0,71.1,120.2,61.0,41.4,43.9
9822301583764/cable/2.8331E-04
9822301583768/ifdab/0,0,nor,nor,1,13150,15491,514,1pps
9822301583771/ifdcd/0,0,nor,nor,1,18842,1034,513,1pps
9822301583787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822301583788/mcb/1388
9822301583789/enable/g0,g1,g2,g3
9822301583870:!223020159
9822301583901#setcl#time/508151597,0,1998,223,01,58,39.00,6.448,11.576,0
9822301583901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822301584578/gps-fmout/S   1.8300E-07
9822301594632;"skies are mostly clear with heavy patchy fog."
9822302015901:"data stop"
9822302015901:tape
9822302015906/tape/low,07361,off,moving,locked,ready,7.7,10,okay
9822302015906:postob
9822302015910/rec/7361,10572,7236,17808,9
9822302015910:source=oq208,140700.4,282714.7,2000.0,cw
9822302020009:!223020246
9822302024601:preob
9822302024604/enable/g0,g1,g2,g3
9822302024855/tpical/18788,15744,18704,18972,18616,18672,18056,18716,16796,23446
9822302024861/tpical/915,972,609,437,1306,504,18732,1178
9822302024862:!223020256
9822302025009#trakl#Source acquired
9822302025434/wx/18.4,920.4,95,0.6
9822302025601:tape
9822302025605/tape/low,06981,off,moving,locked,ready,7.7,10,okay
9822302025605:"data start"
9822302025606:midob
9822302025716/onsource/TRACKING
9822302025816#antcn#TR 98/223.02:02:58.08  276.0966   40.8610    0.0001   -0.0003
9822302025816#antcn#CO                      -0.5989   -0.1424   -0.4965    0.0204
9822302025821/tpi/16283,13413,15945,15882,15066,15217,15491,15274,13171,19395
9822302025826/tpi/844,971,604,438,1298,503,15936,1027
9822302025854/tsys1/51.5,43.5,47.1,41.7,34.4,35.8,48.7,35.7,29.4,39.2
9822302025866/cable/2.8309E-04
9822302025870/ifdab/0,0,nor,nor,1,13171,15936,514,1pps
9822302025873/clock/184,0.02
9822302025874/ifdcd/0,0,nor,nor,1,19395,1027,513,1pps
9822302025890/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302025891/mcb/1388
9822302025893/enable/g0,g1,g2,g3
9822302025940:!223020421
9822302030002#setcl#time/508177696,0,1998,223,02,03,00.00,6.429,11.648,-1
9822302030002#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302030690/gps-fmout/S   1.8400E-07
9822302042101:"data stop"
9822302042101:tape
9822302042106/tape/low,06414,off,moving,locked,ready,7.7,10,okay
9822302042106:postob
9822302042110/rec/6414,11516,6298,17814,9
9822302042110:source=2136+141,213901.3,142336.0,2000.0,neutral
9822302042208:!223020550
9822302055001:preob
9822302055004/enable/g0,g1,g2,g3
9822302055248/tpical/18456,15790,18130,18772,18739,19048,18215,18816,15985,23493
9822302055254/tpical/915,973,610,439,1305,505,18875,1171
9822302055255:!223020600
9822302055603/wx/18.4,920.4,95,0.6
9822302055807#trakl#Source acquired
9822302060001:tape
9822302060005/tape/low,05754,off,moving,locked,ready,7.7,10,okay
9822302060005:"data start"
9822302060005:midob
9822302060056/clock/83,0.04
9822302060116/onsource/TRACKING
9822302060216#antcn#TR 98/223.02:06:02.07  101.1034   36.9909    0.0002    0.0004
9822302060216#antcn#CO                      -0.5955   -0.1517   -0.4965    0.0234
9822302060222/tpi/16222,13644,15746,16067,16713,16626,17006,16580,13318,19792
9822302060227/tpi/851,973,607,437,1299,503,16238,1023
9822302060255/tsys1/57.5,48.1,53.8,48.2,67.0,55.9,113.7,59.8,40.5,43.8
9822302060263/cable/2.8331E-04
9822302060267/ifdab/0,0,nor,nor,1,13318,16238,514,1pps
9822302060270/ifdcd/0,0,nor,nor,1,19792,1023,513,1pps
9822302060286/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302060287/mcb/1388
9822302060288/enable/g0,g1,g2,g3
9822302060330:!223021105
9822302060401#setcl#time/508196094,0,1998,223,02,06,04.00,6.442,11.699,0
9822302060401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302061067/gps-fmout/S   8.3000E-08
9822302110501:"data stop"
9822302110501:tape
9822302110509/tape/low,03721,off,moving,locked,ready,7.7,10,okay
9822302110509:postob
9822302110513/rec/3720,14198,3650,17848,9
9822302110514:source=1921-293,192451.1,-291430.1,2000.0,neutral
9822302110608:!223021137
9822302113701:preob
9822302113704/enable/g0,g1,g2,g3
9822302113958/tpical/18479,16663,18598,18845,19582,19606,18731,19382,18079,25241
9822302113962/tpical/947,973,610,438,1309,504,20091,1264
9822302113964:!223021147
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9822302114109#trakl#Source acquired
9822302114256/wx/18.4,920.4,95,0.6
9822302114644/clock/112,0.02
9822302114701:tape
9822302114705/tape/low,03440,off,moving,locked,ready,7.7,10,okay
9822302114705:"data start"
9822302114705:midob
9822302114814/onsource/TRACKING
9822302114914#antcn#TR 98/223.02:11:49.08  162.0534   19.9798    0.0004    0.0000
9822302114915#antcn#CO                      -0.5984   -0.1672   -0.4965    0.0481
9822302114920/tpi/16387,14544,16354,16285,16565,16700,16709,16473,14752,21611
9822302114925/tpi/878,973,606,437,1301,504,17461,1119
9822302114959/tsys1/62.1,52.3,59.4,51.6,44.6,46.8,66.8,45.7,36.0,48.9
9822302114968/cable/2.8323E-04
9822302114971/ifdab/0,0,nor,nor,1,14752,17461,514,1pps
9822302114974/ifdcd/0,0,nor,nor,1,21611,1119,513,1pps
9822302114989/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302114990/mcb/1388
9822302114992/enable/g0,g1,g2,g3
9822302115020:!223021418
9822302115101#setcl#time/508230791,0,1998,223,02,11,51.00,6.450,11.796,0
9822302115101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302115851/gps-fmout/S   1.1200E-07
9822302141801:"data stop"
9822302141801:tape
9822302141806/tape/low,02433,off,moving,locked,ready,7.7,10,okay
9822302141807:postob
9822302141811/rec/2432,15482,2389,17871,9
9822302141811:source=1738+476,173957.1,473758.4,2000.0,cw
9822302141909:!223021542
9822302154201:preob
9822302154202/enable/g0,g1,g2,g3
9822302154461/tpical/18380,15074,18708,19025,19019,18855,17981,18956,15279,22003
9822302154466/tpical/887,974,608,438,1303,502,17776,1124
9822302154467:!223021552
9822302154708#trakl#Source acquired
9822302154790/wx/18.3,920.7,95,0.3
9822302155201:tape
9822302155205/tape/low,01805,off,moving,locked,ready,7.7,10,okay
9822302155205:"data start"
9822302155206:midob
9822302155316/onsource/TRACKING
9822302155357/clock/109,0.02
9822302155415#antcn#TR 98/223.02:15:54.08  328.2815   78.8208   -0.0009   -0.0003
9822302155416#antcn#CO                      -0.4855   -0.0870   -0.4965    0.0035
9822302155422/tpi/16022,12913,16064,16082,15976,15922,15939,15923,12682,18299
9822302155426/tpi/821,970,605,437,1294,502,15116,981
9822302155456/tsys1/53.8,45.0,49.5,44.3,42.6,44.2,63.0,42.3,39.5,40.5
9822302155465/cable/2.8353E-04
9822302155468/ifdab/0,0,nor,nor,1,12682,15116,514,1pps
9822302155472/ifdcd/0,0,nor,nor,1,18299,981,513,1pps
9822302155487/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302155489/mcb/1388
9822302155492/enable/g0,g1,g2,g3
9822302155529:!223021826
9822302155600#setcl#time/508255289,0,1998,223,02,15,56.00,6.453,11.864,1
9822302155600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302160228/gps-fmout/S   1.0900E-07
9822302182602:"data stop"
9822302182602:tape
9822302182606/tape/low,00779,off,moving,locked,ready,7.7,10,okay
9822302182606:postob
9822302182609/rec/778,17141,782,17923,9
9822302182609:source=0059+581,010245.8,582411.1,2000.0,neutral
9822302182709:!223021952
9822302190609#trakl#Source acquired
9822302195201:et
9822302195203:!+3s
9822302195505:fastr=0m31s
9822302200916?ERROR ch -233 rc tape drive should be moving and it isn't
9822302202609:unlod
9822302202609&unlod/!+5s
9822302202609&unlod/enable=,
9822302202609&unlod/check=*,-rc,-hd
9822302202609&unlod/tape=off
9822302202609&unlod/rec=unload
9822302202609&unlod/!+15s
9822302202609&unlod/rec=unload
9822302202610&unlod/xdisp=on
9822302202610&unlod/"**dismount this tape now**"
9822302202610&unlod/wakeup
9822302202610&unlod/xdisp=off
9822302202610&unlod/!+10s
9822302205269/                    !!!! wake up !!!!
9822302210271:sx8v14a=1
9822302210567/pass/1,,auto,-319.0,,-319.0,,0.0,
9822302211383:ready
9822302211415/tpi/16267,14004,16191,16248,17122,17288,17287,16984,15882,20398
9822302211419/tpi/857,974,607,436,1297,503,16621
9822302211627/tpzero/706,1189,273,339,319,231,416,436,307,228
9822302211632/tpzero/572,963,587,428,1256,498,218
9822302211843/tpical/18447,16133,18563,18942,18774,16897,18084,18804,17862,24083
9822302211849/tpical/927,973,611,439,1304,505,19254
9822302211889?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822302211890/tsys1/59.2,49.9,55.6,49.0,84.3,-361.6,175.5,75.4,65.2,45.4
9822302211890/newtape/"to continue, use label command"
9822302294569;label=hst00061,e412
9822302295531;tape
9822302295536/tape/low,65522,low,stopped,unlocked,ready,6.9,10,8000
9822302295919;tape
9822302295924/tape/low,00011,off,moving,locked,ready,6.9,10,okay
9822302300604;sxcts
9822302300636/tpi/16297,13992,16152,16369,16088,15231,16222,16077,17721,20332
9822302300643/tpi/855,975,607,435,1297,504,16606
9822302300852/tpzero/707,1190,275,341,330,213,426,444,328,229
9822302300858/tpzero/575,961,587,427,1258,496,217
9822302300983/label/HST00061,E412
9822302300984:!+5s
9822302301069/tpical/18664,16318,18814,19354,19300,14033,18564,19390,20101,24462
9822302301074/tpical/930,975,612,439,1305,504,19438
9822302301108?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822302301108/tsys1/54.6,45.6,49.4,44.5,40.7,-103.9,55.9,39.1,60.6,40.4
9822302301486:!223023444
9822302344401:tape
9822302344404/tape/low,00108,off,stopped,unlocked,ready,7.7,10,okay
9822302344404:st=for,80
9822302344405:!223023504
9822302350401:preob
9822302350404/enable/g0,g1,g2,g3
9822302350648/tpical/18397,16169,18560,18518,18266,16619,17817,18394,16978,24156
9822302350654/tpical/926,975,610,439,1305,503,19313,1223
9822302350655:!223023514
9822302351097/wx/18.1,920.7,95,0.0
9822302351401:tape
9822302351406/tape/low,00303,off,moving,locked,ready,7.7,10,okay
9822302351406:"data start"
9822302351406:midob
9822302351517/onsource/TRACKING
9822302351526/clock/179,0.04
9822302351616#antcn#TR 98/223.02:35:16.09   35.6676   28.3700   -0.0001    0.0003
9822302351617#antcn#CO                      -0.5965   -0.1592   -0.4965    0.0326
9822302351623/tpi/16128,13972,16136,15829,15520,14993,15909,15604,14663,20275
9822302351630/tpi/856,972,604,438,1296,503,16569,1075
9822302351661/tsys1/56.3,48.2,54.2,47.7,45.9,75.4,67.3,45.0,51.3,42.8
9822302351675/cable/2.8338E-04
9822302351678/ifdab/0,0,nor,nor,1,14663,16569,514,1pps
9822302351682/ifdcd/0,0,nor,nor,1,20275,1075,513,1pps
9822302351698/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302351699/mcb/1388
9822302351700/enable/g0,g1,g2,g3
9822302351746:!223023554
9822302351801#setcl#time/508371481,0,1998,223,02,35,18.00,6.440,12.186,0
9822302351801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302352510/gps-fmout/S   1.7900E-07
9822302355401:"data stop"
9822302355401:tape
9822302355406/tape/low,00570,off,moving,locked,ready,7.7,10,okay
9822302355406:postob
9822302355411/rec/570,17686,572,18258,9
9822302355411:source=2234+282,223622.5,282857.4,2000.0,ccw
9822302355509:!223023618
9822302361801:preob
9822302361803/enable/g0,g1,g2,g3
9822302362047/tpical/18385,15589,18270,18662,18334,18151,17627,18540,15314,22933
9822302362052/tpical/906,972,609,437,1304,503,18539,1181
9822302362054:!223023628
9822302362307#trakl#Source acquired
9822302362353/wx/18.1,920.7,95,0.0
9822302362801:tape
9822302362804/tape/low,00796,off,moving,locked,ready,7.7,10,okay
9822302362805:"data start"
9822302362806:midob
9822302362805/clock/136,0.01
9822302362915/onsource/TRACKING
9822302363015#antcn#TR 98/223.02:36:30.08   81.6798   39.3876   -0.0001    0.0001
9822302363015#antcn#CO                      -0.5940   -0.1496   -0.4965    0.0215
9822302363022/tpi/16150,13436,15858,15875,15510,15433,15724,15706,13442,19338
9822302363028/tpi/840,971,606,435,1298,504,15955,1032
9822302363059/tsys1/57.3,47.2,53.6,46.2,44.6,46.4,66.6,44.6,58.1,44.1
9822302363071/cable/2.8338E-04
9822302363074/ifdab/0,0,nor,nor,1,13442,15955,514,1pps
9822302363078/ifdcd/0,0,nor,nor,1,19338,1032,513,1pps
9822302363094/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302363095/mcb/1388
9822302363096/enable/g0,g1,g2,g3
9822302363141:!223024307
9822302363201#setcl#time/508378880,0,1998,223,02,36,32.00,6.449,12.207,0
9822302363201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302363902/gps-fmout/S   1.3600E-07
9822302430701:"data stop"
9822302430701:tape
9822302430705/tape/low,03459,off,moving,locked,ready,7.7,10,okay
9822302430705:postob
9822302430708/rec/3459,14817,3359,18176,9
9822302430708:source=1510-089,151250.5,-090600.0,2000.0,neutral
9822302430809:!223024426
9822302442601:preob
9822302442604/enable/g0,g1,g2,g3
9822302442851/tpical/18510,16977,18277,18728,19334,19570,18779,19497,17429,25834
9822302442855/tpical/956,974,612,440,1308,505,20431,1261
9822302442857:!223024436
9822302443171/wx/18.1,920.7,95,0.0
9822302443582/clock/168,0.02
9822302443601:tape
9822302443604/tape/low,04052,off,moving,locked,ready,7.7,10,okay
9822302443604:"data start"
9822302443605:midob
9822302443716?ERROR an -103 Pointing computer tracking errors are too large.
9822302443718?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302443718/onsource/SLEWING
```

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9822302443815#antcn#TR 98/223.02:44:38.08  236.9939   21.7476   34.6566    0.0006
9822302443815#antcn#CO                      -0.5998   -0.1654   -0.4965    0.0439
9822302443821/tpi/16193,14571,15755,15849,15488,15685,15792,15655,14142,21572
9822302443825/tpi/876,974,608,438,1301,504,17512,1113
9822302443858/tsys1/55.4,46.1,50.9,44.7,32.7,33.0,42.6,32.8,34.8,41.5
9822302443872/cable/2.8353E-04
9822302443875/ifdab/0,0,nor,nor,1,14142,17512,514,1pps
9822302443878/ifdcd/0,0,nor,nor,1,21572,1113,513,1pps
9822302443892/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302443894/mcb/1388
9822302443897/enable/g0,g1,g2,g3
9822302443941:!223024714
9822302444000#setcl#time/508427676,0,1998,223,02,44,40.00,6.456,12.342,1
9822302444000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302444658/gps-fmout/S   1.6800E-07
9822302450008#trakl#Source acquired
9822302471401:"data stop"
9822302471401:tape
9822302471406/tape/low,05105,off,moving,locked,ready,7.7,10,okay
9822302471406:postob
9822302471410/rec/5106,13182,4965,18147,9
9822302471410:source=2319+272,232200.0,273246.4,2000.0,ccw
9822302471509:!223024835
9822302483501:preob
9822302483504/enable/g0,g1,g2,g3
9822302483751/tpical/18584,16267,18152,18728,18736,18934,17999,18849,15966,24364
9822302483755/tpical/933,974,610,439,1305,504,19491,1189
9822302483757:!223024845
9822302484017/wx/17.8,921.0,95,0.0
9822302484208#trakl#Source acquired
9822302484463/clock/187,0.02
9822302484501:tape
9822302484507/tape/low,05712,off,moving,locked,ready,7.7,10,okay
9822302484508:"data start"
9822302484508:midob
9822302484617/onsource/TRACKING
9822302484717#antcn#TR 98/223.02:48:47.09   78.2916   32.5006   -0.0000    0.0002
9822302484717#antcn#CO                      -0.5959   -0.1568   -0.4965    0.0276
9822302484723/tpi/16290,14049,15902,16157,16734,16997,16893,16732,13466,20582
9822302484727/tpi/863,973,608,438,1301,503,16779,1043
9822302484754/tsys1/56.3,48.1,57.6,51.0,67.9,71.8,123.4,63.8,43.6,44.6
9822302484763/cable/2.8390E-04
9822302484766/ifdab/0,0,nor,nor,1,13466,16779,514,1pps
9822302484769/ifdcd/0,0,nor,nor,1,20582,1043,513,1pps
9822302484784/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302484786/mcb/1388
9822302484788/enable/g0,g1,g2,g3
9822302484837:!223025633
9822302484901#setcl#time/508452575,0,1998,223,02,48,49.00,6.439,12.412,0
9822302484901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302485529/gps-fmout/S   1.8700E-07
9822302563301:"data stop"
9822302563301:tape
9822302563306/tape/low,08832,off,moving,locked,ready,7.7,10,okay
9822302563306:postob
9822302563309/rec/8832,9495,8626,18121,9
9822302563309:source=1908-201,191109.7,-200655.1,2000.0,neutral
9822302563409:!223025723
9822302572301:preob
9822302572306/enable/g0,g1,g2,g3
9822302572560/tpical/18479,15887,18280,18977,19186,18947,18243,19097,15963,23659
9822302572566/tpical/913,976,610,438,1302,505,18937,1205
9822302572567:!223025733
9822302572707#trakl#Source acquired
9822302572889/wx/17.8,921.0,95,0.0
9822302573298/clock/193,0.02
9822302573303:tape
9822302573306/tape/low,09232,off,moving,locked,ready,7.7,10,okay
9822302573306:"data start"
9822302573306:midob
9822302573416/onsource/TRACKING
9822302573516#antcn#TR 98/223.02:57:35.08  175.1958   31.2084    0.0003   -0.0003
9822302573516#antcn#CO                      -0.5996   -0.1588   -0.4965    0.0290
9822302573525/tpi/16177,13649,15810,16123,16259,16142,16274,16181,13362,19843
9822302573530/tpi/846,971,606,437,1299,504,16239,1062
9822302573563/tsys1/55.7,46.2,52.1,45.8,45.1,47.1,66.7,44.7,41.5,42.6
9822302573572/cable/2.8382E-04
9822302573576/ifdab/0,0,nor,nor,1,13362,16239,514,1pps
9822302573579/ifdcd/0,0,nor,nor,1,19843,1062,513,1pps
9822302573595/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822302573596/mcb/1388
9822302573597/enable/g0,g1,g2,g3
9822302573642:!223030057
9822302573703#setcl#time/508505372,0,1998,223,02,57,37.00,6.421,12.558,-1
9822302573703#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822302574399/gps-fmout/S   1.9300E-07
9822303005701:"data stop"
9822303005701:tape
9822303005706/tape/low,10592,off,moving,locked,ready,7.7,10,okay
9822303005707:postob
9822303005711/rec/10593,7759,10362,18121,9
9822303005712:source=1044+719,104827.6,714335.9,2000.0,cw
9822303005809:!223030221
9822303022101:preob
9822303022104/enable/g0,g1,g2,g3
9822303022348/tpical/18540,16492,18481,18909,18589,18376,17979,18728,17265,24862
9822303022352/tpical/937,973,610,438,1306,505,19721,1224
9822303022354:!223030231
9822303022707#trakl#Source acquired
9822303022749/wx/17.6,921.3,95,1.4
9822303023101:tape
9822303023105/tape/low,11219,off,moving,locked,ready,7.7,10,okay
9822303023105:"data start"
9822303023106:midob
9822303023182/clock/125,0.01
9822303023217/onsource/TRACKING
9822303023317#antcn#TR 98/223.03:02:33.09  342.2497   27.0212   -0.0013   -0.0001
9822303023317#antcn#CO                      -0.5979   -0.1544   -0.4965    0.0344
9822303023323/tpi/16207,14175,15936,16020,15182,15084,15459,15330,13849,20812
9822303023327/tpi/865,975,607,438,1299,503,16936,1073
9822303023354/tsys1/55.1,46.5,51.0,45.0,36.1,37.4,49.5,36.3,32.8,42.1
9822303023364/cable/2.8390E-04
9822303023367/ifdab/0,0,nor,nor,1,13849,16936,514,1pps
9822303023370/ifdcd/0,0,nor,nor,1,20812,1073,513,1pps
9822303023385/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303023387/mcb/1388
9822303023390/enable/g0,g1,g2,g3
9822303023405:!223030405
9822303023501#setcl#time/508535169,0,1998,223,03,02,35.00,6.436,12.641,0
9822303023501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303024345/gps-fmout/S   1.2500E-07
9822303040501:"data stop"
9822303040501:tape
9822303040506/tape/low,11845,off,moving,locked,ready,7.7,10,okay
9822303040506:postob
9822303040509/rec/11846,6526,11604,18130,9
9822303040510:source=1749+096,175132.8,093900.7,2000.0,neutral
9822303040609:!223030511
9822303051101:preob
9822303051104/enable/g0,g1,g2,g3
9822303051351/tpical/18589,15228,18735,19089,19456,19388,18598,19435,15337,22474
9822303051355/tpical/891,973,609,437,1300,503,18062,1167
9822303051358:!223030521
9822303051677/wx/17.6,921.3,95,1.4
9822303051708#trakl#Source acquired
9822303052046/clock/212,0.04
9822303052101:tape
9822303052105/tape/low,12351,off,moving,locked,ready,7.7,10,okay
9822303052105:"data start"
9822303052105:midob
9822303052217/onsource/TRACKING
9822303052316#antcn#TR 98/223.03:05:23.08  213.4711   56.8678    0.0000   -0.0001
9822303052316#antcn#CO                      -0.5905   -0.1292   -0.4965    0.0115
9822303052322/tpi/16325,13118,16215,16260,16008,16039,16163,15976,12713,18833
9822303052326/tpi/829,970,605,436,1296,504,15485,1018
9822303052355/tsys1/57.2,46.9,52.4,46.6,37.7,39.2,53.6,37.2,39.1,42.4
9822303052365/cable/2.8412E-04
9822303052376/ifdab/0,0,nor,nor,1,12713,15485,514,1pps
9822303052379/ifdcd/0,0,nor,nor,1,18833,1018,513,1pps
9822303052394/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303052396/mcb/1388
9822303052398/enable/g0,g1,g2,g3
9822303052413:!223030835
9822303052502#setcl#time/508552168,0,1998,223,03,05,25.00,6.431,12.688,-1
9822303052502#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303053220/gps-fmout/S   2.1200E-07
9822303083501:"data stop"
9822303083501:tape
9822303083506/tape/low,13646,off,moving,locked,ready,7.7,10,okay
9822303083507:postob
9822303083511/rec/13646,4760,13384,18144,9
9822303083511:source=1611+343,161341.1,341247.9,2000.0,cw
9822303083609:!223030907
9822303090701:preob
9822303090705/enable/g0,g1,g2,g3
9822303090956/tpical/18767,15550,18629,18960,20954,20832,19598,20719,16912,23139
9822303090960/tpical/906,974,609,439,1303,505,18518,1166
9822303090963:!223030917
9822303091109#trakl#Source acquired
9822303091254/wx/17.6,921.3,95,1.4
9822303091701:tape
9822303091705/tape/low,13925,off,moving,locked,ready,7.7,10,okay
9822303091705:"data start"
9822303091705:midob
9822303091815/onsource/TRACKING
9822303091917#antcn#TR 98/223.03:09:19.08  276.1820   54.9293    0.0001   -0.0001
9822303091918#antcn#CO                      -0.5913   -0.1250   -0.4965    0.0124
9822303091923/tpi/16303,13271,15957,15964,17124,17139,16941,17010,13347,19122
9822303091927/tpi/837,972,605,437,1297,503,15726,1014
9822303091950/clock/138,0.03
9822303091960/tsys1/52.5,43.9,48.7,43.2,36.4,38.0,51.5,37.0,30.3,39.0
9822303091968/cable/2.8412E-04
9822303091970/ifdab/0,0,nor,nor,1,13347,15726,514,1pps
9822303091975/ifdcd/0,0,nor,nor,1,19122,1014,513,1pps
9822303091991/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303091993/mcb/1388
9822303091995/enable/g0,g1,g2,g3
9822303092013:!223031649
9822303092101#setcl#time/508575766,0,1998,223,03,09,21.00,6.436,12.754,0
9822303092101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303092756/gps-fmout/S   1.3800E-07
9822303164901:"data stop"
9822303164901:tape
9822303164905/tape/low,16939,off,moving,locked,ready,7.7,10,okay
9822303164905:postob
9822303164908/rec/16939,1558,16652,18210,9
9822303164908:source=1128+385,113053.3,381518.6,2000.0,cw
9822303165008:!223031850
9822303171807#trakl#Source acquired
9822303185001:et
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9822303185002:!+3s
9822303185304:midtp
9822303185308/bbc01/805.99,b,8,8,1,agc,  9.04,  7.86,lock,16301,16408,591,1pps
9822303185311/bbc02/875.99,b,8,8,1,agc,  9.99,  7.97,lock,16327,16213,595,1pps
9822303185315/bbc03/690.99,c,8,8,1,agc, -3.91, -2.72,lock,16372,16232,588,1pps
9822303185319/bbc04/795.99,c,8,8,1,agc, -2.72, -3.70,lock,16121,16210,145,1pps
9822303185323/bbc05/720.99,a,8,8,1,agc,  2.11,  2.53,lock,16016,16121,597,1pps
9822303185327/bbc06/740.99,a,8,8,1,agc,  1.90,  1.68,lock,15788,16379,589,1pps
9822303185331/bbc07/830.99,a,8,8,1,agc,  4.09,  4.74,lock,16191,16372,590,1pps
9822303185335/bbc08/860.99,a,8,8,1,agc,  3.57,  4.74,lock,16060,16391,593,1pps
9822303185339/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1390,14081,28,1pps
9822303185343/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  979, 1076,601,1pps
9822303185347/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  635,  620,587,1pps
9822303185351/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  445,  427,598,1pps
9822303185355/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1338,  656,599,1pps
9822303185359/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  508,  570,594,1pps
9822303185598/tpzero/530,846,254,311,287,266,372,395,360,386
9822303185602/tpzero/573,961,586,426,1254,497,336,97
9822303185633/sx/15k,off,off,on,on,19.1,degK
9822303185633:check2v1
9822303192480/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822303192480/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822303193477/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822303193477/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822303194219:sx8v14a=2
9822303194439/pass/2,,auto,31.0,,31.0,,0.0,
9822303195255:!223032053
9822303205301:tape
9822303205305/tape/low,17749,off,stopped,unlocked,ready,7.7,10,okay
9822303205305:st=rev,80
9822303205311:!223032113
9822303211301:preob
9822303211302/enable/g0,g1,g2,g3
9822303211546/tpical/17204,17349,17308,16994,18210,17777,17456,17949,25685,63546
9822303211550/tpical/1728,984,658,449,1362,510,45564,1807
9822303211552:!223032123
9822303211942/wx/17.5,920.7,95,1.9
9822303212301:tape
9822303212306/tape/low,17554,off,moving,locked,ready,7.7,10,okay
9822303212306:"data start"
9822303212306:midob
9822303212373/clock/158,0.04
9822303212418/onsource/TRACKING
9822303212518#antcn#TR 98/223.03:21:25.08  314.8250    5.9388    0.0001   -0.0001
9822303212518#antcn#CO                       -0.5946   -0.1659   -0.4965    0.1575
9822303212528/tpi/16352,16342,16435,15980,16211,15978,16070,15904,22513,59447
9822303212532/tpi/1634,980,652,449,1357,510,42756,1661
9822303212560/tsys1/153.9,127.6,153.7,128.1,66.0,72.4,93.9,62.9,57.9,119.4
9822303212572/cable/2.8376E-04
9822303212575/ifdab/0,0,nor,nor,1,22513,42756,514,1pps
9822303212578/ifdcd/0,0,nor,nor,1,59447,1661,513,1pps
9822303212593/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303212595/mcb/1388
9822303212597/enable/g0,g1,g2,g3
9822303212612:!223032331
9822303212700#setcl#time/508648359,0,1998,223,03,21,27.00,6.465,12.955,1
9822303212700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303213295/gps-fmout/S   1.5800E-07
9822303233101:"data stop"
9822303233101:tape
9822303233108/tape/low,16701,off,moving,locked,ready,7.7,10,okay
9822303233109:postob
9822303233113/rec/16700,1784,16421,18205,9
9822303233113:source=1308+326,131028.7,322043.8,2000.0,cw
9822303233209:!223032341
9822303234101:preob
9822303234104/enable/g0,g1,g2,g3
9822303234353/tpical/18155,17542,18303,19058,18960,17568,18112,19013,17893,26948
9822303234357/tpical/974,974,614,438,1305,504,21170,1310
9822303234359:!223032351
9822303234610#trakl#Source acquired
9822303234683/wx/17.5,920.7,95,1.9
9822303235101:tape
9822303235108/tape/low,16567,off,moving,locked,ready,7.7,10,okay
9822303235108:"data start"
9822303235108:midob
9822303235135/clock/115,0.02
9822303235216/onsource/TRACKING
9822303235316#antcn#TR 98/223.03:23:53.07  297.2774   17.2761   -0.0002    0.0000
9822303235316#antcn#CO                       -0.5981   -0.1610   -0.4965    0.0560
9822303235321/tpi/15996,15189,15917,16298,16101,15033,16107,16102,14981,22702
9822303235326/tpi/896,974,608,438,1300,505,18287,1157
9822303235354/tsys1/59.4,50.5,54.4,48.0,45.9,48.3,65.1,44.7,41.6,43.6
9822303235367/cable/2.8382E-04
9822303235371/ifdab/0,0,nor,nor,1,14981,18287,514,1pps
9822303235374/ifdcd/0,0,nor,nor,1,22702,1157,513,1pps
9822303235390/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303235392/mcb/1388
9822303235394/enable/g0,g1,g2,g3
9822303235425:!223032455
9822303235500#setcl#time/508663158,0,1998,223,03,23,55.00,6.463,12.997,1
9822303235500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303240142/gps-fmout/S   1.1500E-07
9822303245501:"data stop"
9822303245501:tape
9822303245507/tape/low,16141,off,moving,locked,ready,7.7,10,okay
9822303245507:postob
9822303245512/rec/16140,2326,15864,18190,9
9822303245512:source=0014+813,001708.5,813508.1,2000.0,cw
9822303245608:!223032533
9822303253301:preob
9822303253302/enable/g0,g1,g2,g3
9822303253545/tpical/18550,15915,18712,19124,20102,19909,19052,19699,16489,23644
9822303253549/tpical/914,975,610,438,1305,505,18893,1173
9822303253551:!223032543
9822303253709#trakl#Source acquired
9822303253805/wx/17.5,920.7,95,1.9
9822303254258/clock/122,0.03
9822303254301:tape
9822303254307/tape/low,15821,off,moving,locked,ready,7.7,10,okay
9822303254307:"data start"
9822303254307:midob
9822303254416/onsource/TRACKING
9822303254516#antcn#TR 98/223.03:25:45.08   10.0246   40.2628    0.0000   -0.0002
9822303254516#antcn#CO                       -0.5942   -0.1446   -0.4965    0.0208
9822303254522/tpi/16172,13627,16068,16130,16156,16083,16164,15922,13027,19648
9822303254527/tpi/844,971,606,438,1298,504,16131,1025
9822303254556/tsys1/54.5,46.3,49.6,43.8,33.3,34.3,45.3,34.1,30.3,40.0
9822303254567/cable/2.8404E-04
9822303254569/ifdab/0,0,nor,nor,1,13027,16131,514,1pps
9822303254572/ifdcd/0,0,nor,nor,1,19648,1025,513,1pps
9822303254587/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303254588/mcb/1388
9822303254590/enable/g0,g1,g2,g3
9822303254639:!223033257
9822303254701#setcl#time/508674358,0,1998,223,03,25,47.00,6.448,13.028,0
9822303254701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303255330/gps-fmout/S   1.2200E-07
9822303325701:"data stop"
9822303325701:tape
9822303325708/tape/low,12927,off,moving,locked,ready,7.7,10,okay
9822303325709:postob
9822303325713/rec/12927,5456,12680,18136,9
9822303325713:source=1606+106,160846.2,102907.8,2000.0,neutral
9822303325809:!223033357
9822303335701:preob
9822303335703/enable/g0,g1,g2,g3
9822303335946/tpical/18415,15865,18628,18875,18953,18778,18265,18968,15418,23432
9822303335950/tpical/914,973,610,438,1303,504,18956,1204
9822303335954:!223033407
9822303340244/wx/17.5,920.7,95,0.5
9822303340409#trakl#Source acquired
9822303340699/clock/173,0.04
9822303340701:tape
9822303340707/tape/low,12461,off,moving,locked,ready,7.7,10,okay
9822303340707:"data start"
9822303340707:midob
9822303340815/onsource/TRACKING
9822303340915#antcn#TR 98/223.03:34:09.07  251.7782   36.6394   -0.0003    0.0001
9822303340916#antcn#CO                       -0.6003   -0.1503   -0.4965    0.0237
9822303340923/tpi/16339,13866,16477,16414,17181,17113,17082,16788,13843,20230
9822303340927/tpi/852,971,606,437,1297,504,16471,1056
9822303340958/tsys1/63.1,54.0,62.5,54.2,79.0,83.9,117.1,62.3,71.0,51.4
9822303340966/cable/2.8376E-04
9822303340969/ifdab/0,0,nor,nor,1,13843,16471,514,1pps
9822303340973/ifdcd/0,0,nor,nor,1,20230,1056,513,1pps
9822303340988/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303340990/mcb/1388
9822303340991/enable/g0,g1,g2,g3
9822303341032:!223033633
9822303341101#setcl#time/508724755,0,1998,223,03,34,11.00,6.434,13.168,0
9822303341101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303341750/gps-fmout/S   1.7300E-07
9822303363301:"data stop"
9822303363301:tape
9822303363308/tape/low,11487,off,moving,locked,ready,7.7,10,okay
9822303363308:postob
9822303363313/rec/11487,6875,11254,18129,9
9822303363313:source=1741-038,174358.9,-035004.6,2000.0,neutral
9822303363409:!223033652
9822303365201:preob
9822303365204/enable/g0,g1,g2,g3
9822303365452/tpical/18512,15794,18538,18942,19014,19201,18359,19020,15565,23353
9822303365457/tpical/913,974,609,438,1301,505,18799,1207
9822303365459:!223033702
9822303365708#trakl#Source acquired
9822303365733/wx/17.5,920.7,95,0.5
9822303370129/clock/130,0.02
9822303370201:tape
9822303370205/tape/low,11294,off,moving,locked,ready,7.7,10,okay
9822303370205:"data start"
9822303370205:midob
9822303370316/onsource/TRACKING
9822303370416#antcn#TR 98/223.03:37:04.09  217.2285   40.3658    0.0003   -0.0002
9822303370416#antcn#CO                       -0.5997   -0.1497   -0.4965    0.0207
9822303370422/tpi/16270,13667,16113,16222,16102,16347,16378,16116,13073,19772
9822303370426/tpi/846,972,606,438,1297,504,16227,1053
9822303370455/tsys1/58.2,50.0,54.2,48.5,45.0,46.7,67.0,44.9,42.3,44.9
9822303370465/cable/2.8412E-04
9822303370469/ifdab/0,0,nor,nor,1,13073,16227,514,1pps
9822303370472/ifdcd/0,0,nor,nor,1,19772,1053,513,1pps
9822303370487/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303370489/mcb/1388
9822303370492/enable/g0,g1,g2,g3
9822303370501:!223034050
9822303370601#setcl#time/508742253,0,1998,223,03,37,06.00,6.447,13.216,0
9822303370601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303371223/gps-fmout/S   1.3000E-07
9822303405001:"data stop"
9822303405001:tape
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9822303405006/tape/low,09774,off,moving,locked,ready,7.7,10,okay
9822303405007:postob
9822303405011/rec/9774,8556,9562,18118,9
9822303405011:source=1413+135,141558.8,132023.7,2000.0,cw
9822303405108:!223034120
9822303412001:preob
9822303412004/enable/g0,g1,g2,g3
9822303412251/tpical/18355,17989,18089,18368,18715,18361,18039,18864,18468,27717
9822303412256/tpical/994,975,612,440,1309,505,21852,1339
9822303412258:!223034130
9822303412409#trakl#Source acquired
9822303412519/wx/17.5,920.7,95,0.5
9822303412939/clock/198,0.04
9822303413001:tape
9822303413005/tape/low,09507,off,moving,locked,ready,7.7,10,okay
9822303413005:"data start"
9822303413005:midob
9822303413117/onsource/TRACKING
9822303413214#antcn#TR 98/223.03:41:32.09  274.5259   15.1407   -0.0002   -0.0002
9822303413215#antcn#CO                      -0.5980   -0.1647   -0.4965    0.0642
9822303413220/tpi/16300,15709,15922,15880,15813,15615,15969,15937,15391,23652
9822303413224/tpi/917,971,609,439,1300,505,19016,1196
9822303413255/tsys1/63.6,54.0,59.9,51.9,44.4,46.3,62.5,44.0,40.5,47.4
9822303413262/cable/2.8368E-04
9822303413265/ifdab/0,0,nor,nor,1,15391,19016,514,1pps
9822303413269/ifdcd/0,0,nor,nor,1,23652,1196,513,1pps
9822303413284/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303413286/mcb/1388
9822303413288/enable/g0,g1,g2,g3
9822303413318:!223034508
9822303413400#setcl#time/508769050,0,1998,223,03,41,34.00,6.465,13.291,1
9822303413400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303414038/gps-fmout/S   1.9800E-07
9822303450801:"data stop"
9822303450801:tape
9822303450806/tape/low,08054,off,moving,locked,ready,7.7,10,okay
9822303450806:postob
9822303450809/rec/8053,10254,7866,18120,9
9822303450810:source=0234+285,023752.4,284809.0,2000.0,cw
9822303450909:!223034621
9822303462101:preob
9822303462105/enable/g0,g1,g2,g3
9822303462352/tpical/16523,16862,16095,16882,16189,16131,15990,16653,24765,36400
9822303462356/tpical/1154,977,623,441,1319,505,28127,1726
9822303462358:!223034631
9822303462607#trakl#Source acquired
9822303462683/wx/17.3,920.7,95,1.3
9822303463038/clock/140,0.02
9822303463101:tape
9822303463105/tape/low,07501,off,moving,locked,ready,7.7,10,okay
9822303463105:"data start"
9822303463105:midob
9822303463217/onsource/TRACKING
9822303463317#antcn#TR 98/223.03:46:33.09   58.9369    8.1307   -0.0004   -0.0003
9822303463317#antcn#CO                      -0.5947   -0.1736   -0.4965    0.1178
9822303463322/tpi/14863,15007,14499,15015,13861,13881,14203,14297,20396,31296
9822303463326/tpi/1062,975,616,440,1314,506,24543,1533
9822303463356/tsys1/71.6,63.3,74.0,65.3,48.3,50.2,64.2,48.9,38.0,50.2
9822303463368/cable/2.8353E-04
9822303463370/ifdab/0,0,nor,nor,1,20396,24543,514,1pps
9822303463373/ifdcd/0,0,nor,nor,1,31296,1533,513,1pps
9822303463388/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303463390/mcb/1388
9822303463392/enable/g0,g1,g2,g3
9822303463404:!223034717
9822303463500#setcl#time/508799148,0,1998,223,03,46,35.00,6.460,13.374,1
9822303463500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303464103/gps-fmout/S   1.4000E-07
9822303471701:"data stop"
9822303471701:tape
9822303471706/tape/low,07194,off,moving,locked,ready,7.7,10,okay
9822303471706:postob
9822303471710/rec/7194,11107,7018,18125,9
9822303471710:source=2145+067,214805.5,065738.6,2000.0,neutral
9822303471808:!223034942
9822303494201:preob
9822303494203/enable/g0,g1,g2,g3
9822303494462/tpical/18808,15931,18645,19320,19394,18921,18104,19081,15594,23829
9822303494467/tpical/919,974,609,440,1305,506,19002,1169
9822303494469:!223034952
9822303494717/wx/17.3,920.7,95,1.3
9822303495138/clock/186,0.02
9822303495201:tape
9822303495204/tape/low,06161,off,moving,locked,ready,7.7,10,okay
9822303495205:"data start"
9822303495205:midob
9822303495209#trakl#Source acquired
9822303495316/onsource/TRACKING
9822303495416#antcn#TR 98/223.03:49:54.08  131.0017   48.3827   -0.0011    0.0000
9822303495417#antcn#CO                      -0.5917   -0.1382   -0.4965    0.0156
9822303495422/tpi/16549,13715,16096,16405,16178,15850,15949,15928,13300,19950
9822303495426/tpi/853,972,606,438,1300,503,16396,1021
9822303495455/tsys1/58.8,48.1,51.5,45.8,41.0,42.1,59.9,40.8,46.8,41.8
9822303495466/cable/2.8398E-04
9822303495469/ifdab/0,0,nor,nor,1,13300,16396,514,1pps
9822303495472/ifdcd/0,0,nor,nor,1,19950,1021,513,1pps
9822303495487/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303495489/mcb/1388
9822303495492/enable/g0,g1,g2,g3
9822303495501:!223035131
9822303495601#setcl#time/508819248,0,1998,223,03,49,56.00,6.433,13.430,0
9822303495601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303500264/gps-fmout/S   1.8600E-07
9822303513101:"data stop"
9822303513101:tape
9822303513105/tape/low,05501,off,moving,locked,ready,7.7,10,okay
9822303513105:postob
9822303513109/rec/5501,12778,5358,18136,9
9822303513109:source=1738+476,173957.1,473758.4,2000.0,cw
9822303513208:!223035257
9822303525701:preob
9822303525704/enable/g0,g1,g2,g3
9822303525948/tpical/18687,15770,18622,19338,19126,19314,18568,19169,15652,23379
9822303525952/tpical/910,974,609,439,1301,504,18684,1160
9822303525954:!223035307
9822303530207#trakl#Source acquired
9822303530210/wx/17.3,920.7,95,1.3
9822303530634/clock/146,0.02
9822303530701:tape
9822303530706/tape/low,04860,off,moving,locked,ready,7.7,10,okay
9822303530706:"data start"
9822303530706:midob
9822303530817/onsource/TRACKING
9822303530916#antcn#TR 98/223.03:53:09.08  301.2480   64.3883    0.0000   -0.0001
9822303530918#antcn#CO                      -0.5750   -0.1092   -0.4965    0.0084
9822303530923/tpi/16310,13504,15975,16301,16150,16188,16325,15978,13081,19414
9822303530927/tpi/843,972,606,437,1297,505,15947,1011
9822303530954/tsys1/55.0,46.3,49.2,43.6,44.2,42.2,59.0,40.5,41.0,39.8
9822303530962/cable/2.8412E-04
9822303530965/ifdab/0,0,nor,nor,1,13081,15947,514,1pps
9822303530968/ifdcd/0,0,nor,nor,1,19414,1011,513,1pps
9822303530983/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303530985/mcb/1388
9822303530987/enable/g0,g1,g2,g3
9822303530997:!223035537
9822303531101#setcl#time/508838746,0,1998,223,03,53,11.00,6.443,13.484,0
9822303531101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303531724/gps-fmout/S   1.4600E-07
9822303553701:"data stop"
9822303553701:tape
9822303553705/tape/low,03861,off,moving,locked,ready,7.7,10,okay
9822303553705:postob
9822303553708/rec/3861,14405,3755,18160,9
9822303553708:source=0133+476,013658.6,475129.1,2000.0,cw
9822303553809:!223035633
9822303563301:preob
9822303563304/enable/g0,g1,g2,g3
9822303563557/tpical/18359,16167,18485,18478,19200,19006,18581,19303,16002,24015
9822303563561/tpical/925,972,608,437,1299,504,19322,1220
9822303563564:!223035643
9822303563709#trakl#Source acquired
9822303563822/wx/17.3,920.7,95,1.3
9822303564227/clock/98,0.02
9822303564301:tape
9822303564304/tape/low,03420,off,moving,locked,ready,7.7,10,okay
9822303564305:"data start"
9822303564305:midob
9822303564414/onsource/TRACKING
9822303564514#antcn#TR 98/223.03:56:45.08   50.1039   30.0445   -0.0002   -0.0000
9822303564514#antcn#CO                      -0.5962   -0.1587   -0.4965    0.0303
9822303564520/tpi/16173,13983,16091,15839,15719,15666,16002,15782,13138,20299
9822303564524/tpi/858,970,605,438,1296,502,16661,1069
9822303564555/tsys1/59.3,49.9,54.8,48.8,36.8,38.2,50.2,36.2,37.0,44.4
9822303564563/cable/2.8331E-04
9822303564566/ifdab/0,0,nor,nor,1,13138,16661,514,1pps
9822303564569/ifdcd/0,0,nor,nor,1,20299,1069,513,1pps
9822303564584/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822303564585/mcb/1388
9822303564586/enable/g0,g1,g2,g3
9822303564628:!223035934
9822303564700#setcl#time/508860344,0,1998,223,03,56,47.00,6.450,13.544,1
9822303564700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822303565329/gps-fmout/S   9.8000E-08
9822303593401:"data stop"
9822303593401:tape
9822303593406/tape/low,02279,off,moving,locked,ready,7.7,10,okay
9822303593407:postob
9822303593411/rec/2279,15974,2217,18191,9
9822303593412:source=2243-123,224618.2,-120651.3,2000.0,neutral
9822303593508:!223040154
9822304015401:preob
9822304015403/enable/g0,g1,g2,g3
9822304015654/tpical/18431,16698,18558,19040,18830,18650,18028,18623,16199,25122
9822304015658/tpical/942,977,611,440,1306,504,20015,1221
9822304015660:!223040204
9822304015951/wx/17.5,920.4,95,1.1
9822304020401:tape
9822304020405/tape/low,01279,off,moving,locked,ready,7.7,10,okay
9822304020405:"data start"
9822304020406:midob
9822304020408#trakl#Source acquired
9822304020477/clock/87,0.05
9822304020517/onsource/TRACKING
9822304020614#antcn#TR 98/223.04:02:06.09  133.1831   26.2084   -0.0004   -0.0000
9822304020614#antcn#CO                      -0.5981   -0.1615   -0.4965    0.0356
9822304020620/tpi/16533,14728,16576,16703,16136,16041,16270,15970,13948,21874
9822304020625/tpi/879,973,609,439,1299,505,17598,1072
9822304020654/tsys1/69.9,58.4,68.3,58.1,48.8,50.1,75.0,48.7,50.0,54.8
9822304020664/cable/2.8398E-04
9822304020668/ifdab/0,0,nor,nor,1,13948,17598,514,1pps
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9822304020671/ifdcd/0,0,nor,nor,1,21874,1072,513,1pps
9822304020686/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304020688/mcb/1388
9822304020691/enable/g0,g1,g2,g3
9822304020702:!223040358
9822304020800#setcl#time/508892441,0,1998,223,04,02,08.00,6.461,13.633,1
9822304020800#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304021417/gps-fmout/S   8.7000E-08
9822304035801:"data stop"
9822304035801:tape
9822304035806/tape/low,00519,off,moving,locked,ready,7.7,10,okay
9822304035807:postob
9822304035811/rec/518,17723,523,18246,9
9822304035811:source=1921-293,192451.1,-291430.1,2000.0,neutral
9822304035910:!223040459
9822304043112#trakl#Source acquired
9822304045478?ERROR ch -233 rc tape drive should be moving and it isn't
9822304045901:et
9822304045904:!+3s
9822304050206:midtp
9822304050210/bbc01/805.99,b,8,8,1,agc, 11.55, 10.36,lock,16216,16345,591,1pps
9822304050216/bbc02/875.99,b,8,8,1,agc, 11.97, 10.48,lock,14701,16221,595,1pps
9822304050220/bbc03/690.99,c,8,8,1,agc, -1.36,  0.09,lock,15882,15943,588,1pps
9822304050225/bbc04/795.99,c,8,8,1,agc, -0.04, -1.05,lock,15978,15838,145,1pps
9822304050229/bbc05/720.99,a,8,8,1,agc,  3.84,  4.26,lock,16030,16160,597,1pps
9822304050234/bbc06/740.99,a,8,8,1,agc,  3.66,  3.30,lock,16206,16094,589,1pps
9822304050239/bbc07/830.99,a,8,8,1,agc,  5.84,  6.38,lock,16322,16287,590,1pps
9822304050243/bbc08/860.99,a,8,8,1,agc,  5.12,  6.44,lock,15950,16202,593,1pps
9822304050248/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  882,  5057,28,1pps
9822304050252/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1062,601,1pps
9822304050257/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  607,  605,587,1pps
9822304050261/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  412,598,1pps
9822304050264/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1301,  635,599,1pps
9822304050268/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  561,594,1pps
9822304050503/tpzero/688,1196,270,335,318,290,416,432,302,238
9822304050507/tpzero/573,963,585,427,1255,496,225,93
9822304050538/sx/15k,off,off,on,on,20.5,degK
9822304050538:check2v2
9822304053387/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304053387/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304054412/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304054412/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304055126:sx8v14a=3
9822304055299/pass/3,,auto,-271.0,,-271.3,,-0.3,
9822304060115:!223040658
9822304065801:tape
9822304065805/tape/low,00221,low,stopped,unlocked,ready,7.7,10,okay
9822304065805:st=for,80
9822304065810:!223040718
9822304071801:preob
9822304071804/enable/g0,g1,g2,g3
9822304072055/tpical/18473,16833,18145,18501,18850,18875,17926,18785,17471,25472
9822304072059/tpical/948,973,611,439,1304,504,20280,1276
9822304072061:!223040728
9822304072321/wx/17.5,920.4,95,1.1
9822304072686/clock/219,0.04
9822304072801:tape
9822304072804/tape/low,00417,off,moving,locked,ready,7.7,10,okay
9822304072804:"data start"
9822304072805:midob
9822304072915/onsource/TRACKING
9822304073016#antcn#TR 98/223.04:07:30.08  189.0464   21.5197   -0.0000   -0.0000
9822304073017#antcn#CO                     -0.5993   -0.1673   -0.4965    0.0443
9822304073022/tpi/16439,14772,15974,16050,16315,16483,16377,16297,14148,21858
9822304073026/tpi/882,974,605,437,1299,505,17682,1123
9822304073058/tsys1/64.2,54.6,60.0,53.2,52.3,56.1,85.4,52.9,34.5,49.6
9822304073066/cable/2.8390E-04
9822304073069/ifdab/0,0,nor,nor,1,14148,17682,514,1pps
9822304073072/ifdcd/0,0,nor,nor,1,21858,1123,513,1pps
9822304073088/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304073090/mcb/1388
9822304073092/enable/g0,g1,g2,g3
9822304073152:!223040808
9822304073201#setcl#time/508924840,0,1998,223,04,07,32.00,6.436,13.723,0
9822304073201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304073868/gps-fmout/S   2.1900E-07
9822304080801:"data stop"
9822304080801:tape
9822304080806/tape/low,00683,off,moving,locked,ready,7.7,10,okay
9822304080807:postob
9822304080811/rec/683,17565,679,18244,9
9822304080811:source=1221+809,122340.5,804004.3,2000.0,cw
9822304080909:!223040929
9822304092901:preob
9822304092904/enable/g0,g1,g2,g3
9822304093149/tpical/18645,16589,18419,19211,18622,18478,17933,18553,16094,24953
9822304093154/tpical/938,974,608,439,1303,506,19803,1199
9822304093157:!223040939
9822304093418/wx/17.5,920.4,95,1.1
9822304093509#trakl#Source acquired
9822304093839/clock/244,0.02
9822304093901:tape
9822304093905/tape/low,01290,off,moving,locked,ready,7.7,10,okay
9822304093905:"data start"
9822304093905:midob
9822304094017/onsource/TRACKING
9822304094116#antcn#TR 98/223.04:09:41.09  349.3191   33.7630   -0.0010    0.0001
9822304094116#antcn#CO                     -0.5969   -0.1490   -0.4965    0.0263
9822304094122/tpi/16330,14285,15891,16315,15576,15493,15752,15457,13332,20851
9822304094126/tpi/864,973,606,438,1297,502,16981,1048
9822304094156/tsys1/56.0,47.1,51.2,45.7,41.5,42.2,58.3,40.2,39.1,41.7
9822304094167/cable/2.8390E-04
9822304094170/ifdab/0,0,nor,nor,1,13332,16981,514,1pps
9822304094173/ifdcd/0,0,nor,nor,1,20851,1048,513,1pps
9822304094188/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304094189/mcb/1388
9822304094190/enable/g0,g1,g2,g3
9822304094233:!223041506
9822304094300#setcl#time/508937938,0,1998,223,04,09,43.00,6.454,13.760,1
9822304094300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304094935/gps-fmout/S   2.4400E-07
9822304150601:"data stop"
9822304150601:tape
9822304150606/tape/low,03472,off,moving,locked,ready,7.7,10,8000
9822304150607:postob
9822304150611/rec/3472,14801,3373,18174,9
9822304150611:source=vr422201,220243.3,421640.0,2000.0,cw
9822304150708:!223041548
9822304154801:preob
9822304154804/enable/g0,g1,g2,g3
9822304155048/tpical/18865,15803,18529,19323,19390,19254,18547,19380,15573,23339
9822304155052/tpical/908,975,609,439,1302,504,18655,1168
9822304155054:!223041558
9822304155208#trakl#Source acquired
9822304155342/wx/17.5,920.4,95,0.5
9822304155771/clock/45,0.03
9822304155801:tape
9822304155804/tape/low,03817,off,moving,locked,ready,7.7,10,okay
9822304155804:"data start"
9822304155805:midob
9822304155916/onsource/TRACKING
9822304160015#antcn#TR 98/223.04:16:00.08   70.2503   69.0084   -0.0002    0.0000
9822304160015#antcn#CO                     -0.5482   -0.1105   -0.4965    0.0067
9822304160027/tpi/16329,13443,15729,16188,16255,16197,17533,16208,13459,19229
9822304160032/tpi/835,974,606,437,1294,504,15818,1017
9822304160063/tsys1/51.1,43.0,45.8,41.9,42.1,43.1,139.9,41.2,51.6,38.3
9822304160075/cable/2.8442E-04
9822304160078/ifdab/0,0,nor,nor,1,13459,15818,514,1pps
9822304160080/ifdcd/0,0,nor,nor,1,19229,1017,513,1pps
9822304160095/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304160096/mcb/1388
9822304160097/enable/g0,g1,g2,g3
9822304160144:!223042142
9822304160201#setcl#time/508975836,0,1998,223,04,16,02.00,6.439,13.865,0
9822304160201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304160862/gps-fmout/S   4.5000E-08
9822304214201:"data stop"
9822304214201:tape
9822304214206/tape/low,06112,off,moving,locked,ready,7.7,10,okay
9822304214207:postob
9822304214211/rec/6112,12182,5953,18135,9
9822304214211:source=0007+171,001034.0,172418.8,2000.0,neutral
9822304214309:!223042431
9822304243101:preob
9822304243103/enable/g0,g1,g2,g3
9822304243382/tpical/18517,16191,18438,18728,19230,19010,18254,19274,16074,24223
9822304243386/tpical/928,974,612,439,1304,505,19369,1177
9822304243388:!223042441
9822304243657/wx/17.5,920.4,95,0.5
9822304244004/clock/181,0.01
9822304244101:tape
9822304244106/tape/low,07305,off,moving,locked,ready,7.7,10,okay
9822304244106:"data start"
9822304244106:midob
9822304244109#trakl#Source acquired
9822304244215/onsource/TRACKING
9822304244315#antcn#TR 98/223.04:24:43.09   95.8557   36.3678   -0.0012    0.0001
9822304244315#antcn#CO                     -0.5955   -0.1525   -0.4965    0.0239
9822304244321/tpi/16255,13978,15988,15964,16468,16384,16542,16598,13781,20250
9822304244325/tpi/857,972,607,437,1298,503,16605,1028
9822304244357/tsys1/57.1,47.9,53.2,46.9,48.5,50.8,78.1,50.1,48.7,41.8
9822304244368/cable/2.8427E-04
9822304244371/ifdab/0,0,nor,nor,1,13781,16605,514,1pps
9822304244375/ifdcd/0,0,nor,nor,1,20250,1028,513,1pps
9822304244390/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304244392/mcb/1388
9822304244394/enable/g0,g1,g2,g3
9822304244444:!223042736
9822304244501#setcl#time/509028132,0,1998,223,04,24,45.00,6.441,14.010,0
9822304244501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304245119/gps-fmout/S   1.8100E-07
9822304273601:"data stop"
9822304273601:tape
9822304273604/tape/low,08471,off,moving,locked,ready,7.7,10,okay
9822304273604:postob
9822304273606/rec/8471,9849,8272,18121,9
9822304273606:source=nrao512,164029.6,394646.0,2000.0,ccw
9822304273708:!223042901
9822304290101:preob
9822304290105/enable/g0,g1,g2,g3
9822304290356/tpical/18583,15625,18758,19494,19249,19098,18219,19179,15379,23138
9822304290360/tpical/908,974,609,440,1301,505,18515,1151
9822304290364:!223042911
9822304290626/wx/17.5,920.4,95,0.5
9822304290808#trakl#Source acquired
9822304291046/clock/156,0.02
9822304291101:tape
9822304291104/tape/low,09104,off,moving,locked,ready,7.7,10,okay
9822304291104:"data start"
9822304291104:midob
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9822304291216/onsource/TRACKING
9822304291315#antcn#TR 98/223.04:29:13.07  289.8528   46.5465   -0.0001   -0.0002
9822304291315#antcn#CO                      -0.5962   -0.1342   -0.4965    0.0167
9822304291321/tpi/16165,13358,16022,16386,16443,16340,16314,16270,12993,19200
9822304291325/tpi/837,974,607,436,1296,503,15791,1005
9822304291356/tsys1/53.1,44.5,47.7,42.8,47.6,48.2,69.2,45.1,44.1,39.9
9822304291367/cable/2.8434E-04
9822304291370/ifdab/0,0,nor,nor,1,12993,15791,514,1pps
9822304291372/ifdcd/0,0,nor,nor,1,19200,1005,513,1pps
9822304291387/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304291388/mcb/1388
9822304291391/enable/g0,g1,g2,g3
9822304291435:!223043109
9822304291500#setcl#time/509055129,0,1998,223,04,29,15.00,6.458,14.085,1
9822304291500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304292153/gps-fmout/S   1.5600E-07
9822304310901:"data stop"
9822304310901:tape
9822304310906/tape/low,09891,off,moving,locked,ready,7.7,10,okay
9822304310907:postob
9822304310911/rec/9891,8446,9674,18120,9
9822304310911:source=2210-257,221302.5,-252930.1,2000.0,neutral
9822304311008:!223043303
9822304330301:preob
9822304330307/enable/g0,g1,g2,g3
9822304330555/tpical/18386,16709,18562,18993,18893,18558,17700,18878,16678,25182
9822304330559/tpical/942,974,611,438,1304,506,19918,1231
9822304330562:!223043313
9822304330808#trakl#Source acquired
9822304330846/wx/17.5,920.7,95,0.3
9822304331238/clock/186,0.04
9822304331301:tape
9822304331305/tape/low,10717,off,moving,locked,ready,7.7,10,okay
9822304331305:"data start"
9822304331305:midob
9822304331416/onsource/TRACKING
9822304331515#antcn#TR 98/223.04:33:15.09  154.8395   21.6889    0.0001   -0.0000
9822304331516#antcn#CO                      -0.5985   -0.1657   -0.4965    0.0440
9822304331521/tpi/16205,14449,16128,16228,17115,16888,16771,16930,14077,21173
9822304331526/tpi/870,973,606,438,1297,502,17175,1085
9822304331554/tsys1/59.0,48.6,54.0,47.7,78.3,82.4,145.9,70.2,43.9,43.3
9822304331564/cable/2.8404E-04
9822304331567/ifdab/0,0,nor,nor,1,14077,17175,514,1pps
9822304331570/ifdcd/0,0,nor,nor,1,21173,1085,513,1pps
9822304331586/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304331588/mcb/1388
9822304331591/enable/g0,g1,g2,g3
9822304331603:!223043738
9822304331702#setcl#time/509079328,0,1998,223,04,33,17.00,6.444,14.153,0
9822304331702#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304332319/gps-fmout/S   1.8600E-07
9822304373801:"data stop"
9822304373801:tape
9822304373805/tape/low,12484,off,moving,locked,ready,7.7,10,okay
9822304373805:postob
9822304373809/rec/12485,5896,12236,18132,9
9822304373809:source=2319+272,232200.0,273246.4,2000.0,neutral
9822304373908:!223043810
9822304381001:preob
9822304381004/enable/g0,g1,g2,g3
9822304381247/tpical/18753,15801,18738,19221,19357,19209,18641,19308,15421,23243
9822304381252/tpical/912,975,610,438,1302,506,18621,1149
9822304381254:!223043820
9822304381507#trakl#Source acquired
9822304381552/wx/17.5,920.7,95,0.3
9822304381930/clock/109,0.05
9822304382001:tape
9822304382005/tape/low,12765,off,moving,locked,ready,7.7,10,okay
9822304382005:"data start"
9822304382005:midob
9822304382115/onsource/TRACKING
9822304382215#antcn#TR 98/223.04:38:22.08   94.5088   53.9200    0.0000    0.0001
9822304382215#antcn#CO                      -0.5841   -0.1316   -0.4965    0.0128
9822304382221/tpi/16247,13434,15963,16071,16172,16129,16444,16118,12778,19216
9822304382225/tpi/838,973,604,438,1293,504,15791,1003
9822304382254/tsys1/51.5,42.9,46.9,41.4,41.3,42.6,60.5,40.8,39.1,39.1
9822304382261/cable/2.8427E-04
9822304382265/ifdab/0,0,nor,nor,1,12778,15791,514,1pps
9822304382268/ifdcd/0,0,nor,nor,1,19216,1003,513,1pps
9822304382283/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304382286/mcb/1388
9822304382288/enable/g0,g1,g2,g3
9822304382300:!223044722
9822304382401#setcl#time/509110026,0,1998,223,04,38,24.00,6.439,14.238,0
9822304382401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304382985/gps-fmout/S   1.0200E-07
9822304472201:"data stop"
9822304472201:tape
9822304472206/tape/low,16378,off,moving,locked,ready,7.7,10,okay
9822304472207:postob
9822304472211/rec/16378,2100,16094,18194,9
9822304472211:source=1745+624,174614.0,622654.7,2000.0,ccw
9822304472309:!223045104
9822304483509#trakl#Source acquired
9822304510401:et
9822304510402:!+3s
9822304510704:midtp
9822304510708/bbc01/805.99,b,8,8,1,agc, 11.93, 10.80,lock,16138,16145,591,1pps
9822304510711/bbc02/875.99,b,8,8,1,agc, 11.97, 10.92,lock,13131,16216,595,1pps
9822304510715/bbc03/690.99,c,8,8,1,agc, -0.75,  0.86,lock,15627,16178,588,1pps
9822304510720/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16201,15683,145,1pps
9822304510723/bbc05/720.99,a,8,8,1,agc,  4.34,  4.74,lock,15806,15834,597,1pps
9822304510727/bbc06/740.99,a,8,8,1,agc,  4.09,  3.66,lock,15786,15882,589,1pps
9822304510731/bbc07/830.99,a,8,8,1,agc,  6.31,  6.88,lock,16109,15995,590,1pps
9822304510735/bbc08/860.99,a,8,8,1,agc,  5.56,  6.88,lock,15748,15969,593,1pps
9822304510740/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  831, 4127,28,1pps
9822304510744/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1060,601,1pps
9822304510748/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  604,  601,587,1pps
9822304510752/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  410,598,1pps
9822304510756/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1294,  632,599,1pps
9822304510760/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  502,  559,594,1pps
9822304510991/tpzero/720,1184,272,343,329,295,429,444,289,219
9822304510996/tpzero/572,961,587,427,1256,496,209,92
9822304511027/sx/15k,off,off,on,on,18.6,degK
9822304511028:check2v1
9822304513879/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304513879/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304514862/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304514862/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304515615:sx8v14a=4
9822304515842/pass/4,,auto,79.0,,78.8,,-0.2,
9822304520658:!223045552
9822304555201:tape
9822304555205/tape/low,17862,off,stopped,unlocked,ready,7.7,10,okay
9822304555205:st=rev,80
9822304555209:!223045612
9822304561201:preob
9822304561204/enable/g0,g1,g2,g3
9822304561450/tpical/18481,15185,18547,18894,19677,19533,18874,19730,15728,22121
9822304561454/tpical/894,975,608,439,1299,504,17948,1143
9822304561459:!223045622
9822304561812/wx/17.2,920.4,95,1.1
9822304562201:tape
9822304562205/tape/low,17667,off,moving,locked,ready,7.7,10,okay
9822304562205:"data start"
9822304562206:midob
9822304562272/clock/208,0.04
9822304562317/onsource/TRACKING
9822304562416#antcn#TR 98/223.04:56:24.08  325.2132   52.7735   -0.0000   -0.0003
9822304562416#antcn#CO                      -0.5892   -0.1251   -0.4965    0.0134
9822304562422/tpi/16198,13150,16081,16210,16176,16138,16397,16237,12645,18684
9822304562427/tpi/827,972,605,437,1293,501,15392,994
9822304562455/tsys1/56.2,48.7,53.1,49.0,37.5,38.7,53.4,37.5,33.2,44.5
9822304562468/cable/2.8404E-04
9822304562471/ifdab/0,0,nor,nor,1,12645,15392,514,1pps
9822304562475/ifdcd/0,0,nor,nor,1,18684,994,513,1pps
9822304562490/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822304562492/mcb/1388
9822304562493/enable/g0,g1,g2,g3
9822304562544:!223050453
9822304562600#setcl#time/509218217,0,1998,223,04,56,26.00,6.455,14.538,1
9822304562600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822304563292/gps-fmout/S   2.0300E-07
9822305045301:"data stop"
9822305045301:tape
9822305045306/tape/low,14260,off,moving,locked,ready,7.7,10,okay
9822305045306:postob
9822305045310/rec/14260,4154,14002,18156,9
9822305045311:source=2136+141,213901.3,142336.0,2000.0,neutral
9822305045408:!223050635
9822305063501:preob
9822305063504/enable/g0,g1,g2,g3
9822305063709#trakl#Source acquired
9822305063750/tpical/18577,15653,18348,19180,19430,19170,18448,19358,16309,23070
9822305063754/tpical/906,975,608,439,1299,505,18545,1176
9822305063758:!223050645
9822305064141/wx/17.2,920.4,95,0.0
9822305064501:tape
9822305064508/tape/low,13513,off,moving,locked,ready,7.7,10,okay
9822305064508:"data start"
9822305064508:midob
9822305064563/clock/84,0.01
9822305064615/onsource/TRACKING
9822305064714#antcn#TR 98/223.05:06:47.07  159.9792   64.7222    0.0005   -0.0002
9822305064715#antcn#CO                      -0.5732   -0.1168   -0.4965    0.0083
9822305064721/tpi/16250,13516,15951,16407,16127,16013,16218,16160,12979,19293
9822305064725/tpi/841,973,606,438,1295,503,15845,1031
9822305064754/tsys1/55.3,47.8,54.2,48.0,39.7,41.3,58.7,40.7,31.6,41.9
9822305064765/cable/2.8434E-04
9822305064768/ifdab/0,0,nor,nor,1,12979,15845,514,1pps
9822305064772/ifdcd/0,0,nor,nor,1,19293,1031,513,1pps
9822305064787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305064790/mcb/1388
9822305064792/enable/g0,g1,g2,g3
9822305064805:!223050819
9822305064900#setcl#time/509280512,0,1998,223,05,06,49.00,6.460,14.711,1
9822305064900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305065560/gps-fmout/S   8.4000E-08
9822305081901:"data stop"
9822305081901:tape
9822305081906/tape/low,12886,off,moving,locked,ready,7.7,10,okay
9822305081907:postob
9822305081911/rec/12886,5498,12639,18137,9
9822305081911:source=0003-066,000613.9,-062335.3,2000.0,neutral
9822305082009:!223050838
9822305083801:preob
9822305083804/enable/g0,g1,g2,g3
9822305084049/tpical/18893,16383,18755,19416,19141,18833,18164,19144,16269,24379
9822305084053/tpical/933,977,611,440,1303,505,19560,1207
9822305084055:!223050848
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9822305084307#trakl#Source acquired
9822305084400/wx/17.2,920.4,95,0.0
9822305084801:tape
9822305084805/tape/low,12693,off,moving,locked,ready,7.7,10,okay
9822305084805:"data start"
9822305084805:midob
9822305084837/clock/149,0.02
9822305084915/onsource/TRACKING
9822305085017#antcn#TR 98/223.05:08:50.07  126.3936   28.8256    0.0001    0.0000
9822305085017#antcn#CO                      -0.5978   -0.1592   -0.4965    0.0319
9822305085022/tpi/16681,14203,16417,16693,16350,16147,16342,16340,13746,20713
9822305085026/tpi/864,972,608,437,1298,504,16883,1059
9822305085055/tsys1/59.8,49.5,57.2,49.8,47.6,48.9,72.4,47.0,44.2,46.3
9822305085065/cable/2.8404E-04
9822305085067/ifdab/0,0,nor,nor,1,13746,16883,514,1pps
9822305085070/ifdcd/0,0,nor,nor,1,20713,1059,513,1pps
9822305085085/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305085086/mcb/1388
9822305085087/enable/g0,g1,g2,g3
9822305085096:!223051311
9822305085201#setcl#time/509292812,0,1998,223,05,08,52.00,6.445,14.746,0
9822305085201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305085858/gps-fmout/S   1.4900E-07
9822305131101:"data stop"
9822305131101:tape
9822305131106/tape/low,10940,off,moving,locked,ready,7.7,10,okay
9822305131107:postob
9822305131111/rec/10940,7409,10712,18121,9
9822305131112:source=1741-038,174358.9,-035004.6,2000.0,neutral
9822305131208:!223051409
9822305140901:preob
9822305140904/enable/g0,g1,g2,g3
9822305141150/tpical/18547,16432,18209,18786,18716,18440,18120,18719,16504,24467
9822305141154/tpical/932,974,610,439,1302,504,19507,1247
9822305141156:!223051419
9822305141408#trakl#Source acquired
9822305141510/wx/17.2,920.4,95,0.0
9822305141891/clock/199,0.05
9822305141901:tape
9822305141905/tape/low,10486,off,moving,locked,ready,7.7,10,okay
9822305141906:"data start"
9822305141906:midob
9822305142017/onsource/TRACKING
9822305142115#antcn#TR 98/223.05:14:21.09  240.6962   25.7800    0.0001   -0.0002
9822305142115#antcn#CO                      -0.6004   -0.1618   -0.4965    0.0363
9822305142122/tpi/16394,14256,15964,16146,16052,15887,16327,16038,13962,20851
9822305142127/tpi/864,975,606,438,1293,504,16926,1100
9822305142156/tsys1/60.4,49.8,57.9,49.6,48.9,50.6,73.5,48.2,44.6,47.3
9822305142165/cable/2.8390E-04
9822305142168/ifdab/0,0,nor,nor,1,13962,16926,514,1pps
9822305142172/ifdcd/0,0,nor,nor,1,20851,1100,513,1pps
9822305142188/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305142190/mcb/1388
9822305142192/enable/g0,g1,g2,g3
9822305142226:!223051630
9822305142301#setcl#time/509325910,0,1998,223,05,14,23.00,6.438,14.838,0
9822305142301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305142918/gps-fmout/S   1.7500E-07
9822305163001:"data stop"
9822305163001:tape
9822305163006/tape/low,09613,off,moving,locked,ready,7.7,10,okay
9822305163007:postob
9822305163009/rec/9613,8716,9404,18120,9
9822305163009:source=1357+769,135755.4,764321.1,2000.0,cw
9822305163109:!223051723
9822305172301:preob
9822305172304/enable/g0,g1,g2,g3
9822305172547/tpical/18414,16082,18344,18479,17721,17528,17098,17939,15963,23844
9822305172551/tpical/920,974,610,440,1302,504,19169,1198
9822305172554:!223051733
9822305172809#trakl#Source acquired
9822305172854/wx/17.2,920.1,95,0.3
9822305173275/clock/186,0.03
9822305173301:tape
9822305173305/tape/low,09193,off,moving,locked,ready,7.7,10,okay
9822305173305:"data start"
9822305173306:midob
9822305173415/onsource/TRACKING
9822305173515#antcn#TR 98/223.05:17:35.08  344.4641   32.8917   -0.0016   -0.0002
9822305173515#antcn#CO                      -0.5973   -0.1493   -0.4965    0.0272
9822305173522/tpi/16187,13890,15976,15794,15399,15402,15728,15646,14105,20152
9822305173526/tpi/855,974,605,437,1295,503,16512,1050
9822305173553/tsys1/57.6,48.1,55.0,47.7,53.8,58.9,92.6,55.0,61.6,44.8
9822305173564/cable/2.8404E-04
9822305173567/ifdab/0,0,nor,nor,1,14105,16512,514,1pps
9822305173570/ifdcd/0,0,nor,nor,1,20152,1050,513,1pps
9822305173585/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305173587/mcb/1388
9822305173591/enable/g0,g1,g2,g3
9822305173610:!223052001
9822305173701#setcl#time/509345308,0,1998,223,05,17,37.00,6.447,14.891,0
9822305173701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305174323/gps-fmout/S   1.8600E-07
9822305200101:"data stop"
9822305200101:tape
9822305200108/tape/low,08207,off,moving,locked,ready,7.7,10,okay
9822305200108:postob
9822305200112/rec/8206,10103,8017,18120,9
9822305200112:source=0014+813,001708.5,813508.1,2000.0,cw
9822305200209:!223052014
9822305201401:preob
9822305201404/enable/g0,g1,g2,g3
9822305201652/tpical/18644,15781,18294,19123,18825,18601,17915,18787,15612,23256
9822305201656/tpical/911,971,610,440,1303,504,18701,1164
9822305201658:!223052024
9822305201807#trakl#Source acquired
9822305202065/wx/17.2,920.1,95,0.3
9822305202401:tape
9822305202405/tape/low,08053,off,moving,locked,ready,7.7,10,okay
9822305202405:"data start"
9822305202405:midob
9822305202457/clock/107,0.01
9822305202515/onsource/TRACKING
9822305202615#antcn#TR 98/223.05:20:26.07    7.6465   44.0453    0.0002   -0.0002
9822305202615#antcn#CO                      -0.5925   -0.1400   -0.4965    0.0182
9822305202621/tpi/16410,13644,15969,16399,16046,15945,16129,16041,13164,19704
9822305202624/tpi/846,972,606,438,1295,504,16075,1018
9822305202651/tsys1/58.2,48.3,56.0,48.9,46.9,48.8,72.9,47.1,43.6,45.5
9822305202663/cable/2.8420E-04
9822305202666/ifdab/0,0,nor,nor,1,13164,16075,514,1pps
9822305202669/ifdcd/0,0,nor,nor,1,19704,1018,513,1pps
9822305202683/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305202686/mcb/1388
9822305202688/enable/g0,g1,g2,g3
9822305202712:!223052444
9822305202800#setcl#time/509362406,0,1998,223,05,20,28.00,6.458,14.939,1
9822305202800#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305203473/gps-fmout/S   1.0700E-07
9822305244401:"data stop"
9822305244401:tape
9822305244406/tape/low,06320,off,moving,locked,ready,7.7,10,okay
9822305244406:postob
9822305244411/rec/6320,11970,6160,18130,9
9822305244411:source=0059+581,010245.8,582411.1,2000.0,cw
9822305244508:!223052502
9822305250201:preob
9822305250203/enable/g0,g1,g2,g3
9822305250446/tpical/18453,15481,18568,18732,17549,17415,17245,18064,15482,22830
9822305250450/tpical/902,973,608,440,1301,504,18361,1160
9822305250452:!223052512
9822305250607#trakl#Source acquired
9822305250778/wx/17.2,920.1,95,0.3
9822305251171/clock/156,0.02
9822305251201:tape
9822305251205/tape/low,06134,off,moving,locked,ready,7.7,10,okay
9822305251205:"data start"
9822305251205:midob
9822305251315/onsource/TRACKING
9822305251415#antcn#TR 98/223.05:25:14.07   41.1902   49.9261    0.0002   -0.0000
9822305251415#antcn#CO                      -0.5871   -0.1363   -0.4965    0.0148
9822305251420/tpi/16205,13344,16079,15973,15015,14968,15553,15410,12886,19174
9822305251424/tpi/835,973,606,435,1295,503,15721,1011
9822305251453/tsys1/57.1,47.2,52.6,47.0,48.0,49.7,74.1,46.7,40.2,43.0
9822305251461/cable/2.8427E-04
9822305251464/ifdab/0,0,nor,nor,1,12886,15721,514,1pps
9822305251467/ifdcd/0,0,nor,nor,1,19174,1011,513,1pps
9822305251483/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305251484/mcb/1388
9822305251486/enable/g0,g1,g2,g3
9822305251495:!223052845
9822305251601#setcl#time/509391205,0,1998,223,05,25,16.00,6.440,15.019,0
9822305251601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305252250/gps-fmout/S   1.5600E-07
9822305284501:"data stop"
9822305284501:tape
9822305284505/tape/low,04713,off,moving,locked,ready,7.7,10,okay
9822305284505:postob
9822305284509/rec/4713,13562,4585,18147,9
9822305284509:source=1606+106,160846.2,102907.8,2000.0,cw
9822305284609:!223052951
9822305295103:preob
9822305295110/enable/g0,g1,g2,g3
9822305295353/tpical/18210,18102,18104,18466,18515,18092,17527,18631,18267,28092
9822305295357/tpical/998,975,614,441,1308,505,22101,1362
9822305295359:!223053001
9822305295610/wx/17.2,920.1,95,0.3
9822305295807#trakl#Source acquired
9822305300054/clock/114,0.05
9822305300101:tape
9822305300104/tape/low,04206,off,moving,locked,ready,7.7,10,okay
9822305300104:"data start"
9822305300104:midob
9822305300217/onsource/TRACKING
9822305300315#antcn#TR 98/223.05:30:03.09  271.5586   14.2052   -0.0001   -0.0003
9822305300315#antcn#CO                      -0.5977   -0.1657   -0.4965    0.0684
9822305300321/tpi/16203,15894,16007,16078,16058,15763,15860,16069,15598,24065
9822305300325/tpi/923,973,609,439,1302,504,19237,1206
9822305300355/tsys1/64.0,55.2,62.2,54.6,53.1,55.1,76.7,50.6,47.6,49.1
9822305300366/cable/2.8427E-04
9822305300369/ifdab/0,0,nor,nor,1,15598,19237,514,1pps
9822305300371/ifdcd/0,0,nor,nor,1,24065,1206,513,1pps
9822305300386/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305300388/mcb/1388
9822305300389/enable/g0,g1,g2,g3
9822305300419:!223053130
9822305300500#setcl#time/509420102,0,1998,223,05,30,05.00,6.453,15.099,1
9822305300500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305301162/gps-fmout/S   1.1400E-07
9822305313001:"data stop"
9822305313001:tape
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9822305313006/tape/low,03613,off,moving,locked,ready,7.7,10,okay
9822305313006:postob
9822305313010/rec/3613,14650,3513,18163,9
9822305313010:source=1908-201,191109.7,-200655.1,2000.0,neutral
9822305313108:!223053200
9822305320001:preob
9822305320003/enable/g0,g1,g2,g3
9822305320249/tpical/18358,16535,18378,18935,18694,18765,17889,18696,16794,24844
9822305320253/tpical/933,974,611,438,1299,505,19668,1253
9822305320255:!223053210
9822305320509#trakl#Source acquired
9822305320752/wx/17.3,920.1,95,1.1
9822305321001:tape
9822305321004/tape/low,03346,off,moving,locked,ready,7.7,10,okay
9822305321004:"data start"
9822305321005:midob
9822305321115/onsource/TRACKING
9822305321215#antcn#TR 98/223.05:32:12.07  215.1151   22.7788    0.0002   -0.0004
9822305321216#antcn#CO                     -0.5999   -0.1663   -0.4965    0.0416
9822305321221/tpi/16177,14332,15970,16263,15787,15918,15841,15758,14989,21009
9822305321225/tpi/867,972,606,437,1298,503,17025,1101
9822305321231/clock/164,0.04
9822305321256/tsys1/58.8,49.5,54.0,49.4,44.1,45.5,62.4,43.2,67.5,44.9
9822305321264/cable/2.8442E-04
9822305321267/ifdab/0,0,nor,nor,1,14989,17025,514,1pps
9822305321270/ifdcd/0,0,nor,nor,1,21009,1101,513,1pps
9822305321286/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305321286/mcb/1388
9822305321288/enable/g0,g1,g2,g3
9822305321297:!223053749
9822305321400#setcl#time/509433001,0,1998,223,05,32,14.00,6.454,15.135,1
9822305321400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305322214/gps-fmout/S   1.6400E-07
9822305374901:"data stop"
9822305374901:tape
9822305374904/tape/low,01085,off,moving,locked,ready,7.7,10,okay
9822305374904:postob
9822305374907/rec/1085,17159,1068,18227,9
9822305374907:source=1954-388,195800.0,-384506.4,2000.0,neutral
9822305375009:!223053759
9822305375901:preob
9822305375903/enable/g0,g1,g2,g3
9822305380149/tpical/18459,18587,17907,18432,18802,18415,18007,18690,19897,30619
9822305380153/tpical/1049,975,615,441,1311,505,23814,1454
9822305380155:!223053809
9822305380407#trakl#Source acquired
9822305380429/wx/17.3,920.1,95,1.1
9822305380822/clock/143,0.04
9822305380901:tape
9822305380906/tape/low,00951,off,moving,locked,ready,7.7,10,okay
9822305380906:"data start"
9822305380906:midob
9822305381016/onsource/TRACKING
9822305381115#antcn#TR 98/223.05:38:11.08  198.7208    9.4649    0.0001   -0.0001
9822305381116#antcn#CO                     -0.5962   -0.1745   -0.4965    0.1019
9822305381120/tpi/16581,16435,16049,16268,16593,16331,16544,16387,17322,26552
9822305381125/tpi/971,973,612,440,1304,505,21010,1308
9822305381152/tsys1/70.0,58.8,70.4,61.0,61.0,63.8,91.3,57.4,54.8,53.7
9822305381165/cable/2.8420E-04
9822305381168/ifdab/0,0,nor,nor,1,17322,21010,514,1pps
9822305381171/ifdcd/0,0,nor,nor,1,26552,1308,513,1pps
9822305381186/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305381188/mcb/1388
9822305381190/enable/g0,g1,g2,g3
9822305381205:!223053953
9822305381300#setcl#time/509468898,0,1998,223,05,38,13.00,6.459,15.235,1
9822305381300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305381911/gps-fmout/S   1.4300E-07
9822305395301:"data stop"
9822305395301:tape
9822305395305/tape/low,00258,off,moving,locked,ready,7.7,10,okay
9822305395305:postob
9822305395308/rec/258,17985,275,18260,9
9822305395308:source=0234+285,023752.4,284809.0,2000.0,ccw
9822305395409:!223053958
9822305395801:et
9822305395802:!+3s
9822305400104:midtp
9822305400108/bbc01/805.99,b,8,8,1,agc, 11.51, 10.36,lock,15561,15857,591,1pps
9822305400112/bbc02/875.99,b,8,8,1,agc, 11.97, 10.44,lock,14702,15769,595,1pps
9822305400116/bbc03/690.99,c,8,8,1,agc, -1.36,  0.09,lock,15869,15535,588,1pps
9822305400119/bbc04/795.99,c,8,8,1,agc, -0.04, -1.05,lock,15798,15368,145,1pps
9822305400123/bbc05/720.99,a,8,8,1,agc,  3.84,  4.18,lock,15337,15542,597,1pps
9822305400127/bbc06/740.99,a,8,8,1,agc,  3.57,  3.21,lock,15449,15406,589,1pps
9822305400131/bbc07/830.99,a,8,8,1,agc,  5.84,  6.38,lock,15599,15796,590,1pps
9822305400134/bbc08/860.99,a,8,8,1,agc,  5.05,  6.44,lock,15367,15801,593,1pps
9822305400140/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  874, 4981,28,1pps
9822305400144/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1064,601,1pps
9822305400148/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  607,  604,587,1pps
9822305400152/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  438,  413,598,1pps
9822305400156/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1294,  635,599,1pps
9822305400160/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  559,594,1pps
9822305400390/tpzero/686,1188,268,333,308,276,404,420,300,230
9822305400394/tpzero/574,958,586,428,1253,497,217,93
9822305400422/sx/15k,off,off,on,on,18.6,degK
9822305400422:check2v2
9822305403271/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822305403271/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822305404253/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822305404253/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822305405014:sx8v14a=5
9822305405161/pass/5,,auto,-223.0,,-222.7,,0.3,
9822305405977:!223054156
9822305410407#trakl#Source acquired
9822305415601:tape
9822305415605/tape/low,00223,low,stopped,unlocked,ready,7.7,10,8000
9822305415605:st=for,80
9822305415610:!223054216
9822305421601:preob
9822305421604/enable/g0,g1,g2,g3
9822305421846/tpical/18451,16435,18206,18784,19065,18701,18006,18586,16903,24486
9822305421851/tpical/935,973,611,439,1298,505,19584,1206
9822305421853:!223054226
9822305422122/wx/17.3,920.1,95,1.1
9822305422547/clock/143,0.01
9822305422601:tape
9822305422604/tape/low,00418,off,moving,locked,ready,7.7,10,okay
9822305422604:"data start"
9822305422605:midob
9822305422715/onsource/TRACKING
9822305422817#antcn#TR 98/223.05:42:28.08   74.2319   28.9975    0.0001    0.0001
9822305422817#antcn#CO                     -0.5964   -0.1600   -0.4965    0.0316
9822305422822/tpi/16160,14100,15722,15957,15948,15739,15911,15643,13579,20493
9822305422826/tpi/863,973,607,438,1297,503,16797,1059
9822305422856/tsys1/56.0,45.8,51.6,45.8,41.6,43.3,61.4,42.9,33.1,42.1
9822305422868/cable/2.8442E-04
9822305422870/ifdab/0,0,nor,nor,1,13579,16797,514,1pps
9822305422873/ifdcd/0,0,nor,nor,1,20493,1059,513,1pps
9822305422888/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305422890/mcb/1388
9822305422892/enable/g0,g1,g2,g3
9822305422942:!223054306
9822305423001#setcl#time/509494597,0,1998,223,05,42,30.00,6.444,15.306,0
9822305423001#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305423641/gps-fmout/S   1.4300E-07
9822305430601:"data stop"
9822305430601:tape
9822305430606/tape/low,00684,off,moving,locked,ready,7.7,10,okay
9822305430607:postob
9822305430611/rec/685,17563,681,18244,9
9822305430611:source=1738+476,173957.1,473758.4,2000.0,ccw
9822305430708:!223054414
9822305441401:preob
9822305441404/enable/g0,g1,g2,g3
9822305441648/tpical/18487,15358,18396,18612,18856,18676,18141,18972,15498,22656
9822305441651/tpical/898,975,608,438,1298,505,18204,1143
9822305441654:!223054424
9822305441902/wx/17.3,920.1,95,1.1
9822305442008#trakl#Source acquired
9822305442370/clock/138,0.02
9822305442401:tape
9822305442404/tape/low,01204,off,moving,locked,ready,7.7,10,okay
9822305442405:"data start"
9822305442405:midob
9822305442516/onsource/TRACKING
9822305442615#antcn#TR 98/223.05:44:26.08  301.8857   45.6812   -0.0000   -0.0001
9822305442615#antcn#CO                     -0.5959   -0.1343   -0.4965    0.0172
9822305442621/tpi/16224,13247,15992,15847,15891,15825,16174,15982,12736,19032
9822305442625/tpi/835,974,605,437,1292,503,15608,995
9822305442656/tsys1/56.9,47.4,54.2,46.5,43.6,45.2,66.5,43.1,37.3,43.0
9822305442667/cable/2.8442E-04
9822305442670/ifdab/0,0,nor,nor,1,12736,15608,514,1pps
9822305442673/ifdcd/0,0,nor,nor,1,19032,995,513,1pps
9822305442688/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305442690/mcb/1388
9822305442692/enable/g0,g1,g2,g3
9822305442739:!223054723
9822305442801#setcl#time/509506396,0,1998,223,05,44,28.00,6.446,15.339,0
9822305442801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305443388/gps-fmout/S   1.3800E-07
9822305472301:"data stop"
9822305472301:tape
9822305472306/tape/low,02397,off,moving,locked,ready,7.7,10,okay
9822305472307:postob
9822305472311/rec/2398,15862,2331,18193,9
9822305472312:source=1611+343,161341.1,341247.9,2000.0,ccw
9822305472408:!223054735
9822305473501:preob
9822305473504/enable/g0,g1,g2,g3
9822305473757/tpical/18823,16355,18707,18696,19087,19232,18187,19310,16184,24359
9822305473761/tpical/933,974,610,437,1300,504,19520,1220
9822305473763:!223054745
9822305473907#trakl#Source acquired
9822305474020/wx/17.3,920.4,95,0.8
9822305474391/clock/176,0.02
9822305474501:tape
9822305474503/tape/low,02544,off,moving,locked,ready,7.7,10,okay
9822305474504:"data start"
9822305474504:midob
9822305474616/onsource/TRACKING
9822305474716#antcn#TR 98/223.05:47:47.08  294.2218   25.1106    0.0001   -0.0003
9822305474716#antcn#CO                     -0.5994   -0.1557   -0.4965    0.0374
9822305474721/tpi/16581,14172,16298,16044,16962,17198,16939,17014,14129,20671
9822305474725/tpi/862,973,606,437,1296,505,16874,1075
9822305474750/tsys1/58.8,49.3,55.2,49.1,65.0,69.0,109.8,59.9,55.8,45.9
9822305474762/cable/2.8412E-04
9822305474764/ifdab/0,0,nor,nor,1,14129,16874,514,1pps
9822305474767/ifdcd/0,0,nor,nor,1,20671,1075,513,1pps
9822305474782/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305474783/mcb/1388
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9822305474785/enable/g0,g1,g2,g3
9822305474818:!223055123
9822305474900#setcl#time/509526494,0,1998,223,05,47,49.00,6.454,15.395,1
9822305474900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305475510/gps-fmout/S   1.7600E-07
9822305512301:"data stop"
9822305512301:tape
9822305512305/tape/low,03999,off,moving,locked,ready,7.7,10,okay
9822305512305:postob
9822305512308/rec/3999,14274,3886,18160,9
9822305512308:source=0119+115,012141.6,114950.4,2000.0,neutral
9822305512408:!223055249
9822305524901:preob
9822305524904/enable/g0,g1,g2,g3
9822305525148/tpical/18338,15991,18223,18553,18384,18531,18153,18430,15856,23722
9822305525152/tpical/919,975,610,439,1299,505,19025,1173
9822305525154:!223055259
9822305525447/wx/17.3,920.4,95,0.8
9822305525508#trakl#Source acquired
9822305525811/clock/170,0.01
9822305525901:tape
9822305525906/tape/low,04639,off,moving,locked,ready,7.7,10,okay
9822305525906:"data start"
9822305525906:midob
9822305530015/onsource/TRACKING
9822305530115#antcn#TR 98/223.05:53:01.08  104.5485   36.3353    0.0002    0.0002
9822305530115#antcn#CO                      -0.5958   -0.1523   -0.4965    0.0239
9822305530120/tpi/16317,13988,16048,16028,16056,16299,16769,16162,14379,20432
9822305530124/tpi/854,971,606,437,1294,502,16569,1027
9822305530154/tsys1/64.1,53.0,60.1,51.5,56.1,59.5,98.0,57.5,79.0,50.9
9822305530163/cable/2.8442E-04
9822305530166/ifdab/0,0,nor,nor,1,14379,16569,514,1pps
9822305530169/ifdcd/0,0,nor,nor,1,20432,1027,513,1pps
9822305530184/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305530186/mcb/1388
9822305530188/enable/g0,g1,g2,g3
9822305530225:!223055500
9822305530300#setcl#time/509557892,0,1998,223,05,53,03.00,6.449,15.482,1
9822305530300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305530882/gps-fmout/S   1.7000E-07
9822305550001:"data stop"
9822305550001:tape
9822305550006/tape/low,05446,off,moving,locked,ready,7.7,10,okay
9822305550006:postob
9822305550009/rec/5446,12841,5300,18141,9
9822305550009:source=vr422201,220243.3,421640.0,2000.0,ccw
9822305550108:!223055545
9822305554501:preob
9822305554504/enable/g0,g1,g2,g3
9822305554755/tpical/18735,15330,19020,19414,19467,19395,18603,19357,15668,22557
9822305554759/tpical/895,974,609,438,1299,504,18040,1142
9822305554761:!223055555
9822305554808#trakl#Source acquired
9822305555041/wx/17.3,920.4,95,0.8
9822305555399/clock/166,0.04
9822305555501:tape
9822305555507/tape/low,05812,off,moving,locked,ready,7.7,10,okay
9822305555507:"data start"
9822305555507:midob
9822305555616/onsource/TRACKING
9822305555716#antcn#TR 98/223.05:55:57.08   20.9598   85.7905   -0.0025    0.0001
9822305555716#antcn#CO                      -0.1762   -0.0813   -0.4965    0.0013
9822305555722/tpi/16171,13012,16085,16154,16184,16228,16337,16130,12856,18494
9822305555726/tpi/821,974,604,436,1292,503,15224,993
9822305555753/tsys1/50.1,42.3,44.7,40.2,40.1,41.8,58.3,40.4,37.0,37.3
9822305555764/cable/2.8449E-04
9822305555767/ifdab/0,0,nor,nor,1,12856,15224,514,1pps
9822305555770/ifdcd/0,0,nor,nor,1,18494,993,513,1pps
9822305555785/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822305555787/mcb/1388
9822305555789/enable/g0,g1,g2,g3
9822305555808:!223055914
9822305555901#setcl#time/509575491,0,1998,223,05,55,59.00,6.444,15.531,0
9822305555901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822305560510/gps-fmout/S   1.6600E-07
9822305591401:"data stop"
9822305591401:tape
9822305591407/tape/low,07140,off,moving,locked,ready,7.7,10,okay
9822305591407:postob
9822305591411/rec/7140,11166,6960,18126,9
9822305591412:source=1044+719,104827.6,714335.9,2000.0,ccw
9822305591508:!223055948
9822305594802:preob
9822305594804/enable/g0,g1,g2,g3
9822305595045/tpical/19117,17061,18928,19468,19834,19587,18613,19504,17589,25839
9822305595049/tpical/957,975,612,439,1327,506,20462,1265
9822305595051:!223055958
9822305595308#trakl#Source acquired
9822305595340/wx/17.3,920.4,95,0.8
9822305595748/clock/140,0.03
9822305595801:tape
9822305595804/tape/low,07432,off,moving,locked,ready,7.7,10,okay
9822305595804:"data start"
9822305595804:midob
9822305595916/onsource/TRACKING
9822306000016#antcn#TR 98/223.06:00:00.09  355.2863   20.4089    0.0004    0.0005
9822306000017#antcn#CO                      -0.5973   -0.1609   -0.4965    0.0469
9822306000022/tpi/16896,14819,16557,16735,16560,17042,16904,16810,14597,21946
9822306000026/tpi/885,972,607,438,1320,503,17725,1114
9822306000056/tsys1/60.5,50.4,57.0,49.8,41.2,54.6,80.0,50.4,39.6,46.2
9822306000072/cable/2.8420E-04
9822306000074/ifdab/0,0,nor,nor,1,14597,17725,514,1pps
9822306000077/ifdcd/0,0,nor,nor,1,21946,1114,513,1pps
9822306000092/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306000093/mcb/1388
9822306000094/enable/g0,g1,g2,g3
9822306000124:!223060246
9822306000200#setcl#time/509599788,0,1998,223,06,00,02.00,6.462,15.598,1
9822306000200#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306000852/gps-fmout/S   1.4000E-07
9822306024601:"data stop"
9822306024601:tape
9822306024606/tape/low,08553,off,moving,locked,ready,7.7,10,okay
9822306024606:postob
9822306024611/rec/8553,9768,8351,18119,9
9822306024611:source=2017+743,201713.1,744048.0,2000.0,ccw
9822306024708:!223060303
9822306030301:preob
9822306030304/enable/g0,g1,g2,g3
9822306030549/tpical/18488,15305,18312,19133,19159,19090,18247,18847,15600,22520
9822306030553/tpical/894,973,608,438,1306,504,18105,1137
9822306030555:!223060313
9822306030608#trakl#Source acquired
9822306030836/wx/17.3,920.1,95,1.0
9822306031301:tape
9822306031304/clock/218,0.03
9822306031311/tape/low,08733,off,moving,locked,ready,7.7,10,okay
9822306031311:"data start"
9822306031311:midob
9822306031416/onsource/TRACKING
9822306031516#antcn#TR 98/223.06:03:15.08  348.5664   51.6371    0.0001   -0.0001
9822306031516#antcn#CO                      -0.5883   -0.1283   -0.4965    0.0139
9822306031522/tpi/16244,13231,15933,16366,16226,16288,16379,16020,13150,18846
9822306031526/tpi/830,973,603,437,1298,502,15464,991
9822306031553/tsys1/57.5,48.1,54.6,48.0,45.0,47.4,70.9,45.7,43.5,42.0
9822306031565/cable/2.8412E-04
9822306031568/ifdab/0,0,nor,nor,1,13150,15464,514,1pps
9822306031571/ifdcd/0,0,nor,nor,1,18846,991,513,1pps
9822306031586/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306031588/mcb/1388
9822306031590/enable/g0,g1,g2,g3
9822306031600:!223061503
9822306031700#setcl#time/509619287,0,1998,223,06,03,17.00,6.455,15.652,1
9822306031700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306032307/gps-fmout/S   2.1800E-07
9822306150301:"data stop"
9822306150301:tape
9822306150305/tape/low,13466,off,moving,locked,ready,7.7,10,okay
9822306150306:postob
9822306150308/rec/13466,4934,13210,18144,9
9822306150308:source=0007+171,001034.0,172418.8,2000.0,neutral
9822306150410:!223061613
9822306161301:preob
9822306161305/enable/g0,g1,g2,g3
9822306161562/tpical/18686,15645,18676,19178,19773,19616,19161,19802,16453,23251
9822306161566/tpical/907,974,609,439,1308,503,18549,1156
9822306161568:!223061623
9822306161608#trakl#Source acquired
9822306161885/wx/17.3,919.8,95,0.3
9822306162301:tape
9822306162307/clock/207,0.05
9822306162311/tape/low,14000,off,moving,locked,ready,7.7,10,okay
9822306162311:"data start"
9822306162311:midob
9822306162417/onsource/TRACKING
9822306162516#antcn#TR 98/223.06:16:25.08  121.2299   57.0951    0.0004    0.0003
9822306162516#antcn#CO                      -0.5822   -0.1267   -0.4965    0.0114
9822306162523/tpi/16199,13305,15870,16041,15672,15635,16079,15772,12876,19144
9822306162527/tpi/835,973,604,438,1300,503,15712,1005
9822306162556/tsys1/51.7,42.9,46.1,41.5,31.1,32.0,42.2,31.6,29.1,38.2
9822306162566/cable/2.8434E-04
9822306162569/ifdab/0,0,nor,nor,1,12876,15712,514,1pps
9822306162571/ifdcd/0,0,nor,nor,1,19144,1005,513,1pps
9822306162586/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306162587/mcb/1388
9822306162589/enable/g0,g1,g2,g3
9822306162600:!223062321
9822306162701#setcl#time/509698282,0,1998,223,06,16,27.00,6.442,15.872,0
9822306162701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306163320/gps-fmout/S   1.7000E-07
9822306232101:"data stop"
9822306232101:tape
9822306232106/tape/low,16786,off,moving,locked,ready,7.7,10,okay
9822306232106:postob
9822306232109/rec/16786,1706,16500,18206,9
9822306232109:source=2319+272,232200.0,273246.4,2000.0,neutral
9822306232209:!223062602
9822306233409#trakl#Source acquired
9822306260201:et
9822306260202:!+3s
9822306260504:midtp
9822306260508/bbc01/805.99,b,8,8,1,agc, 11.97, 10.84,lock,16273,16252,591,1pps
9822306260512/bbc02/875.99,b,8,8,1,agc, 11.97, 10.96,lock,13088,16310,595,1pps
9822306260515/bbc03/690.99,c,8,8,1,agc, -0.60,  0.86,lock,15812,16047,588,1pps
9822306260519/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16340,15758,145,1pps
9822306260523/bbc05/720.99,a,8,8,1,agc,  4.01,  4.34,lock,16136,16072,597,1pps
9822306260527/bbc06/740.99,a,8,8,1,agc,  3.75,  3.39,lock,16030,15755,589,1pps
9822306260530/bbc07/830.99,a,8,8,1,agc,  5.98,  6.63,lock,16230,15860,590,1pps
9822306260534/bbc08/860.99,a,8,8,1,agc,  5.27,  6.57,lock,15975,15698,593,1pps
9822306260538/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  828,  4094,28,1pps
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9822306260542/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1058,601,1pps
9822306260545/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  604,  602,587,1pps
9822306260549/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  410,598,1pps
9822306260553/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1291,  633,599,1pps
9822306260557/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  559,594,1pps
9822306260794/tpzero/726,1182,275,346,321,288,417,437,294,220
9822306260798/tpzero/574,961,587,427,1255,498,209,92
9822306260830/sx/15k,off,off,on,on,16.1,degK
9822306260831:check2v1
9822306263682/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306263682/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306264663/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306264663/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306265419:sx8v14a=6
9822306265637/pass/6,,auto,127.0,,127.3,,0.3,
9822306270452:!223062758
9822306275801:tape
9822306275805/tape/low,17864,off,stopped,unlocked,ready,7.7,10,8000
9822306275805:st=rev,80
9822306275809:!223062818
9822306281801:preob
9822306281804/enable/g0,g1,g2,g3
9822306282046/tpical/18683,15387,18579,19548,19222,19065,18581,19194,15632,22633
9822306282050/tpical/900,974,608,438,1310,504,18152,1158
9822306282052:!223062828
9822306282315/wx/17.3,919.8,95,0.3
9822306282763/clock/213,0.01
9822306282801:tape
9822306282804/tape/low,17669,off,moving,locked,ready,7.7,10,okay
9822306282804:"data start"
9822306282805:midob
9822306282916/onsource/TRACKING
9822306283016#antcn#TR 98/223.06:28:30.09  129.0991   74.1213    0.0006    0.0002
9822306283016#antcn#CO                      -0.5288   -0.1017   -0.4965    0.0050
9822306283021/tpi/16178,13086,15808,16328,17368,17328,17657,17189,13732,18702
9822306283025/tpi/830,973,603,437,1301,503,15381,1010
9822306283055/tsys1/51.1,42.9,46.5,41.1,76.2,81.3,154.7,69.3,58.6,39.0
9822306283063/cable/2.8442E-04
9822306283065/ifdab/0,0,nor,nor,1,13732,15381,514,1pps
9822306283068/ifdcd/0,0,nor,nor,1,18702,1010,513,1pps
9822306283083/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306283084/mcb/1388
9822306283086/enable/g0,g1,g2,g3
9822306283139:!223063101
9822306283200#setcl#time/509770776,0,1998,223,06,28,32.00,6.450,16.073,1
9822306283200#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306283824/gps-fmout/S   2.1300E-07
9822306310101:"data stop"
9822306310101:tape
9822306310105/tape/low,16649,off,moving,locked,ready,7.7,10,okay
9822306310105:postob
9822306310108/rec/16648,1837,16372,18209,9
9822306310109:source=0133+476,013658.6,475129.1,2000.0,ccw
9822306310209:!223063139
9822306313901:preob
9822306313903/enable/g0,g1,g2,g3
9822306314144/tpical/18708,15539,18458,19004,20069,19899,18919,19955,16074,22957
9822306314148/tpical/906,971,609,438,1299,505,18448,1150
9822306314150:!223063149
9822306314407#trakl#Source acquired
9822306314446/wx/17.0,919.8,95,0.8
9822306314885/clock/155,0.04
9822306314901:tape
9822306314904/tape/low,16328,off,moving,locked,ready,7.7,10,okay
9822306314904:"data start"
9822306314904:midob
9822306315015/onsource/TRACKING
9822306315116#antcn#TR 98/223.06:31:51.07   58.3290   55.1969   -0.0001    0.0002
9822306315117#antcn#CO                      -0.5813   -0.1302   -0.4965    0.0122
9822306315122/tpi/16325,13365,15848,16024,16096,16108,16136,16119,12711,19087
9822306315126/tpi/836,973,605,436,1290,504,15764,1003
9822306315151/tsys1/54.3,46.5,49.5,43.6,32.9,34.6,46.8,33.9,30.6,40.4
9822306315166/cable/2.8420E-04
9822306315168/ifdab/0,0,nor,nor,1,12711,15764,514,1pps
9822306315171/ifdcd/0,0,nor,nor,1,19087,1003,513,1pps
9822306315186/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306315187/mcb/1388
9822306315188/enable/g0,g1,g2,g3
9822306315220:!223063511
9822306315301#setcl#time/509790875,0,1998,223,06,31,53.00,6.443,16.129,0
9822306315301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306315935/gps-fmout/S   1.5500E-07
9822306351101:"data stop"
9822306351101:tape
9822306351107/tape/low,14981,off,moving,locked,ready,7.7,10,okay
9822306351108:postob
9822306351111/rec/14981,3450,14717,18167,9
9822306351111:source=1749+096,175132.8,093900.7,2000.0,neutral
9822306351208:!223063656
9822306365601:preob
9822306365604/enable/g0,g1,g2,g3
9822306365854/tpical/18441,16914,17993,18603,18930,18617,18156,18810,16763,25397
9822306365858/tpical/957,973,612,440,1308,505,20396,1292
9822306365860:!223063706
9822306370130/wx/17.0,919.8,95,0.8
9822306370208#trakl#Source acquired
9822306370601:tape
9822306370605/tape/low,14215,off,moving,locked,ready,7.7,10,okay
9822306370605:"data start"
9822306370605:midob
9822306370716/onsource/TRACKING
9822306370743/clock/161,0.02
9822306370816#antcn#TR 98/223.06:37:08.08  265.2925   20.6286    0.0001   -0.0001
9822306370816#antcn#CO                      -0.5993   -0.1625   -0.4965    0.0463
9822306370823/tpi/16626,15019,16190,16483,17164,16955,17197,16893,14457,22364
9822306370827/tpi/892,972,607,438,1303,504,18015,1141
9822306370855/tsys1/72.6,60.5,73.2,63.1,79.1,83.1,145.1,71.2,50.9,60.5
9822306370863/cable/2.8427E-04
9822306370866/ifdab/0,0,nor,nor,1,14457,18015,514,1pps
9822306370869/ifdcd/0,0,nor,nor,1,22364,1141,513,1pps
9822306370884/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306370885/mcb/1388
9822306370887/enable/g0,g1,g2,g3
9822306370918:!223063823
9822306371000#setcl#time/509822572,0,1998,223,06,37,10.00,6.452,16.217,1
9822306371000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306371807/gps-fmout/S   1.6100E-07
9822306382301:"data stop"
9822306382301:tape
9822306382308/tape/low,13701,off,moving,locked,ready,7.7,10,okay
9822306382309:postob
9822306382313/rec/13701,4703,13443,18146,9
9822306382314:source=0552+398,055530.8,394849.2,2000.0,cw
9822306382409:!223063935
9822306393501:preob
9822306393504/enable/g0,g1,g2,g3
9822306393747/tpical/18179,18548,17892,18528,18759,19670,18014,18475,20763,30627
9822306393752/tpical/1052,975,614,440,1314,506,24074,1486
9822306393754:!223063945
9822306394008#trakl#Source acquired
9822306394048/wx/17.0,919.8,95,0.8
9822306394468/clock/213,0.03
9822306394501:tape
9822306394505/tape/low,13154,off,moving,locked,ready,7.7,10,okay
9822306394505:"data start"
9822306394505:midob
9822306394616/onsource/TRACKING
9822306394716#antcn#TR 98/223.06:39:47.08   47.1739   11.4597    0.0001    0.0002
9822306394716#antcn#CO                      -0.5955   -0.1716   -0.4965    0.0845
9822306394722/tpi/16378,16493,16037,16376,16087,16840,17056,16692,17755,26697
9822306394726/tpi/974,973,611,438,1309,504,21323,1338
9822306394754/tsys1/72.0,61.8,70.4,61.8,48.9,48.5,144.0,75.6,48.1,55.9
9822306394765/cable/2.8420E-04
9822306394768/ifdab/0,0,nor,nor,1,17755,21323,514,1pps
9822306394771/ifdcd/0,0,nor,nor,1,26697,1338,513,1pps
9822306394786/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306394787/mcb/1388
9822306394789/enable/g0,g1,g2,g3
9822306394838:!223064059
9822306394900#setcl#time/509838471,0,1998,223,06,39,49.00,6.450,16.261,1
9822306394900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306395558/gps-fmout/S   2.1300E-07
9822306405901:"data stop"
9822306405901:tape
9822306405904/tape/low,12662,off,moving,locked,ready,7.7,10,okay
9822306405904:postob
9822306405906/rec/12661,5719,12419,18138,9
9822306405906:source=2145+067,214805.5,065738.6,2000.0,neutral
9822306410008:!223064242
9822306424201:preob
9822306424203/enable/g0,g1,g2,g3
9822306424446/tpical/18462,15218,18665,18504,18708,18586,17559,18581,15228,22359
9822306424450/tpical/891,972,607,439,1297,503,18005,1168
9822306424452:!223064252
9822306424738/wx/17.0,919.8,95,0.8
9822306425009#trakl#Source acquired
9822306425172/clock/160,0.00
9822306425201:tape
9822306425204/tape/low,11908,off,moving,locked,ready,7.7,10,okay
9822306425204:"data start"
9822306425205:midob
9822306425317/onsource/TRACKING
9822306425417#antcn#TR 98/223.06:42:54.09  203.9207   56.1427    0.0002   -0.0001
9822306425417#antcn#CO                      -0.5908   -0.1304   -0.4965    0.0118
9822306425423/tpi/16353,13239,16362,15991,16545,16527,16338,16301,13406,19053
9822306425427/tpi/831,971,602,437,1289,500,15598,1020
9822306425456/tsys1/61.4,50.5,57.9,51.6,62.2,65.4,108.1,57.7,59.7,47.2
9822306425466/cable/2.8457E-04
9822306425469/ifdab/0,0,nor,nor,1,13406,15598,514,1pps
9822306425471/ifdcd/0,0,nor,nor,1,19053,1020,513,1pps
9822306425486/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306425487/mcb/1388
9822306425488/enable/g0,g1,g2,g3
9822306425520:!223064516
9822306425601#setcl#time/509857170,0,1998,223,06,42,56.00,6.444,16.313,0
9822306425601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306430217/gps-fmout/S   1.6000E-07
9822306451601:"data stop"
9822306451601:tape
9822306451606/tape/low,10949,off,moving,locked,ready,7.7,10,okay
9822306451606:postob
9822306451610/rec/10948,7400,10721,18121,9
9822306451611:source=2243-123,224618.2,-120651.3,2000.0,neutral
9822306451709:!223064531
9822306453101:preob
9822306453103/enable/g0,g1,g2,g3
9822306453351/tpical/18639,15805,19003,19045,19696,19408,18855,19678,15916,23277
9822306453355/tpical/908,974,610,438,1298,505,18661,1179
9822306453357:!223064541
9822306453510#trakl#Source acquired
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9822306453660/wx/17.1,919.8,95,0.0
9822306454082/clock/146,0.03
9822306454101:tape
9822306454107/tape/low,10782,off,moving,locked,ready,7.7,10,okay
9822306454107:"data start"
9822306454107:midob
9822306454217/onsource/TRACKING
9822306454319#antcn#TR 98/223.06:45:43.09  178.8671   39.3128    0.0002    0.0001
9822306454319#antcn#CO                     -0.5987   -0.1507   -0.4965    0.0214
9822306454325/tpi/16352,13623,16536,16272,16742,16623,16978,16811,13943,19648
9822306454329/tpi/842,974,606,437,1289,504,16005,1033
9822306454358/tsys1/56.6,47.3,54.6,47.6,46.1,48.6,73.1,47.3,57.3,44.4
9822306454365/cable/2.8449E-04
9822306454368/ifdab/0,0,nor,nor,1,13943,16005,514,1pps
9822306454371/ifdcd/0,0,nor,nor,1,19648,1033,513,1pps
9822306454386/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306454388/mcb/1388
9822306454390/enable/g0,g1,g2,g3
9822306454399:!223064839
9822306454501#setcl#time/509874069,0,1998,223,06,45,45.00,6.440,16.360,0
9822306454501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306455160/gps-fmout/S   1.4600E-07
9822306483901:"data stop"
9822306483901:tape
9822306483905/tape/low,09595,off,moving,locked,ready,7.7,10,okay
9822306483905:postob
9822306483909/rec/9595,8737,9381,18118,9
9822306483909:source=1739+522,174037.0,521143.4,2000.0,cw
9822306484008:!223064946
9822306494601:preob
9822306494604/enable/g0,g1,g2,g3
9822306494857/tpical/18552,16134,18447,18755,20187,20945,19361,20128,17553,24089
9822306494861/tpical/927,975,610,439,1300,504,19266,1186
9822306494862:!223064956
9822306495109#trakl#Source acquired
9822306495121/wx/17.1,919.8,95,0.0
9822306495472/clock/178,0.02
9822306495601:tape
9822306495604/tape/low,09081,off,moving,locked,ready,7.7,10,okay
9822306495604:"data start"
9822306495605:midob
9822306495717/onsource/TRACKING
9822306495817#antcn#TR 98/223.06:49:58.09  311.1776   36.6618   -0.0008   -0.0003
9822306495817#antcn#CO                     -0.5982   -0.1441   -0.4965    0.0236
9822306495823/tpi/16448,14073,16283,16250,16563,17513,16935,16726,14710,20675
9822306495827/tpi/861,972,605,438,1292,504,16737,1041
9822306495864/tsys1/61.9,51.9,61.3,52.6,37.2,41.6,56.4,39.7,42.0,49.7
9822306495875/cable/2.8449E-04
9822306495878/ifdab/0,0,nor,nor,1,14710,16737,514,1pps
9822306495881/ifdcd/0,0,nor,nor,1,20675,1041,513,1pps
9822306495896/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306495898/mcb/1388
9822306495900/enable/g0,g1,g2,g3
9822306495916:!223065251
9822306500000#setcl#time/509899566,0,1998,223,06,50,00.00,6.456,16.431,1
9822306500000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306500627/gps-fmout/S   1.7800E-07
9822306525101:"data stop"
9822306525101:tape
9822306525109/tape/low,07915,off,moving,locked,ready,7.7,10,okay
9822306525109:postob
9822306525114/rec/7915,10394,7728,18122,9
9822306525114:source=nrao512,164029.6,394646.0,2000.0,cw
9822306525209:!223065300
9822306530001:preob
9822306530004/enable/g0,g1,g2,g3
9822306530256/tpical/18992,17113,19090,18924,19148,18838,18347,19346,17300,25948
9822306530260/tpical/957,973,610,439,1302,506,20496,1273
9822306530262:!223065310
9822306530409#trakl#Source acquired
9822306530528/wx/17.1,919.8,95,0.0
9822306530881/clock/149,0.02
9822306531001:tape
9822306531004/tape/low,07788,off,moving,locked,ready,7.7,10,okay
9822306531005:"data start"
9822306531005:midob
9822306531117/onsource/TRACKING
9822306531216#antcn#TR 98/223.06:53:12.08  303.8010   21.4398    0.0001   -0.0001
9822306531216#antcn#CO                     -0.5987   -0.1578   -0.4965    0.0445
9822306531222/tpi/16763,14855,16696,16276,16931,16710,16914,16878,14416,21994
9822306531226/tpi/886,972,608,438,1293,503,17773,1120
9822306531257/tsys1/59.6,50.2,56.9,49.9,62.1,64.0,95.4,55.2,40.6,45.7
9822306531269/cable/2.8434E-04
9822306531272/ifdab/0,0,nor,nor,1,14416,17773,514,1pps
9822306531275/ifdcd/0,0,nor,nor,1,21994,1120,513,1pps
9822306531290/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306531292/mcb/1388
9822306531294/enable/g0,g1,g2,g3
9822306531345:!223065602
9822306531400#setcl#time/509918965,0,1998,223,06,53,14.00,6.450,16.485,1
9822306531400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306532027/gps-fmout/S   1.4900E-07
9822306560201:"data stop"
9822306560201:tape
9822306560206/tape/low,06641,off,moving,locked,ready,7.7,10,8000
9822306560206:postob
9822306560211/rec/6641,11655,6475,18130,9
9822306560211:source=0202+149,020450.4,151411.0,2000.0,neutral
9822306560309:!223065743
9822306574301:preob
9822306574304/enable/g0,g1,g2,g3
9822306574560/tpical/18620,15892,18546,19136,19169,18987,18486,19007,15576,23510
9822306574564/tpical/918,975,610,440,1298,505,18897,1166
9822306574566:!223065753
9822306574822/wx/17.1,919.8,95,0.0
9822306575109#trakl#Source acquired
9822306575268/clock/155,0.04
9822306575301:tape
9822306575304/tape/low,05902,off,moving,locked,ready,7.7,10,okay
9822306575304:"data start"
9822306575304:midob
9822306575418/onsource/TRACKING
9822306575515#antcn#TR 98/223.06:57:55.10  105.4850   42.6226    0.0001    0.0001
9822306575515#antcn#CO                     -0.5935   -0.1454   -0.4965    0.0191
9822306575521/tpi/16488,13845,16313,16546,16443,16371,16723,16283,13259,20084
9822306575525/tpi/851,972,608,438,1290,505,16365,1023
9822306575555/tsys1/61.3,51.3,59.5,51.9,49.0,51.0,76.7,48.2,46.4,48.1
9822306575563/cable/2.8501E-04
9822306575566/ifdab/0,0,nor,nor,1,13259,16365,514,1pps
9822306575569/ifdcd/0,0,nor,nor,1,20084,1023,513,1pps
9822306575583/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822306575584/mcb/1388
9822306575586/enable/g0,g1,g2,g3
9822306575631:!223065954
9822306575700#setcl#time/509947262,0,1998,223,06,57,57.00,6.462,16.563,1
9822306575700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822306580334/gps-fmout/S   1.5500E-07
9822306595401:"data stop"
9822306595401:tape
9822306595404/tape/low,05095,off,moving,locked,ready,7.7,10,okay
9822306595404:postob
9822306595406/rec/5095,13182,4958,18140,9
9822306595407:source=0059+581,010245.8,582411.1,2000.0,ccw
9822306595510:!223070031
9822307003101:preob
9822307003106/enable/g0,g1,g2,g3
9822307003351/tpical/18663,15427,18845,18944,19164,19008,18555,19224,15615,22733
9822307003354/tpical/901,975,609,438,1298,504,18219,1145
9822307003356:!223070041
9822307003609#trakl#Source acquired
9822307003649/wx/17.1,919.8,95,0.8
9822307004002/clock/172,0.02
9822307004101:tape
9822307004104/tape/low,04781,off,moving,locked,ready,7.7,10,okay
9822307004104:"data start"
9822307004104:midob
9822307004217/onsource/TRACKING
9822307004317#antcn#TR 98/223.07:00:43.09   34.1409   61.7920   -0.0002    0.0002
9822307004317#antcn#CO                     -0.5704   -0.1196   -0.4965    0.0094
9822307004323/tpi/16215,13209,16100,15902,16600,16555,16912,16561,13466,18855
9822307004326/tpi/832,975,605,437,1292,504,15510,1002
9822307004357/tsys1/52.5,45.0,47.8,42.4,52.6,55.0,83.2,50.2,50.8,39.8
9822307004369/cable/2.8479E-04
9822307004372/ifdab/0,0,nor,nor,1,13466,15510,514,1pps
9822307004375/ifdcd/0,0,nor,nor,1,18855,1002,513,1pps
9822307004389/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307004390/mcb/1388
9822307004392/enable/g0,g1,g2,g3
9822307004438:!223070253
9822307004500#setcl#time/509964061,0,1998,223,07,00,45.00,6.459,16.610,1
9822307004500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307005168/gps-fmout/S   1.7200E-07
9822307025301:"data stop"
9822307025301:tape
9822307025307/tape/low,03902,off,moving,locked,ready,7.7,10,okay
9822307025308:postob
9822307025311/rec/3901,14366,3794,18160,9
9822307025312:source=1357+769,135755.4,764321.1,2000.0,ccw
9822307025410:!223070317
9822307031701:preob
9822307031705/enable/g0,g1,g2,g3
9822307031949/tpical/18726,16417,18877,19003,19080,19249,18527,19257,16602,24599
9822307031953/tpical/934,974,611,439,1300,505,19493,1213
9822307031955:!223070327
9822307032209#trakl#Source acquired
9822307032226/wx/17.1,919.8,95,0.8
9822307032639/clock/160,0.02
9822307032701:tape
9822307032705/tape/low,03675,off,moving,locked,ready,7.7,10,okay
9822307032705:"data start"
9822307032705:midob
9822307032818/onsource/TRACKING
9822307032917#antcn#TR 98/223.07:03:29.09  348.9890   28.2715    0.0004   -0.0000
9822307032918#antcn#CO                     -0.5976   -0.1540   -0.4965    0.0326
9822307032923/tpi/16297,14033,16181,16012,17255,17488,17496,17196,13727,20422
9822307032927/tpi/856,971,605,438,1292,505,16631,1061
9822307032959/tsys1/53.1,44.7,48.9,43.4,76.9,81.0,137.3,67.4,38.7,40.1
9822307032974/cable/2.8464E-04
9822307032977/ifdab/0,0,nor,nor,1,13727,16631,514,1pps
9822307032980/ifdcd/0,0,nor,nor,1,20422,1061,513,1pps
9822307032995/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307032997/mcb/1388
9822307032999/enable/g0,g1,g2,g3
9822307033045:!223070944
9822307033101#setcl#time/509980661,0,1998,223,07,03,31.00,6.441,16.656,0
9822307033101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307033744/gps-fmout/S   1.6000E-07
9822307094401:"data stop"
9822307094401:tape
9822307094404/tape/low,01160,off,moving,locked,ready,7.7,10,okay
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9822307094404:postob
9822307094407/rec/1159,17088,1138,18226,9
9822307094407:source=2210-257,221302.5,-252930.1,2000.0,neutral
9822307094509:!223071204
9822307113308#trakl#Source acquired
9822307120401:et
9822307120402:!+3s
9822307120705:midtp
9822307120709/bbc01/805.99,b,8,8,1,agc, 11.72, 10.48,lock,16315,16176,591,1pps
9822307120713/bbc02/875.99,b,8,8,1,agc, 11.97, 10.64,lock,14192,16236,595,1pps
9822307120717/bbc03/690.99,c,8,8,1,agc, -1.20,  0.36,lock,15760,16251,588,1pps
9822307120720/bbc04/795.99,c,8,8,1,agc,  0.09, -0.90,lock,16012,15683,145,1pps
9822307120724/bbc05/720.99,a,8,8,1,agc,  4.01,  4.34,lock,16066,15879,597,1pps
9822307120728/bbc06/740.99,a,8,8,1,agc,  3.75,  3.39,lock,15942,15884,589,1pps
9822307120732/bbc07/830.99,a,8,8,1,agc,  5.98,  6.51,lock,16158,16154,590,1pps
9822307120737/bbc08/860.99,a,8,8,1,agc,  5.20,  6.57,lock,15890,16188,593,1pps
9822307120741/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  864, 4749,28,1pps
9822307120745/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1062,601,1pps
9822307120749/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  605,  603,587,1pps
9822307120753/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  411,598,1pps
9822307120757/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1293,  636,599,1pps
9822307120761/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  560,594,1pps
9822307120996/tpzero/703,1192,270,337,329,297,425,441,303,231
9822307121000/tpzero/574,963,587,427,1249,497,219,93
9822307121032/sx/15k,off,off,on,on,18.1,degK
9822307121032:check2v2
9822307123886/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307123886/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307124888/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307124888/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307125619:sx8v14a=7
9822307125766/pass/7,,auto,-175.0,,-175.0,,0.0,
9822307130583:!223071403
9822307140301:tape
9822307140305/tape/low,00223,low,stopped,unlocked,ready,7.7,10,okay
9822307140305:st=for,80
9822307140310:!223071423
9822307142301:preob
9822307142304/enable/g0,g1,g2,g3
9822307142547/tpical/18501,16393,18105,18704,19480,19233,18539,19564,16866,24584
9822307142552/tpical/935,975,611,439,1299,505,19550,1234
9822307142554:!223071433
9822307143129/wx/17.1,919.8,95,0.8
9822307143301:tape
9822307143306/tape/low,00418,off,moving,locked,ready,7.7,10,okay
9822307143306:"data start"
9822307143307:midob
9822307143415/onsource/TRACKING
9822307143516#antcn#TR 98/223.07:14:35.07  194.4077   24.3871   -0.0001   -0.0002
9822307143516#antcn#CO                      -0.5998   -0.1653   -0.4965    0.0386
9822307143521/tpi/16326,14194,15787,16073,15724,15597,15796,15853,13677,20779
9822307143525/tpi/865,972,607,436,1291,504,16882,1086
9822307143556/tsys1/59.5,49.0,55.5,49.6,34.0,34.9,46.5,34.4,34.8,44.8
9822307143567/cable/2.8464E-04
9822307143570/ifdab/0,0,nor,nor,1,13677,16882,514,1pps
9822307143573/ifdcd/0,0,nor,nor,1,20779,1086,513,1pps
9822307143588/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307143591/mcb/1388
9822307143594/enable/g0,g1,g2,g3
9822307143611:!223071537
9822307143700#setcl#time/510047255,0,1998,223,07,14,37.00,6.456,16.841,1
9822307143700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307143847/clock/208,0.01
9822307144707/gps-fmout/S   2.0800E-07
9822307153701:"data stop"
9822307153701:tape
9822307153704/tape/low,00845,off,moving,locked,ready,7.7,10,okay
9822307153704:postob
9822307153706/rec/845,17405,835,18240,9
9822307153706:source=0014+813,001708.5,813508.1,2000.0,cw
9822307153810:!223071702
9822307170201:preob
9822307170204/enable/g0,g1,g2,g3
9822307170451/tpical/18510,15814,18457,19258,19041,18836,18414,18862,15754,23513
9822307170455/tpical/918,974,606,439,1298,505,18801,1163
9822307170459:!223071712
9822307170807#trakl#Source acquired
9822307170821/wx/17.0,919.8,95,0.8
9822307171178/clock/209,0.04
9822307171201:tape
9822307171205/tape/low,01478,off,moving,locked,ready,7.7,10,okay
9822307171205:"data start"
9822307171206:midob
9822307171314/onsource/TRACKING
9822307171415#antcn#TR 98/223.07:17:14.07    2.6228   46.4056    0.0001   -0.0007
9822307171416#antcn#CO                      -0.5914   -0.1365   -0.4965    0.0167
9822307171422/tpi/16106,13518,15822,16155,15937,15821,16228,15722,13032,19528
9822307171426/tpi/843,972,604,437,1291,503,16005,1014
9822307171457/tsys1/53.1,44.5,48.9,42.3,41.7,42.7,59.9,40.3,38.8,40.1
9822307171468/cable/2.8464E-04
9822307171471/ifdab/0,0,nor,nor,1,13032,16005,514,1pps
9822307171474/ifdcd/0,0,nor,nor,1,19528,1014,513,1pps
9822307171489/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307171491/mcb/1388
9822307171494/enable/g0,g1,g2,g3
9822307171510:!223072022
9822307171601#setcl#time/510063155,0,1998,223,07,17,16.00,6.439,16.885,0
9822307171601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307172274/gps-fmout/S   2.0900E-07
9822307202201:"data stop"
9822307202201:tape
9822307202206/tape/low,02744,off,moving,locked,ready,7.7,10,okay
9822307202206:postob
9822307202210/rec/2745,15521,2664,18185,9
9822307202212:source=0048-097,005041.3,-092905.2,2000.0,neutral
9822307202308:!223072209
9822307220901:preob
9822307220905/enable/g0,g1,g2,g3
9822307221150/tpical/18539,15568,18189,19210,19691,19793,19128,19704,15468,22879
9822307221155/tpical/905,972,610,438,1300,505,18488,1173
9822307221158:!223072219
9822307221453/wx/17.0,919.8,95,0.8
9822307221709#trakl#Source acquired
9822307221862/clock/136,0.05
9822307221901:tape
9822307221905/tape/low,03526,off,moving,locked,ready,7.7,10,okay
9822307221905:"data start"
9822307221906:midob
9822307222017/onsource/TRACKING
9822307222115#antcn#TR 98/223.07:22:21.09  151.1102   37.6137    0.0002   -0.0002
9822307222116#antcn#CO                      -0.5977   -0.1512   -0.4965    0.0228
9822307222122/tpi/16428,13623,16092,16705,16379,16532,16779,16353,13128,19694
9822307222127/tpi/842,973,605,437,1299,503,16012,1021
9822307222155/tsys1/61.8,53.0,62.5,54.2,40.2,41.3,57.7,39.4,45.4,50.7
9822307222166/cable/2.8457E-04
9822307222170/ifdab/0,0,nor,nor,1,13128,16012,514,1pps
9822307222174/ifdcd/0,0,nor,nor,1,19694,1021,513,1pps
9822307222189/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307222192/mcb/1388
9822307222194/enable/g0,g1,g2,g3
9822307222207:!223072424
9822307222300#setcl#time/510093852,0,1998,223,07,22,23.00,6.449,16.971,1
9822307222300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307222907/gps-fmout/S   1.3000E-07
9822307242401:"data stop"
9822307242401:tape
9822307242404/tape/low,04359,off,moving,locked,ready,7.7,10,okay
9822307242404:postob
9822307242407/rec/4360,13920,4237,18157,9
9822307242407:source=1908-201,191109.7,-200655.1,2000.0,neutral
9822307242510:!223072508
9822307250801:preob
9822307250803/enable/g0,g1,g2,g3
9822307251046/tpical/18028,18289,18019,17999,17381,17404,17060,17675,22180,34128
9822307251050/tpical/1122,976,621,441,1310,506,26412,1594
9822307251052:!223072518
9822307251308#trakl#Source acquired
9822307251361/wx/17.0,919.8,95,0.8
9822307251738/clock/90,0.02
9822307251801:tape
9822307251804/tape/low,04720,off,moving,locked,ready,7.7,10,okay
9822307251804:"data start"
9822307251805:midob
9822307251917/onsource/TRACKING
9822307252017#antcn#TR 98/223.07:25:20.08  237.0370    6.6706    0.0000   -0.0002
9822307252018#antcn#CO                      -0.5953   -0.1737   -0.4965    0.1412
9822307252023/tpi/16617,16632,16612,16367,17159,17260,16372,16219,22154,30688
9822307252027/tpi/1045,975,616,441,1305,506,23898,1459
9822307252059/tsys1/93.5,77.2,96.3,81.4,628.5,976.6,192.2,89.8,6967.1,73.4
9822307252068/cable/2.8442E-04
9822307252071/ifdab/0,0,nor,nor,1,22154,23898,514,1pps
9822307252073/ifdcd/0,0,nor,nor,1,30688,1459,513,1pps
9822307252088/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307252089/mcb/1388
9822307252090/enable/g0,g1,g2,g3
9822307252135:!223072629
9822307252200#setcl#time/510111750,0,1998,223,07,25,22.00,6.458,17.020,1
9822307252200#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307252851/gps-fmout/S   9.0000E-08
9822307262901:"data stop"
9822307262901:tape
9822307262909/tape/low,05193,off,moving,locked,ready,7.7,10,okay
9822307262909:postob
9822307262914/rec/5193,13089,5051,18140,9
9822307262914:source=0119+115,012141.6,114950.4,2000.0,neutral
9822307263009:!223072725
9822307272501:preob
9822307272505/enable/g0,g1,g2,g3
9822307272751/tpical/18740,15888,19049,19442,19180,19046,17990,18992,15577,23622
9822307272755/tpical/917,974,609,439,1297,504,18824,1153
9822307272758:!223072735
9822307273045/wx/17.0,919.8,95,0.8
9822307273110#trakl#Source acquired
9822307273441/clock/154,0.03
9822307273501:tape
9822307273504/tape/low,05632,off,moving,locked,ready,7.7,10,okay
9822307273504:"data start"
9822307273505:midob
9822307273616/onsource/TRACKING
9822307273716#antcn#TR 98/223.07:27:37.09  127.7821   52.9577    0.0001    0.0001
9822307273716#antcn#CO                      -0.5877   -0.1323   -0.4965    0.0133
9822307273721/tpi/16417,13681,16415,16464,16040,16006,15881,15854,12932,19799
9822307273725/tpi/846,970,607,437,1290,502,16141,1007
9822307273756/tsys1/56.1,46.9,50.8,44.9,41.5,42.8,60.8,40.7,39.6,42.4
9822307273766/cable/2.8457E-04
9822307273769/ifdab/0,0,nor,nor,1,12932,16141,514,1pps
9822307273772/ifdcd/0,0,nor,nor,1,19799,1007,513,1pps
9822307273788/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307273790/mcb/1388
9822307273792/enable/g0,g1,g2,g3
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9822307273827:!223073208
9822307273900#setcl#time/510125449,0,1998,223,07,27,39.00,6.458,17.058,1
9822307273900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307274528/gps-fmout/S   1.5400E-07
9822307320801:"data stop"
9822307320801:tape
9822307320806/tape/low,07453,off,moving,locked,ready,7.7,10,okay
9822307320806:postob
9822307320810/rec/7453,10856,7269,18125,9
9822307320810:source=vr422201,220243.3,421640.0,2000.0,cw
9822307320908:!223073329
9822307332901:preob
9822307332904/enable/g0,g1,g2,g3
9822307333147/tpical/18715,15578,18901,19240,19184,19018,18330,19303,15616,23127
9822307333151/tpical/905,975,609,439,1300,506,18457,1156
9822307333156:!223073339
9822307333409#trakl#Source acquired
9822307333416/wx/17.0,919.8,95,0.5
9822307333857/clock/132,0.04
9822307333901:tape
9822307333907/tape/low,08059,off,moving,locked,ready,7.7,10,okay
9822307333907:"data start"
9822307333907:midob
9822307334015/onsource/TRACKING
9822307334119#antcn#TR 98/223.07:33:41.07  289.2435   72.4009   -0.0001   -0.0001
9822307334119#antcn#CO                      -0.5500   -0.0981   -0.4965    0.0056
9822307334124/tpi/16352,13367,16234,16282,16106,16070,16237,16155,12956,19271
9822307334129/tpi/839,971,605,437,1294,503,15771,1009
9822307334156/tsys1/54.9,45.6,49.6,44.7,42.5,44.4,62.6,41.4,39.4,40.9
9822307334165/cable/2.8471E-04
9822307334169/ifdab/0,0,nor,nor,1,12956,15771,514,1pps
9822307334172/ifdcd/0,0,nor,nor,1,19271,1009,513,1pps
9822307334188/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307334190/mcb/1388
9822307334193/enable/g0,g1,g2,g3
9822307334205:!223073451
9822307334301#setcl#time/510161847,0,1998,223,07,33,43.00,6.448,17.160,0
9822307334301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307334898/gps-fmout/S   1.3200E-07
9822307345101:"data stop"
9822307345101:tape
9822307345106/tape/low,08540,off,moving,locked,ready,7.7,10,okay
9822307345106:postob
9822307345110/rec/8540,9781,8337,18118,9
9822307345110:source=2136+141,213901.3,142336.0,2000.0,neutral
9822307345208:!223073520
9822307352001:preob
9822307352003/enable/g0,g1,g2,g3
9822307352247/tpical/18540,15490,18411,18935,17760,17575,17338,18053,15310,22863
9822307352251/tpical/904,974,610,439,1308,505,18385,1174
9822307352253:!223073530
9822307352509#trakl#Source acquired
9822307352521/wx/17.0,919.8,95,0.5
9822307352906/clock/230,0.02
9822307353001:tape
9822307353004/tape/low,08800,off,moving,locked,ready,7.7,10,okay
9822307353005:"data start"
9822307353005:midob
9822307353116/onsource/TRACKING
9822307353216#antcn#TR 98/223.07:35:32.08  233.9999   54.8491    0.0000    0.0002
9822307353216#antcn#CO                      -0.5928   -0.1305   -0.4965    0.0124
9822307353221/tpi/16225,13344,15867,16015,15137,15053,15573,15343,12551,19117
9822307353226/tpi/838,974,605,437,1297,503,15766,1022
9822307353254/tsys1/55.6,46.9,50.8,44.5,46.8,48.5,71.1,45.6,36.8,41.8
9822307353263/cable/2.8449E-04
9822307353266/ifdab/0,0,nor,nor,1,12551,15766,514,1pps
9822307353269/ifdcd/0,0,nor,nor,1,19117,1022,513,1pps
9822307353284/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307353287/mcb/1388
9822307353289/enable/g0,g1,g2,g3
9822307353299:!223073915
9822307353399#setcl#time/510172945,0,1998,223,07,35,34.00,6.464,17.190,2
9822307353399#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307354076/gps-fmout/S   2.3000E-07
9822307391501:"data stop"
9822307391501:tape
9822307391505/tape/low,10299,off,moving,locked,ready,7.7,10,okay
9822307391505:postob
9822307391508/rec/10300,8045,10077,18122,9
9822307391508:source=1611+343,161341.1,341247.9,2000.0,cw
9822307391608:!223073953
9822307395301:preob
9822307395303/enable/g0,g1,g2,g3
9822307395544/tpical/17565,17806,16966,17515,18019,17783,17343,18203,24307,40088
9822307395548/tpical/1240,978,628,444,1321,506,30183,1700
9822307395550:!223074003
9822307395708#trakl#Source acquired
9822307395811/wx/17.0,919.8,95,0.5
9822307400286/clock/226,0.03
9822307400301:tape
9822307400309/tape/low,10620,off,moving,locked,ready,7.7,10,okay
9822307400309:"data start"
9822307400309:midob
9822307400418/onsource/TRACKING
9822307400516#antcn#TR 98/223.07:40:05.10  308.5920    6.5097   -0.0000    0.0000
9822307400516#antcn#CO                      -0.5949   -0.1658   -0.4965    0.1445
9822307400522/tpi/16033,15978,15386,15639,17343,16418,16522,16600,23384,35080
9822307400526/tpi/1143,976,622,442,1311,506,27003,1549
9822307400552/tsys1/83.0,67.1,79.3,67.6,208.6,97.9,162.5,83.6,207.3,57.7
9822307400560/cable/2.8420E-04
9822307400563/ifdab/0,0,nor,nor,1,23384,27003,514,1pps
9822307400566/ifdcd/0,0,nor,nor,1,35080,1549,513,1pps
9822307400581/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307400583/mcb/1388
9822307400586/enable/g0,g1,g2,g3
9822307400595:!223074212
9822307400699#setcl#time/510200243,0,1998,223,07,40,07.00,6.463,17.266,2
9822307400699#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307401316/gps-fmout/S   2.2600E-07
9822307421201:"data stop"
9822307421201:tape
9822307421204/tape/low,11479,off,moving,locked,ready,7.7,10,okay
9822307421204:postob
9822307421210/rec/11480,6887,11240,18127,9
9822307421211:source=ngc1052,024104.8,-081520.8,2000.0,neutral
9822307421309:!223074344
9822307434401:preob
9822307434402/enable/g0,g1,g2,g3
9822307434887/tpical/18537,16799,18633,18654,19042,18872,18231,18928,16315,25324
9822307434891/tpical/947,975,610,439,1300,506,20098,1211
9822307434893:!223074354
9822307435209#trakl#Source acquired
9822307435297/wx/17.0,919.8,95,0.5
9822307435401:tape
9822307435404/tape/low,12160,off,moving,locked,ready,7.7,10,okay
9822307435404:"data start"
9822307435405:midob
9822307435516/onsource/TRACKING
9822307435615#antcn#TR 98/223.07:43:56.08  127.8648   27.4787    0.0000    0.0003
9822307435615#antcn#CO                      -0.5979   -0.1604   -0.4965    0.0337
9822307435620/tpi/16448,14683,16428,16190,16392,16336,16519,16303,13841,21683
9822307435624/tpi/879,973,607,438,1290,503,17441,1072
9822307435657/tsys1/62.5,52.9,60.7,53.3,50.2,52.4,77.9,50.1,45.4,48.8
9822307435667/cable/2.8434E-04
9822307435665/clock/170,0.04
9822307435670/ifdab/0,0,nor,nor,1,13841,17441,514,1pps
9822307435672/ifdcd/0,0,nor,nor,1,21683,1072,513,1pps
9822307435687/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307435688/mcb/1388
9822307435689/enable/g0,g1,g2,g3
9822307435750:!223075019
9822307435800#setcl#time/510223342,0,1998,223,07,43,58.00,6.453,17.330,1
9822307435800#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307440492/gps-fmout/S   1.7000E-07
9822307501901:"data stop"
9822307501901:tape
9822307501907/tape/low,14726,off,moving,locked,ready,7.7,10,okay
9822307501907:postob
9822307501911/rec/14727,3701,14456,18157,9
9822307501911:source=0642+449,064632.0,445116.6,2000.0,ccw
9822307502013:!223075103
9822307510301:preob
9822307510302/enable/g0,g1,g2,g3
9822307510544/tpical/18616,17626,18236,19132,18729,18525,17882,18659,17669,26918
9822307510548/tpical/983,977,614,439,1299,506,21275,1297
9822307510550:!223075113
9822307510808#trakl#Source acquired
9822307510876/wx/17.1,920.1,95,0.5
9822307511235/clock/66,0.03
9822307511301:tape
9822307511305/tape/low,15086,off,moving,locked,ready,7.7,10,okay
9822307511305:"data start"
9822307511305:midob
9822307511415/onsource/TRACKING
9822307511515#antcn#TR 98/223.07:51:15.08   45.6137   17.5731   -0.0001    0.0001
9822307511515#antcn#CO                      -0.5964   -0.1681   -0.4965    0.0549
9822307511521/tpi/16576,15461,16141,16669,16287,16204,16964,16763,15197,23204
9822307511526/tpi/909,974,610,437,1296,505,18564,1148
9822307511554/tsys1/64.5,54.6,62.8,55.0,54.2,56.8,149.4,71.4,49.9,51.3
9822307511562/cable/2.8442E-04
9822307511565/ifdab/0,0,nor,nor,1,15197,18564,514,1pps
9822307511568/ifdcd/0,0,nor,nor,1,23204,1148,513,1pps
9822307511582/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822307511583/mcb/1388
9822307511585/enable/g0,g1,g2,g3
9822307511596:!223075526
9822307511700#setcl#time/510267239,0,1998,223,07,51,17.00,6.450,17.452,1
9822307511700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822307512360/gps-fmout/S   6.6000E-08
9822307552601:"data stop"
9822307552601:tape
9822307552606/tape/low,16773,off,moving,locked,ready,7.7,10,okay
9822307552606:postob
9822307552609/rec/16773,1718,16495,18213,9
9822307552609:source=0007+171,001034.0,172418.8,2000.0,neutral
9822307552708:!223075809
9822307563409#trakl#Source acquired
9822307580901:et
9822307580903:!+3s
9822307581205:midtp
9822307581209/bbc01/805.99,b,8,8,1,agc, 11.97, 10.84,lock,16291,16245,591,1pps
9822307581212/bbc02/875.99,b,8,8,1,agc, 11.97, 10.96,lock,13113,16294,595,1pps
9822307581216/bbc03/690.99,c,8,8,1,agc, -0.60,  0.86,lock,15884,16054,588,1pps
9822307581220/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16269,15771,145,1pps
9822307581224/bbc05/720.99,a,8,8,1,agc,  4.26,  4.66,lock,16008,16075,597,1pps
9822307581227/bbc06/740.99,a,8,8,1,agc,  4.09,  3.66,lock,16175,16163,589,1pps
9822307581231/bbc07/830.99,a,8,8,1,agc,  6.25,  6.88,lock,16333,16267,590,1pps
9822307581235/bbc08/860.99,a,8,8,1,agc,  5.49,  6.82,lock,15939,16188,593,1pps
9822307581238/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  830, 4091,28,1pps
9822307581242/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  973, 1059,601,1pps
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9822307581246/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  604,  599,587,1pps
9822307581250/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  410,598,1pps
9822307581254/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1287,  631,599,1pps
9822307581258/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  505,  560,594,1pps
9822307581497/tpzero/726,1184,276,344,335,306,431,450,297,219
9822307581501/tpzero/574,961,586,427,1249,498,209,91
9822307581528/sx/15k,off,off,on,on,17.1,degK
9822307581528:check2v1
9822307584400/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307584400/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307585406/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307585406/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307590114:sx8v14a=8
9822307590335/pass/8,,auto,175.0,,175.8,,0.8,
9822307591150:!223080256
9822308025601:tape
9822308025605/tape/low,17865,off,stopped,unlocked,ready,7.7,10,okay
9822308025605:st=rev,80
9822308025609:!223080316
9822308031601:preob
9822308031604/enable/g0,g1,g2,g3
9822308031845/tpical/18569,15300,18500,19278,19285,19070,18346,19208,15700,22381
9822308031849/tpical/895,974,610,438,1292,504,18009,1167
9822308031851:!223080326
9822308032131/wx/17.0,919.8,95,0.6
9822308032518/clock/203,0.03
9822308032601:tape
9822308032605/tape/low,17669,off,moving,locked,ready,7.7,10,okay
9822308032605:"data start"
9822308032606:midob
9822308032717/onsource/TRACKING
9822308032817#antcn#TR 98/223.08:03:28.09  174.1375   68.7832    0.0003   -0.0001
9822308032817#antcn#CO                      -0.5639   -0.1114   -0.4965    0.0068
9822308032823/tpi/16211,13125,15900,16311,16054,16308,16508,16319,13129,18736
9822308032828/tpi/828,974,604,437,1291,503,15366,1021
9822308032856/tsys1/54.4,45.5,49.8,44.6,40.3,48.0,72.5,45.5,41.4,42.1
9822308032868/cable/2.8487E-04
9822308032870/ifdab/0,0,nor,nor,1,13129,15366,514,1pps
9822308032873/ifdcd/0,0,nor,nor,1,18736,1021,513,1pps
9822308032888/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308032890/mcb/1388
9822308032893/enable/g0,g1,g2,g3
9822308032903:!223080458
9822308033000#setcl#time/510340533,0,1998,223,08,03,30.00,6.457,17.656,1
9822308033000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308033623/gps-fmout/S   2.0300E-07
9822308045801:"data stop"
9822308045801:tape
9822308045806/tape/low,17056,off,moving,locked,ready,7.7,10,okay
9822308045806:postob
9822308045811/rec/17056,1441,16777,18218,9
9822308045811:source=1738+476,173957.1,473758.4,2000.0,cw
9822308045909:!223080608
9822308060801:preob
9822308060802/enable/g0,g1,g2,g3
9822308061043/tpical/18493,16770,18690,19264,18830,18604,18341,18654,16974,25240
9822308061047/tpical/945,973,611,438,1301,506,19946,1248
9822308061049:!223080618
9822308061309#trakl#Source acquired
9822308061320/wx/17.0,919.8,95,0.6
9822308061740/clock/185,0.04
9822308061801:tape
9822308061804/tape/low,16522,off,moving,locked,ready,7.7,10,okay
9822308061805:"data start"
9822308061805:midob
9822308061916/onsource/TRACKING
9822308062017#antcn#TR 98/223.08:06:20.08  312.4376   23.5151   -0.0003   -0.0003
9822308062017#antcn#CO                      -0.5987   -0.1560   -0.4965    0.0402
9822308062023/tpi/16228,14463,16178,16388,16239,16138,16568,15722,14420,21185
9822308062027/tpi/872,971,606,438,1291,504,17167,1097
9822308062053/tsys1/56.7,47.7,52.5,46.2,50.9,53.2,75.5,43.2,45.8,42.9
9822308062061/cable/2.8457E-04
9822308062064/ifdab/0,0,nor,nor,1,14420,17167,514,1pps
9822308062066/ifdcd/0,0,nor,nor,1,21185,1097,513,1pps
9822308062081/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308062082/mcb/1388
9822308062083/enable/g0,g1,g2,g3
9822308062121:!223080902
9822308062201#setcl#time/510357733,0,1998,223,08,06,22.00,6.439,17.704,0
9822308062201#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308062785/gps-fmout/S   1.7800E-07
9822308090201:"data stop"
9822308090201:tape
9822308090206/tape/low,15429,off,moving,locked,ready,7.7,10,okay
9822308090206:postob
9822308090211/rec/15429,3018,15163,18181,9
9822308090211:source=0133+476,013658.6,475129.1,2000.0,cw
9822308090309:!223080953
9822308095301:preob
9822308095306/enable/g0,g1,g2,g3
9822308095553/tpical/18559,15184,18244,19133,19540,19277,18782,19215,16116,22184
9822308095557/tpical/892,974,610,437,1299,504,17855,1142
9822308095559:!223081003
9822308095709#trakl#Source acquired
9822308095846/wx/17.0,919.8,95,0.6
9822308100198/clock/39,0.05
9822308100301:tape
9822308100305/tape/low,15023,off,moving,locked,ready,7.7,10,okay
9822308100305:"data start"
9822308100305:midob
9822308100417/onsource/TRACKING
9822308100517#antcn#TR 98/223.08:10:05.09   51.7754   71.4272   -0.0000    0.0002
9822308100517#antcn#CO                      -0.5361   -0.1064   -0.4965    0.0059
9822308100522/tpi/16330,13158,15894,16428,16206,16163,16671,16250,13805,18817
9822308100526/tpi/828,972,605,437,1288,501,15349,996
9822308100554/tsys1/58.0,49.0,55.1,49.3,39.5,42.2,63.8,44.2,48.5,45.8
9822308100567/cable/2.8501E-04
9822308100571/ifdab/0,0,nor,nor,1,13805,15349,514,1pps
9822308100574/ifdcd/0,0,nor,nor,1,18817,996,513,1pps
9822308100596/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308100599/mcb/1388
9822308100602/enable/g0,g1,g2,g3
9822308100612:!223081210
9822308100701#setcl#time/510380231,0,1998,223,08,10,07.00,6.444,17.766,0
9822308100701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308101321/gps-fmout/S   3.9000E-08
9822308121001:"data stop"
9822308121001:tape
9822308121006/tape/low,14175,off,moving,locked,ready,7.7,10,okay
9822308121007:postob
9822308121011/rec/14175,4238,13913,18151,9
9822308121011:source=1044+719,104827.6,714335.9,2000.0,cw
9822308121107:!223081237
9822308123701:preob
9822308123702/enable/g0,g1,g2,g3
9822308123945/tpical/18862,16856,18854,19338,20196,19876,19187,20174,17930,25505
9822308123949/tpical/948,974,612,437,1303,504,20118,1258
9822308123951:!223081247
9822308124109#trakl#Source acquired
9822308124202/wx/17.0,919.8,95,0.6
9822308124656/clock/82,0.02
9822308124701:tape
9822308124705/tape/low,13929,off,moving,locked,ready,7.7,10,okay
9822308124705:"data start"
9822308124705:midob
9822308124817/onsource/TRACKING
9822308124917#antcn#TR 98/223.08:12:49.09    6.2905   21.0469   -0.0000   -0.0001
9822308124917#antcn#CO                      -0.5971   -0.1618   -0.4965    0.0453
9822308124923/tpi/16575,14554,16366,16495,16829,16632,16415,16428,14674,21445
9822308124927/tpi/877,973,607,438,1299,504,17331,1103
9822308124956/tsys1/57.5,48.1,53.6,47.1,40.6,41.7,47.8,35.4,36.6,43.3
9822308124964/cable/2.8471E-04
9822308124967/ifdab/0,0,nor,nor,1,14674,17331,514,1pps
9822308124970/ifdcd/0,0,nor,nor,1,21445,1103,513,1pps
9822308124984/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308124985/mcb/1388
9822308124987/enable/g0,g1,g2,g3
9822308125037:!223081732
9822308125100#setcl#time/510396629,0,1998,223,08,12,51.00,6.454,17.812,1
9822308125100#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308125739/gps-fmout/S   8.2000E-08
9822308173201:"data stop"
9822308173201:tape
9822308173205/tape/low,12029,off,moving,locked,ready,7.7,10,okay
9822308173205:postob
9822308173209/rec/12029,6339,11788,18127,9
9822308173209:source=0003-066,000613.9,-062335.3,2000.0,neutral
9822308173309:!223081905
9822308190501:preob
9822308190505/enable/g0,g1,g2,g3
9822308190750/tpical/18615,15387,18446,18641,18537,18332,17596,18578,15362,22651
9822308190754/tpical/899,972,609,438,1292,504,18158,1169
9822308190757:!223081915
9822308191053/wx/17.0,920.1,95,0.5
9822308191308#trakl#Source acquired
9822308191466/clock/116,0.04
9822308191501:tape
9822308191504/tape/low,11342,off,moving,locked,ready,7.7,10,okay
9822308191504:"data start"
9822308191504:midob
9822308191616/onsource/TRACKING
9822308191716#antcn#TR 98/223.08:19:17.08  183.6996   44.9470    0.0001    0.0005
9822308191716#antcn#CO                      -0.5972   -0.1444   -0.4965    0.0176
9822308191721/tpi/16279,13225,15912,15826,15674,15572,15692,15671,12791,18922
9822308191725/tpi/833,972,604,437,1288,504,15523,1021
9822308191756/tsys1/55.2,46.2,51.2,45.6,44.4,45.9,66.4,43.4,40.3,41.6
9822308191767/cable/2.8516E-04
9822308191769/ifdab/0,0,nor,nor,1,12791,15523,514,1pps
9822308191772/ifdcd/0,0,nor,nor,1,18922,1021,513,1pps
9822308191787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308191789/mcb/1388
9822308191792/enable/g0,g1,g2,g3
9822308191828:!223082055
9822308191901#setcl#time/510435427,0,1998,223,08,19,19.00,6.442,17.919,0
9822308191901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308192546/gps-fmout/S   1.1600E-07
9822308205501:"data stop"
9822308205501:tape
9822308205508/tape/low,10675,off,moving,locked,ready,7.7,10,okay
9822308205509:postob
9822308205513/rec/10675,7670,10452,18122,9
9822308205513:source=0104-408,010645.1,-403420.0,2000.0,neutral
9822308205608:!223082114
9822308211401:preob
9822308211403/enable/g0,g1,g2,g3
9822308211645/tpical/19454,18773,19467,19595,20042,19636,19183,20015,19399,29419
9822308211650/tpical/1026,974,613,440,1305,505,22966,1411
9822308211652:!223082124
9822308211808#trakl#Source acquired
9822308211962/wx/17.0,920.1,95,0.5
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9822308212401:tape
9822308212403/clock/179,0.02
9822308212407/tape/low,10482,off,moving,locked,ready,7.7,10,okay
9822308212407:"data start"
9822308212408:midob
9822308212516/onsource/TRACKING
9822308212617#antcn#TR 98/223.08:21:26.08  170.5207   10.2068   -0.0001    0.0000
9822308212618#antcn#CO                      -0.5962   -0.1733   -0.4965    0.0946
9822308212624/tpi/17535,16665,17456,17285,17512,17226,17469,17395,16709,25639
9822308212628/tpi/955,974,611,438,1294,504,20329,1263
9822308212657/tsys1/72.6,60.9,70.8,60.8,56.3,58.2,82.4,53.6,50.6,55.7
9822308212665/cable/2.8471E-04
9822308212668/ifdab/0,0,nor,nor,1,16709,20329,514,1pps
9822308212671/ifdcd/0,0,nor,nor,1,25639,1263,513,1pps
9822308212686/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308212687/mcb/1388
9822308212689/enable/g0,g1,g2,g3
9822308212737:!223082303
9822308212801#setcl#time/510448326,0,1998,223,08,21,28.00,6.443,17.955,0
9822308212801#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308213454/gps-fmout/S   1.7900E-07
9822308230301:"data stop"
9822308230301:tape
9822308230308/tape/low,09822,off,moving,locked,ready,7.7,10,okay
9822308230309:postob
9822308230313/rec/9822,8507,9609,18116,9
9822308230313:source=2243-123,224618.2,-120651.3,2000.0,neutral
9822308230410:!223082323
9822308232301:preob
9822308232305/enable/g0,g1,g2,g3
9822308232561/tpical/18323,15677,18356,18733,18638,18871,17893,18828,15623,22998
9822308232565/tpical/904,974,610,438,1306,504,18447,1193
9822308232567:!223082333
9822308232708#trakl#Source acquired
9822308232796/wx/17.0,920.1,95,0.5
9822308233234/clock/112,0.03
9822308233301:tape
9822308233304/tape/low,09622,off,moving,locked,ready,7.7,10,okay
9822308233304:"data start"
9822308233304:midob
9822308233417/onsource/TRACKING
9822308233517#antcn#TR 98/223.08:23:35.09  208.4448   34.5150    0.0001   -0.0001
9822308233517#antcn#CO                      -0.6004   -0.1562   -0.4965    0.0255
9822308233523/tpi/16161,13611,16065,16017,15410,15643,15552,15510,13176,19499
9822308233527/tpi/840,970,605,437,1302,503,15901,1042
9822308233557/tsys1/59.2,49.9,57.1,47.8,38.7,39.4,53.5,37.6,43.6,45.7
9822308233566/cable/2.8493E-04
9822308233568/ifdab/0,0,nor,nor,1,13176,15901,514,1pps
9822308233571/ifdcd/0,0,nor,nor,1,19499,1042,513,1pps
9822308233586/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308233587/mcb/1388
9822308233588/enable/g0,g1,g2,g3
9822308233597:!223082515
9822308233701#setcl#time/510461225,0,1998,223,08,23,37.00,6.443,17.991,0
9822308233701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308234322/gps-fmout/S   1.1200E-07
9822308251501:"data stop"
9822308251501:tape
9822308251505/tape/low,08943,off,moving,locked,ready,7.7,10,okay
9822308251505:postob
9822308251508/rec/8942,9378,8738,18116,9
9822308251508:source=0552+398,055530.8,394849.2,2000.0,ccw
9822308251608:!223082631
9822308263101:preob
9822308263103/enable/g0,g1,g2,g3
9822308263355/tpical/18280,16674,18436,18608,19113,18903,18258,18899,16507,24991
9822308263359/tpical/943,974,612,439,1299,505,19863,1208
9822308263361:!223082641
9822308263637/wx/17.0,920.1,95,0.5
9822308263808#trakl#Source acquired
9822308263994/clock/132,0.01
9822308264101:tape
9822308264105/tape/low,08369,off,moving,locked,ready,7.7,10,okay
9822308264106:"data start"
9822308264106:midob
9822308264215/onsource/TRACKING
9822308264316#antcn#TR 98/223.08:26:43.08   59.4794   28.4070    0.0000   -0.0001
9822308264316#antcn#CO                      -0.5964   -0.1605   -0.4965    0.0324
9822308264321/tpi/16209,14548,16243,16110,16384,16300,16475,16208,14014,21385
9822308264325/tpi/876,974,608,437,1291,504,17223,1064
9822308264356/tsys1/62.0,52.1,60.4,52.3,48.8,50.9,74.6,48.5,45.6,48.7
9822308264369/cable/2.8493E-04
9822308264372/ifdab/0,0,nor,nor,1,14014,17223,514,1pps
9822308264375/ifdcd/0,0,nor,nor,1,21385,1064,513,1pps
9822308264390/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308264392/mcb/1388
9822308264394/enable/g0,g1,g2,g3
9822308264420:!223082850
9822308264501#setcl#time/510480024,0,1998,223,08,26,45.00,6.438,18.043,0
9822308264501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308265107/gps-fmout/S   1.3200E-07
9822308285001:"data stop"
9822308285001:tape
9822308285006/tape/low,07509,off,moving,locked,ready,7.7,10,okay
9822308285006:postob
9822308285011/rec/7509,10795,7328,18123,9
9822308285011:source=1803+784,180045.7,782804.0,2000.0,ccw
9822308285109:!223082929
9822308292901:preob
9822308292904/enable/g0,g1,g2,g3
9822308293149/tpical/18295,15728,18461,18836,17949,18140,17499,18169,15734,23183
9822308293153/tpical/912,974,610,438,1297,502,18587,1170
9822308293155:!223082939
9822308293408#trakl#Source acquired
9822308293430/wx/17.0,920.1,95,0.5
9822308293845/clock/148,0.04
9822308293901:tape
9822308293905/tape/low,07182,off,moving,locked,ready,7.7,10,okay
9822308293905:"data start"
9822308293905:midob
9822308294014/onsource/TRACKING
9822308294114#antcn#TR 98/223.08:29:41.07  345.1819   36.0437   -0.0002    0.0001
9822308294114#antcn#CO                      -0.5967   -0.1462   -0.4965    0.0241
9822308294120/tpi/16038,13590,16055,16086,15191,15416,15602,15344,13179,19548
9822308294124/tpi/845,970,605,435,1291,504,15980,1026
9822308294150/tsys1/56.2,48.1,54.4,47.5,44.7,46.0,66.3,43.7,41.8,44.1
9822308294161/cable/2.8487E-04
9822308294164/ifdab/0,0,nor,nor,1,13179,15980,514,1pps
9822308294167/ifdcd/0,0,nor,nor,1,19548,1026,513,1pps
9822308294182/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308294184/mcb/1388
9822308294186/enable/g0,g1,g2,g3
9822308294255:!223083218
9822308294300#setcl#time/510497821,0,1998,223,08,29,43.00,6.460,18.093,1
9822308294300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308294936/gps-fmout/S   1.4800E-07
9822308321801:"data stop"
9822308321801:tape
9822308321806/tape/low,06122,off,moving,locked,ready,7.7,10,okay
9822308321806:postob
9822308321809/rec/6122,12165,5967,18132,9
9822308321809:source=0202+149,020450.4,151411.0,2000.0,neutral
9822308321908:!223083333
9822308333301:preob
9822308333302/enable/g0,g1,g2,g3
9822308333545/tpical/18570,15498,18303,18875,19137,18979,18502,19104,15546,22756
9822308333549/tpical/904,973,609,438,1292,505,18284,1156
9822308333552:!223083343
9822308333809#trakl#Source acquired
9822308333812/wx/17.0,919.8,96,0.8
9822308334250/clock/116,0.03
9822308334301:tape
9822308334305/tape/low,05556,off,moving,locked,ready,7.7,10,okay
9822308334305:"data start"
9822308334305:midob
9822308334415/onsource/TRACKING
9822308334517#antcn#TR 98/223.08:33:45.08  132.0406   59.1073    0.0002   -0.0000
9822308334517#antcn#CO                      -0.5804   -0.1240   -0.4965    0.0105
9822308334522/tpi/16187,13306,15738,15989,16041,15994,16720,16296,13077,19011
9822308334526/tpi/835,970,602,437,1287,505,15593,1007
9822308334554/tsys1/53.8,45.8,50.0,44.9,42.1,43.6,75.8,46.8,42.9,41.6
9822308334563/cable/2.8479E-04
9822308334566/ifdab/0,0,nor,nor,1,13077,15593,514,1pps
9822308334569/ifdcd/0,0,nor,nor,1,19011,1007,513,1pps
9822308334584/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308334587/mcb/1388
9822308334589/enable/g0,g1,g2,g3
9822308334604:!223083601
9822308334700#setcl#time/510522220,0,1998,223,08,33,47.00,6.449,18.161,1
9822308334700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308335290/gps-fmout/S   1.1600E-07
9822308360101:"data stop"
9822308360101:tape
9822308360104/tape/low,04635,off,moving,locked,ready,7.7,10,okay
9822308360104:postob
9822308360106/rec/4635,13638,4508,18146,9
9822308360107:source=1745+624,174614.0,622654.7,2000.0,ccw
9822308360209:!223084702
9822308373209#trakl#Source acquired
9822308470201:et
9822308470204:!+3s
9822308470506:midtp
9822308470510/bbc01/805.99,b,8,8,1,agc, 11.76, 10.56,lock,16287,16296,591,1pps
9822308470516/bbc02/875.99,b,8,8,1,agc, 11.97, 10.72,lock,14016,16288,595,1pps
9822308470520/bbc03/690.99,c,8,8,1,agc, -1.05,  0.36,lock,16194,16433,588,1pps
9822308470525/bbc04/795.99,c,8,8,1,agc,  0.23, -0.75,lock,16364,15986,145,1pps
9822308470529/bbc05/720.99,a,8,8,1,agc,  4.01,  4.42,lock,15735,15819,597,1pps
9822308470534/bbc06/740.99,a,8,8,1,agc,  3.57,  3.48,lock,15988,15872,589,1pps
9822308470538/bbc07/830.99,a,8,8,1,agc,  5.98,  6.57,lock,16153,15840,590,1pps
9822308470543/bbc08/860.99,a,8,8,1,agc,  5.27,  6.57,lock,16125,16160,593,1pps
9822308470547/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  858, 4623,28,1pps
9822308470552/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  973, 1064,601,1pps
9822308470556/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  602,587,1pps
9822308470561/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  411,598,1pps
9822308470565/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1292,  636,599,1pps
9822308470570/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  502,  559,594,1pps
9822308470805/tpzero/707,1189,275,343,331,295,425,446,304,229
9822308470810/tpzero/573,963,586,428,1250,498,218,93
9822308470840/sx/15k,off,off,on,on,18.6,degK
9822308470840:check2v2
9822308473705/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822308473706/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308474705/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822308474705/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308475427:sx8v14a=9
9822308475605/pass/9,,auto,-127.0,,-127.3,,-0.3,
9822308480420:!223084900
9822308490001:tape
9822308490005/tape/low,00224,low,stopped,unlocked,ready,7.7,10,okay
9822308490005:st=for,80
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9822308490008:!223084920
9822308492001:preob
9822308492003/enable/g0,g1,g2,g3
9822308492244/tpical/18383,16255,18571,19151,18506,18192,17978,18692,16339,24180
9822308492248/tpical/927,975,610,438,1299,503,19317,1213
9822308492250:!223084930
9822308492570/wx/16.9,919.8,96,0.3
9822308492984/clock/132,0.03
9822308493001:tape
9822308493004/tape/low,00420,off,moving,locked,ready,7.7,10,okay
9822308493005:"data start"
9822308493005:midob
9822308493116/onsource/TRACKING
9822308493216#antcn#TR 98/223.08:49:32.09  329.4175   26.8616    0.0002   -0.0001
9822308493216#antcn#CO                      -0.5983   -0.1537   -0.4965    0.0346
9822308493221/tpi/16304,14167,16363,16591,16082,15921,16436,16187,14715,20705
9822308493225/tpi/863,974,606,438,1288,502,16747,1069
9822308493257/tsys1/62.2,51.5,60.4,52.6,53.9,57.0,86.1,52.1,73.6,48.8
9822308493266/cable/2.8464E-04
9822308493269/ifdab/0,0,nor,nor,1,14715,16747,514,1pps
9822308493272/ifdcd/0,0,nor,nor,1,20705,1069,513,1pps
9822308493287/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822308493289/mcb/1388
9822308493291/enable/g0,g1,g2,g3
9822308493330:!223085832
9822308493400#setcl#time/510616913,0,1998,223,08,49,34.00,6.448,18.424,1
9822308493400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822308494023/gps-fmout/S   1.3200E-07
9822308583201:"data stop"
9822308583201:tape
9822308583206/tape/low,04034,off,moving,locked,ready,7.7,10,okay
9822308583206:postob
9822308583211/rec/4034,14240,3918,18158,9
9822308583212:source=2145+067,214805.5,065738.6,2000.0,neutral
9822308583308:!223090052
9822309005201:preob
9822309005204/enable/g0,g1,g2,g3
9822309005452/tpical/18717,15741,18558,18901,19175,19016,18203,18888,16021,23299
9822309005456/tpical/909,974,608,438,1296,504,18567,1189
9822309005458:!223090102
9822309005773/wx/16.8,919.5,96,0.5
9822309005808#trakl#Source acquired
9822309010130/clock/124,0.02
9822309010201:tape
9822309010204/tape/low,05034,off,moving,locked,ready,7.7,10,okay
9822309010205:"data start"
9822309010205:midob
9822309010316/onsource/TRACKING
9822309010415#antcn#TR 98/223.09:01:04.08  246.1272   36.3825   -0.0000   -0.0002
9822309010416#antcn#CO                      -0.6004   -0.1513   -0.4965    0.0238
9822309010421/tpi/16401,13550,16036,16052,16069,16006,16058,15796,13150,19518
9822309010425/tpi/841,973,606,437,1290,503,15958,1038
9822309010456/tsys1/56.2,46.8,51.8,45.7,42.0,43.3,60.4,41.2,37.1,42.3
9822309010464/cable/2.8471E-04
9822309010467/ifdab/0,0,nor,nor,1,13150,15958,514,1pps
9822309010470/ifdcd/0,0,nor,nor,1,19518,1038,513,1pps
9822309010485/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309010487/mcb/1388
9822309010488/enable/g0,g1,g2,g3
9822309010519:!223090329
9822309010600#setcl#time/510686107,0,1998,223,09,01,06.00,6.459,18.616,1
9822309010600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309011229/gps-fmout/S   1.2400E-07
9822309032901:"data stop"
9822309032901:tape
9822309032906/tape/low,06014,off,moving,locked,ready,7.7,10,okay
9822309032906:postob
9822309032910/rec/6014,12280,5857,18137,9
9822309032910:source=2319+272,232200.0,273246.4,2000.0,neutral
9822309033009:!223090346
9822309034601:preob
9822309034603/enable/g0,g1,g2,g3
9822309034845/tpical/18460,15161,18325,19036,18155,18019,17419,18539,15623,22099
9822309034849/tpical/890,972,609,438,1294,505,17786,1155
9822309034851:!223090356
9822309034908#trakl#Source acquired
9822309035132/wx/16.8,919.5,96,0.5
9822309035573/clock/59,0.03
9822309035601:tape
9822309035605/tape/low,06194,off,moving,locked,ready,7.7,10,okay
9822309035605:"data start"
9822309035605:midob
9822309035715/onsource/TRACKING
9822309035815#antcn#TR 98/223.09:03:58.08  249.6645   66.1438    0.0002   -0.0000
9822309035815#antcn#CO                      -0.5758   -0.1127   -0.4965    0.0078
9822309035821/tpi/16194,13090,15897,16263,15478,15405,15653,15762,13036,18654
9822309035825/tpi/823,971,605,436,1288,503,15233,1010
9822309035855/tsys1/56.7,47.6,53.3,47.6,46.9,47.9,71.5,45.7,40.8,44.3
9822309035864/cable/2.8501E-04
9822309035867/ifdab/0,0,nor,nor,1,13036,15233,514,1pps
9822309035870/ifdcd/0,0,nor,nor,1,18654,1010,513,1pps
9822309035893/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309035894/mcb/1388
9822309035895/enable/g0,g1,g2,g3
9822309035953:!223091714
9822309040000#setcl#time/510703506,0,1998,223,09,04,00.00,6.455,18.664,1
9822309040000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309040677/gps-fmout/S   5.9000E-08
9822309171401:"data stop"
9822309171401:tape
9822309171405/tape/low,11514,off,moving,locked,ready,7.7,10,okay
9822309171405:postob
9822309171409/rec/11514,6850,11275,18125,9
9822309171409:source=0059+581,010245.8,582411.1,2000.0,cw
9822309171509:!223091805
9822309180501:preob
9822309180504/enable/g0,g1,g2,g3
9822309180748/tpical/18665,15337,18471,19470,19861,19615,18828,19591,16397,22455
9822309180752/tpical/898,975,607,437,1295,504,18094,1150
9822309180754:!223091815
9822309181008#trakl#Source acquired
9822309181048/wx/16.6,919.5,96,0.0
9822309181485/clock/158,0.04
9822309181501:tape
9822309181506/tape/low,11921,off,moving,locked,ready,7.7,10,okay
9822309181506:"data start"
9822309181506:midob
9822309181615/onsource/TRACKING
9822309181716#antcn#TR 98/223.09:18:17.07  353.7895   69.8052   -0.0004    0.0001
9822309181716#antcn#CO                      -0.5497   -0.1031   -0.4965    0.0065
9822309181721/tpi/16237,13159,15821,16363,17650,17533,17717,17382,13700,18663
9822309181726/tpi/829,971,604,437,1291,502,15419,1000
9822309181757/tsys1/53.0,45.6,48.6,42.7,64.9,68.6,129.0,63.6,41.2,40.3
9822309181766/cable/2.8509E-04
9822309181769/ifdab/0,0,nor,nor,1,13700,15419,514,1pps
9822309181772/ifdcd/0,0,nor,nor,1,18663,1000,513,1pps
9822309181786/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309181789/mcb/1388
9822309181791/enable/g0,g1,g2,g3
9822309181832:!223092118
9822309181899#setcl#time/510789399,0,1998,223,09,18,19.00,6.463,18.903,2
9822309181899#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309182578/gps-fmout/S   2.2100E-07
9822309211801:"data stop"
9822309211801:tape
9822309211805/tape/low,13141,off,moving,locked,ready,7.7,10,okay
9822309211805:postob
9822309211808/rec/13141,5253,12888,18141,9
9822309211808:source=0119+115,012141.6,114950.4,2000.0,neutral
9822309211909:!223092246
9822309224601:preob
9822309224604/enable/g0,g1,g2,g3
9822309224848/tpical/18557,15247,18342,19326,19965,19738,18793,19663,16331,22274
9822309224852/tpical/892,974,608,438,1294,504,17895,1160
9822309224855:!223092256
9822309225148/wx/16.6,919.5,96,0.0
9822309225308#trakl#Source acquired
9822309225541/clock/195,0.01
9822309225601:tape
9822309225604/tape/low,13795,off,moving,locked,ready,7.7,10,okay
9822309225604:"data start"
9822309225605:midob
9822309225715/onsource/TRACKING
9822309225816#antcn#TR 98/223.09:22:58.08  179.7541   63.2744    0.0006   -0.0002
9822309225816#antcn#CO                      -0.5788   -0.1199   -0.4965    0.0088
9822309225822/tpi/16363,13218,16069,16649,16427,16378,16455,16313,13277,18924
9822309225826/tpi/831,972,604,436,1286,504,15406,1013
9822309225853/tsys1/59.2,49.1,57.6,50.5,37.7,39.7,56.8,39.3,35.2,46.3
9822309225867/cable/2.8509E-04
9822309225870/ifdab/0,0,nor,nor,1,13277,15406,514,1pps
9822309225873/ifdcd/0,0,nor,nor,1,18924,1013,513,1pps
9822309225888/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309225889/mcb/1388
9822309225890/enable/g0,g1,g2,g3
9822309225899:!223092856
9822309225999#setcl#time/510817497,0,1998,223,09,23,00.00,6.461,18.981,2
9822309225999#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309230647/gps-fmout/S   1.9500E-07
9822309285601:"data stop"
9822309285601:tape
9822309285606/tape/low,16194,off,moving,locked,ready,7.7,10,okay
9822309285606:postob
9822309285611/rec/16195,2278,15910,18188,9
9822309285611:source=0642+449,064632.0,445116.6,2000.0,ccw
9822309285709:!223093002
9822309300201:preob
9822309300203/enable/g0,g1,g2,g3
9822309300447/tpical/18745,16567,19014,19277,19019,18832,18160,18791,16081,24917
9822309300451/tpical/943,976,612,439,1300,503,19844,1187
9822309300453:!223093012
9822309300786/wx/16.7,919.8,96,0.0
9822309300807#trakl#Source acquired
9822309301187/clock/153,0.04
9822309301201:tape
9822309301204/tape/low,16701,off,moving,locked,ready,7.7,10,okay
9822309301205:"data start"
9822309301205:midob
9822309301316/onsource/TRACKING
9822309301416#antcn#TR 98/223.09:30:14.08   55.3883   32.7125   -0.0001    0.0004
9822309301416#antcn#CO                      -0.5957   -0.1564   -0.4965    0.0273
9822309301422/tpi/16630,14482,16794,16796,16343,16270,16482,16144,13729,21467
9822309301426/tpi/878,972,607,438,1292,504,17230,1039
9822309301455/tsys1/62.4,52.9,61.7,55.0,49.6,51.7,79.3,49.2,47.3,51.0
9822309301466/cable/2.8516E-04
9822309301469/ifdab/0,0,nor,nor,1,13729,17230,514,1pps
9822309301472/ifdcd/0,0,nor,nor,1,21467,1039,513,1pps
9822309301488/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309301490/mcb/1388
9822309301492/enable/g0,g1,g2,g3
9822309301522:!223093223
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9822309301601#setcl#time/510861095,0,1998,223,09,30,16.00,6.445,19.102,0
9822309301601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309302275/gps-fmout/S   1.5300E-07
9822309322301:"data stop"
9822309322301:tape
9822309322307/tape/low,17574,off,moving,locked,ready,7.7,10,okay
9822309322307:postob
9822309322312/rec/17575,947,17286,18233,9
9822309322312:source=1221+809,122340.5,804004.3,2000.0,ccw
9822309322409:!223093306
9822309325608#trakl#Source acquired
9822309330601:et
9822309330603:!+3s
9822309330905:midtp
9822309330910/bbc01/805.99,b,8,8,1,agc, 11.69, 10.52,lock,16267,16269,591,1pps
9822309330915/bbc02/875.99,b,8,8,1,agc, 11.97, 10.64,lock,14150,16255,595,1pps
9822309330920/bbc03/690.99,c,8,8,1,agc, -1.20,  0.36,lock,15760,16093,588,1pps
9822309330925/bbc04/795.99,c,8,8,1,agc,  0.09, -0.75,lock,16163,16134,145,1pps
9822309330929/bbc05/720.99,a,8,8,1,agc,  4.09,  4.50,lock,15737,15829,597,1pps
9822309330933/bbc06/740.99,a,8,8,1,agc,  3.84,  3.48,lock,15963,15954,589,1pps
9822309330937/bbc07/830.99,a,8,8,1,agc,  6.11,  6.63,lock,16063,16028,590,1pps
9822309330941/bbc08/860.99,a,8,8,1,agc,  5.35,  6.63,lock,15868,15904,593,1pps
9822309330945/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  866, 4754,28,1pps
9822309330948/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  974, 1064,601,1pps
9822309330952/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  606,  603,587,1pps
9822309330957/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  412,598,1pps
9822309330961/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1292,  635,599,1pps
9822309330965/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  503,  560,594,1pps
9822309331199/tpzero/701,1188,270,337,336,303,434,452,306,231
9822309331204/tpzero/574,962,587,427,1249,497,219,92
9822309331235/sx/15k,off,off,on,on,18.6,degK
9822309331236:check2v1
9822309334086/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309334086/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309335074/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309335074/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309335823:sx8v14a=10
9822309340046/pass/10,,auto,223.0,,222.8,,-0.2,
9822309340861:!223093835
9822309383501:tape
9822309383505/tape/low,17866,off,stopped,unlocked,ready,7.7,10,8000
9822309383505:st=rev,80
9822309383507:!223093855
9822309385501:preob
9822309385502/enable/g0,g1,g2,g3
9822309385747/tpical/18487,16188,18517,18664,18237,18029,17620,18455,15993,24103
9822309385751/tpical/932,975,610,438,1295,506,19351,1209
9822309385753:!223093905
9822309390033/wx/16.7,919.8,96,0.0
9822309390501:tape
9822309390507/tape/low,17670,off,moving,locked,ready,7.7,10,okay
9822309390508:"data start"
9822309390508:midob
9822309390614/onsource/TRACKING
9822309390685/clock/111,0.03
9822309390714#antcn#TR 98/223.09:39:07.07    2.8315   29.4360   -0.0001    0.0000
9822309390714#antcn#CO                      -0.5971   -0.1546   -0.4965    0.0310
9822309390721/tpi/16369,14156,16288,16181,15592,15496,15866,15748,13515,20660
9822309390725/tpi/863,974,605,437,1289,503,16790,1060
9822309390753/tsys1/61.3,52.9,59.6,52.9,47.8,49.7,72.9,46.8,44.2,49.2
9822309390761/cable/2.8509E-04
9822309390764/ifdab/0,0,nor,nor,1,13515,16790,514,1pps
9822309390768/ifdcd/0,0,nor,nor,1,20660,1060,513,1pps
9822309390783/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309390785/mcb/1388
9822309390786/enable/g0,g1,g2,g3
9822309390795:!223094347
9822309390901#setcl#time/510914391,0,1998,223,09,39,09.00,6.446,19.250,0
9822309390901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309391524/gps-fmout/S   1.1100E-07
9822309434701:"data stop"
9822309434701:tape
9822309434705/tape/low,15790,off,moving,locked,ready,7.7,10,okay
9822309434705:postob
9822309434708/rec/15789,2667,15517,18184,9
9822309434708:source=3c120,043311.1,052115.6,2000.0,neutral
9822309434808:!223094447
9822309444701:preob
9822309444703/enable/g0,g1,g2,g3
9822309444946/tpical/18621,16010,18623,19339,18798,18952,18151,18882,16292,23634
9822309444950/tpical/920,974,609,439,1295,505,18898,1163
9822309444953:!223094457
9822309445108#trakl#Source acquired
9822309445225/wx/16.7,919.8,96,0.0
9822309445666/clock/111,0.01
9822309445701:tape
9822309445707/tape/low,15323,off,moving,locked,ready,7.7,10,okay
9822309445707:"data start"
9822309445708:midob
9822309445817/onsource/TRACKING
9822309445915#antcn#TR 98/223.09:44:59.09  119.3661   39.3474    0.0003    0.0001
9822309445915#antcn#CO                      -0.5955   -0.1488   -0.4965    0.0214
9822309445922/tpi/16245,13699,16030,16350,17661,17853,16426,16213,14601,19784
9822309445927/tpi/850,972,606,437,1290,505,16163,1016
9822309445955/tsys1/54.2,44.9,50.4,44.4,126.3,132.4,76.9,49.0,70.1,42.1
9822309445966/cable/2.8516E-04
9822309445968/ifdab/0,0,nor,nor,1,14601,16163,514,1pps
9822309445971/ifdcd/0,0,nor,nor,1,19784,1016,513,1pps
9822309445986/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309445988/mcb/1388
9822309445990/enable/g0,g1,g2,g3
9822309450034:!223095313
9822309450099#setcl#time/510949587,0,1998,223,09,45,01.00,6.463,19.348,2
9822309450099#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309450839/gps-fmout/S   1.1100E-07
9822309531301:"data stop"
9822309531301:tape
9822309531308/tape/low,12017,off,moving,locked,ready,7.7,10,okay
9822309531308:postob
9822309531313/rec/12016,6351,11779,18130,9
9822309531313:source=0003-066,000613.9,-062335.3,2000.0,neutral
9822309531408:!223095401
9822309540101:preob
9822309540104/enable/g0,g1,g2,g3
9822309540364/tpical/18751,15759,19009,19091,19104,19258,18367,19119,15760,23293
9822309540369/tpical/911,977,609,439,1294,503,18565,1186
9822309540371:!223095411
9822309540508#trakl#Source acquired
9822309540631/wx/16.7,920.1,96,0.4
9822309541013/clock/77,0.04
9822309541101:tape
9822309541107/tape/low,11630,off,moving,locked,ready,7.7,10,okay
9822309541107:"data start"
9822309541108:midob
9822309541217/onsource/TRACKING
9822309541315#antcn#TR 98/223.09:54:13.09  214.5068   38.5672    0.0001   -0.0002
9822309541315#antcn#CO                      -0.6000   -0.1518   -0.4965    0.0220
9822309541321/tpi/16312,13479,16294,16079,15966,16163,16170,15967,13010,19387
9822309541325/tpi/843,970,606,437,1288,504,15860,1033
9822309541352/tsys1/53.1,44.7,48.9,43.3,41.3,42.5,59.4,40.8,38.3,40.7
9822309541361/cable/2.8509E-04
9822309541364/ifdab/0,0,nor,nor,1,13010,15860,514,1pps
9822309541367/ifdcd/0,0,nor,nor,1,19387,1033,513,1pps
9822309541382/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309541384/mcb/1388
9822309541386/enable/g0,g1,g2,g3
9822309541404:!223095644
9822309541499#setcl#time/511004983,0,1998,223,09,54,15.00,6.461,19.502,2
9822309541499#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309542095/gps-fmout/S   7.7000E-08
9822309564401:"data stop"
9822309564401:tape
9822309564406/tape/low,10610,off,moving,locked,ready,7.7,10,okay
9822309564406:postob
9822309564411/rec/10610,7733,10387,18120,9
9822309564411:source=1739+522,174037.0,521143.4,2000.0,cw
9822309564508:!223095742
9822309574201:preob
9822309574204/enable/g0,g1,g2,g3
9822309574446/tpical/18166,18403,18161,18166,18356,18385,17571,18422,19386,29593
9822309574451/tpical/1029,972,615,440,1302,504,22964,1386
9822309574453:!223095752
9822309574707#trakl#Source acquired
9822309574729/wx/16.7,920.1,96,0.4
9822309575165/clock/135,0.04
9822309575201:tape
9822309575205/tape/low,10157,off,moving,locked,ready,7.7,10,okay
9822309575205:"data start"
9822309575206:midob
9822309575316/onsource/TRACKING
9822309575416#antcn#TR 98/223.09:57:54.08  328.0688   12.7178    0.0001   -0.0002
9822309575416#antcn#CO                      -0.5965   -0.1632   -0.4965    0.0763
9822309575421/tpi/16198,16148,16034,15793,15695,16197,15836,15839,16526,25305
9822309575425/tpi/949,971,610,439,1292,504,20106,1232
9822309575455/tsys1/65.3,55.0,61.4,54.0,47.8,60.2,73.6,49.4,47.0,48.5
9822309575465/cable/2.8464E-04
9822309575468/ifdab/0,0,nor,nor,1,16526,20106,514,1pps
9822309575471/ifdcd/0,0,nor,nor,1,25305,1232,513,1pps
9822309575487/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822309575489/mcb/1388
9822309575491/enable/g0,g1,g2,g3
9822309575500:!223100059
9822309575601#setcl#time/511027083,0,1998,223,09,57,56.00,6.441,19.563,0
9822309575601#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822309580229/gps-fmout/S   1.3500E-07
9822310005901:"data stop"
9822310005901:tape
9822310005908/tape/low,08909,off,moving,locked,ready,7.7,10,okay
9822310005908:postob
9822310005911/rec/8909,9411,8705,18116,9
9822310005912:source=2017+743,201713.1,744048.0,2000.0,cw
9822310010010:!223100113
9822310011301:preob
9822310011303/enable/g0,g1,g2,g3
9822310011550/tpical/18268,16050,18067,18680,18725,18593,18118,18866,15816,23694
9822310011554/tpical/921,973,610,439,1295,503,18996,1177
9822310011556:!223100123
9822310011708#trakl#Source acquired
9822310011840/wx/16.7,919.8,96,0.8
9822310012254/clock/190,0.03
9822310012301:tape
9822310012305/tape/low,08750,off,moving,locked,ready,7.7,10,okay
9822310012305:"data start"
9822310012306:midob
9822310012416/onsource/TRACKING
9822310012516#antcn#TR 98/223.10:01:25.08  339.8884   37.7937   -0.0000   -0.0001
9822310012516#antcn#CO                      -0.5965   -0.1439   -0.4965    0.0226
9822310012521/tpi/16111,13917,15798,16078,16504,16530,16884,16648,13979,20130
9822310012525/tpi/852,973,606,437,1289,503,16366,1030
9822310012551/tsys1/59.2,49.5,56.7,50.2,60.3,65.2,110.5,60.5,61.7,46.3
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9822310012563/cable/2.8493E-04
9822310012566/ifdab/0,0,nor,nor,1,13979,16366,514,1pps
9822310012569/ifdcd/0,0,nor,nor,1,20130,1030,513,1pps
9822310012584/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310012586/mcb/1388
9822310012588/enable/g0,g1,g2,g3
9822310012599:!223101110
9822310012700#setcl#time/511048180,0,1998,223,10,01,27.00,6.458,19.622,1
9822310012700#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310013290/gps-fmout/S   1.9000E-07
9822310111001:"data stop"
9822310111001:tape
9822310111005/tape/low,04836,off,moving,locked,ready,7.7,10,okay
9822310111006:postob
9822310111008/rec/4836,13438,4704,18142,9
9822310111008:source=0014+813,001708.5,813508.1,2000.0,cw
9822310111109:!223101118
9822310111801:preob
9822310111804/enable/g0,g1,g2,g3
9822310112056/tpical/18576,15779,18203,19196,19002,18881,18341,19023,15746,23305
9822310112061/tpical/914,974,608,438,1296,505,18667,1155
9822310112063:!223101128
9822310112208#trakl#Source acquired
9822310112312/wx/16.7,919.8,96,0.8
9822310112792/clock/204,0.03
9822310112801:tape
9822310112804/tape/low,04717,off,moving,locked,ready,7.7,10,okay
9822310112804:"data start"
9822310112805:midob
9822310112916/onsource/TRACKING
9822310113016#antcn#TR 98/223.10:11:30.08  353.6741   45.5970   -0.0002   -0.0001
9822310113016#antcn#CO                      -0.5924   -0.1365   -0.4965    0.0172
9822310113022/tpi/16267,13581,15792,16385,16546,16531,16807,16512,13471,19669
9822310113025/tpi/844,971,605,437,1290,504,15987,1010
9822310113056/tsys1/55.9,46.7,53.4,47.3,54.7,57.2,88.5,53.0,48.0,44.3
9822310113066/cable/2.8479E-04
9822310113069/ifdab/0,0,nor,nor,1,13471,15987,514,1pps
9822310113071/ifdcd/0,0,nor,nor,1,19669,1010,513,1pps
9822310113086/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310113088/mcb/1388
9822310113089/enable/g0,g1,g2,g3
9822310113140:!223101242
9822310113200#setcl#time/511108676,0,1998,223,10,11,32.00,6.452,19.790,1
9822310113200#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310113881/gps-fmout/S   2.0400E-07
9822310124201:"data stop"
9822310124201:tape
9822310124206/tape/low,04223,off,moving,locked,ready,7.7,10,okay
9822310124206:postob
9822310124211/rec/4222,14048,4105,18153,9
9822310124211:source=0234+285,023752.4,284809.0,2000.0,neutral
9822310124309:!223101425
9822310142501:preob
9822310142504/enable/g0,g1,g2,g3
9822310142750/tpical/18683,15281,18949,18907,19043,18925,18227,19066,15791,22524
9822310142754/tpical/896,975,610,439,1295,504,17977,1161
9822310142756:!223101435
9822310143058/wx/16.7,919.8,96,0.8
9822310143207#trakl#Source acquired
9822310143470/clock/145,0.01
9822310143501:tape
9822310143505/tape/low,03470,off,moving,locked,ready,7.7,10,okay
9822310143505:"data start"
9822310143505:midob
9822310143615/onsource/TRACKING
9822310143716#antcn#TR 98/223.10:14:37.07  150.6537   79.0768    0.0006    0.0002
9822310143716#antcn#CO                      -0.4853   -0.0944   -0.4965    0.0034
9822310143722/tpi/16208,13038,16146,15837,17405,17431,17563,17242,14467,18602
9822310143726/tpi/829,975,605,437,1287,504,15263,1007
9822310143752/tsys1/51.9,43.8,47.0,41.9,86.4,95.0,213.9,76.3,88.7,38.8
9822310143766/cable/2.8516E-04
9822310143769/ifdab/0,0,nor,nor,1,14467,15263,514,1pps
9822310143772/ifdcd/0,0,nor,nor,1,18602,1007,513,1pps
9822310143787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310143789/mcb/1388
9822310143791/enable/g0,g1,g2,g3
9822310143801:!223101521
9822310143899#setcl#time/511127374,0,1998,223,10,14,39.00,6.459,19.842,2
9822310143899#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310144560/gps-fmout/S   1.4500E-07
9822310152101:"data stop"
9822310152101:tape
9822310152106/tape/low,03163,off,moving,locked,ready,7.7,10,okay
9822310152107:postob
9822310152111/rec/3163,15100,3072,18172,9
9822310152111:source=0201+113,020346.7,113445.4,2000.0,neutral
9822310152209:!223101539
9822310153901:preob
9822310153906/enable/g0,g1,g2,g3
9822310154149/tpical/18665,15270,18395,18816,18758,18677,17872,18476,15556,22384
9822310154153/tpical/896,974,608,438,1294,505,17974,1166
9822310154155:!223101549
9822310154308#trakl#Source acquired
9822310154423/wx/16.5,920.4,96,0.0
9822310154901:tape
9822310154905/clock/145,0.03
9822310154908/tape/low,02976,off,moving,locked,ready,7.7,10,okay
9822310154908:"data start"
9822310154909:midob
9822310155015/onsource/TRACKING
9822310155115#antcn#TR 98/223.10:15:51.08  185.6671   62.8995    0.0007   -0.0001
9822310155115#antcn#CO                      -0.5801   -0.1206   -0.4965    0.0090
9822310155121/tpi/16390,13171,15934,16008,15951,15965,16070,15703,13092,18867
9822310155126/tpi/832,972,603,437,1288,502,15378,1020
9822310155154/tsys1/57.2,47.3,52.8,46.3,46.1,47.9,71.9,45.6,43.0,43.9
9822310155165/cable/2.8509E-04
9822310155168/ifdab/0,0,nor,nor,1,13092,15378,514,1pps
9822310155172/ifdcd/0,0,nor,nor,1,18867,1020,513,1pps
9822310155187/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310155188/mcb/1388
9822310155191/enable/g0,g1,g2,g3
9822310155237:!223101711
9822310155300#setcl#time/511134774,0,1998,223,10,15,53.00,6.452,19.862,1
9822310155300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310155962/gps-fmout/S   1.4500E-07
9822310171101:"data stop"
9822310171101:tape
9822310171106/tape/low,02428,off,moving,locked,ready,7.7,10,okay
9822310171106:postob
9822310171110/rec/2427,15824,2359,18183,9
9822310171111:source=2243-123,224618.2,-120651.3,2000.0,neutral
9822310171209:!223101737
9822310173701:preob
9822310173702/enable/g0,g1,g2,g3
9822310173953/tpical/18572,16986,18145,18863,18783,18569,18110,18874,17223,25697
9822310173957/tpical/954,974,611,438,1299,505,20278,1267
9822310173959:!223101747
9822310174108#trakl#Source acquired
9822310174218/wx/16.5,920.4,96,0.0
9822310174701:tape
9822310174707/tape/low,02188,off,moving,locked,ready,7.7,10,okay
9822310174708:"data start"
9822310174708:midob
9822310174741/clock/160,0.04
9822310174816/onsource/TRACKING
9822310174916#antcn#TR 98/223.10:17:49.08  235.0262   19.3368    0.0002   -0.0001
9822310174916#antcn#CO                      -0.5993   -0.1673   -0.4965    0.0496
9822310174922/tpi/16437,14766,15863,16206,17204,17097,17352,17129,16254,21833
9822310174926/tpi/882,974,607,438,1293,504,17592,1120
9822310174955/tsys1/61.1,50.7,56.6,49.5,88.6,94.6,185.0,79.2,136.4,46.3
9822310174966/cable/2.8487E-04
9822310174969/ifdab/0,0,nor,nor,1,16254,17592,514,1pps
9822310174972/ifdcd/0,0,nor,nor,1,21833,1120,513,1pps
9822310174986/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310174988/mcb/1388
9822310174990/enable/g0,g1,g2,g3
9822310175031:!223101932
9822310175101#setcl#time/511146574,0,1998,223,10,17,51.00,6.442,19.895,0
9822310175101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310175779/gps-fmout/S   1.6000E-07
9822310193201:"data stop"
9822310193201:tape
9822310193205/tape/low,01488,off,moving,locked,ready,7.7,10,okay
9822310193206:postob
9822310193208/rec/1488,16761,1453,18214,9
9822310193208:source=0048-097,005041.3,-092905.2,2000.0,neutral
9822310193309:!223102241
9822310195208#trakl#Source acquired
9822310224101:et
9822310224103:!+3s
9822310224405:midtp
9822310224409/bbc01/805.99,b,8,8,1,agc, 11.93, 10.80,lock,16200,16222,591,1pps
9822310224414/bbc02/875.99,b,8,8,1,agc, 11.97, 10.88,lock,13369,16238,595,1pps
9822310224419/bbc03/690.99,c,8,8,1,agc, -0.75,  0.74,lock,16081,16244,588,1pps
9822310224424/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16270,16087,145,1pps
9822310224428/bbc05/720.99,a,8,8,1,agc,  4.26,  4.66,lock,15938,15928,597,1pps
9822310224432/bbc06/740.99,a,8,8,1,agc,  4.09,  3.66,lock,15865,15982,589,1pps
9822310224437/bbc07/830.99,a,8,8,1,agc,  6.31,  6.88,lock,16119,16127,590,1pps
9822310224442/bbc08/860.99,a,8,8,1,agc,  5.49,  6.88,lock,15910,16233,593,1pps
9822310224446/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  836, 4294,28,1pps
9822310224450/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  973, 1061,601,1pps
9822310224454/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  603,  600,587,1pps
9822310224458/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  410,598,1pps
9822310224462/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1286,  632,599,1pps
9822310224466/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  501,  559,594,1pps
9822310224702/tpzero/722,1184,276,342,324,297,430,442,291,220
9822310224706/tpzero/571,961,585,427,1248,496,211,93
9822310224736/sx/15k,off,off,on,on,18.1,degK
9822310224737:check2v2
9822310231611/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822310231611/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822310232610/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822310232610/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822310233324:sx8v14a=11
9822310233495/pass/11,,auto,-79.0,,-77.9,,1.1,
9822310234311:!223102438
9822310243801:tape
9822310243804/tape/low,00224,low,stopped,unlocked,ready,7.7,10,8000
9822310243804:st=for,80
9822310243806:!223102458
9822310245801:preob
9822310245803/enable/g0,g1,g2,g3
9822310250046/tpical/18729,15755,18419,18892,18813,19109,18560,19348,17410,23257
9822310250050/tpical/908,971,608,438,1296,503,18532,1187
9822310250053:!223102508
9822310250376/wx/16.5,920.4,96,0.0
9822310250801:tape
9822310250804/tape/low,00420,off,moving,locked,ready,7.7,10,okay
9822310250804:"data start"
9822310250805:midob
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9822310250813/clock/199,0.02
9822310250916/onsource/TRACKING
9822310251016#antcn#TR 98/223.10:25:10.08  209.0255   37.1713   -0.0000   -0.0002
9822310251016#antcn#CO                      -0.6001   -0.1534   -0.4965    0.0231
9822310251022/tpi/16350,13515,15843,15963,16564,16888,17129,16881,15157,19403
9822310251025/tpi/838,971,603,438,1295,503,15864,1031
9822310251056/tsys1/54.5,45.6,50.1,44.2,59.9,61.9,96.7,55.2,54.7,41.3
9822310251069/cable/2.8487E-04
9822310251072/ifdab/0,0,nor,nor,1,15157,15864,514,1pps
9822310251075/ifdcd/0,0,nor,nor,1,19403,1031,513,1pps
9822310251090/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310251091/mcb/1388
9822310251092/enable/g0,g1,g2,g3
9822310251101:!223102548
9822310251199#setcl#time/511190669,0,1998,223,10,25,12.00,6.462,20.017,2
9822310251199#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310251838/gps-fmout/S   1.9900E-07
9822310254801:"data stop"
9822310254801:tape
9822310254806/tape/low,00686,off,moving,locked,ready,7.7,10,okay
9822310254806:postob
9822310254811/rec/687,17563,681,18244,9
9822310254811:source=0707+476,071046.1,473211.1,2000.0,ccw
9822310254908:!223102707
9822310270701:preob
9822310270705/enable/g0,g1,g2,g3
9822310270957/tpical/18553,16053,18681,18841,19445,19273,18407,19151,16126,23803
9822310270961/tpical/922,974,610,438,1295,505,18970,1164
9822310270964:!223102717
9822310271282/wx/16.5,920.4,96,0.0
9822310271408#trakl#Source acquired
9822310271701:tape
9822310271705/tape/low,01280,off,moving,locked,ready,7.7,10,okay
9822310271706:"data start"
9822310271706:midob
9822310271816/onsource/TRACKING
9822310271855/clock/206,0.03
9822310271915#antcn#TR 98/223.10:27:19.08   54.7643   39.0000    0.0001    0.0000
9822310271915#antcn#CO                      -0.5938   -0.1499   -0.4965    0.0217
9822310271921/tpi/16151,13729,16011,15872,16252,16159,16198,15972,13270,19822
9822310271925/tpi/847,974,606,437,1291,503,16208,1016
9822310271954/tsys1/53.2,44.7,48.9,43.4,41.4,42.2,59.2,40.5,37.7,40.8
9822310271966/cable/2.8493E-04
9822310271969/ifdab/0,0,nor,nor,1,13270,16208,514,1pps
9822310271972/ifdcd/0,0,nor,nor,1,19822,1016,513,1pps
9822310271987/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310271990/mcb/1388
9822310271992/enable/g0,g1,g2,g3
9822310272002:!223102950
9822310272099#setcl#time/511203568,0,1998,223,10,27,21.00,6.463,20.053,2
9822310272099#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310272697/gps-fmout/S   2.0600E-07
9822310295001:"data stop"
9822310295001:tape
9822310295006/tape/low,02300,off,moving,locked,ready,7.7,10,okay
9822310295006:postob
9822310295011/rec/2300,15960,2235,18195,9
9822310295011:source=1044+719,104827.6,714335.9,2000.0,ccw
9822310295108:!223103011
9822310301101:preob
9822310301103/enable/g0,g1,g2,g3
9822310301344/tpical/18653,16602,18951,19118,19039,18912,18451,19159,16817,24896
9822310301348/tpical/943,978,612,440,1296,505,19694,1220
9822310301350:!223103021
9822310301608#trakl#Source acquired
9822310301669/wx/16.5,920.4,96,0.0
9822310302046/clock/178,0.04
9822310302101:tape
9822310302108/tape/low,02506,off,moving,locked,ready,7.7,10,okay
9822310302108:"data start"
9822310302108:midob
9822310302217/onsource/TRACKING
9822310302317#antcn#TR 98/223.10:30:23.09   16.2002   26.6791   -0.0001    0.0000
9822310302317#antcn#CO                      -0.5969   -0.1586   -0.4965    0.0348
9822310302323/tpi/16318,14256,16330,16188,17117,17073,17809,17453,15076,20827
9822310302327/tpi/870,975,607,439,1292,503,16897,1068
9822310302357/tsys1/55.4,46.2,50.8,44.8,72.4,75.6,224.4,82.7,70.4,42.0
9822310302369/cable/2.8501E-04
9822310302372/ifdab/0,0,nor,nor,1,15076,16897,514,1pps
9822310302376/ifdcd/0,0,nor,nor,1,20827,1068,513,1pps
9822310302391/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310302393/mcb/1388
9822310302395/enable/g0,g1,g2,g3
9822310302428:!223103337
9822310302501#setcl#time/511221968,0,1998,223,10,30,25.00,6.446,20.104,0
9822310302501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310303132/gps-fmout/S   1.7500E-07
9822310333701:"data stop"
9822310333701:tape
9822310333706/tape/low,03814,off,moving,locked,ready,7.7,10,okay
9822310333707:postob
9822310333711/rec/3815,14461,3706,18167,9
9822310333712:source=0458-020,050112.8,-015914.3,2000.0,neutral
9822310333809:!223103436
9822310343601:preob
9822310343603/enable/g0,g1,g2,g3
9822310343847/tpical/18565,15920,18558,19072,19929,19781,19099,19831,16430,23504
9822310343852/tpical/919,974,611,439,1297,505,18831,1171
9822310343854:!223103446
9822310344008#trakl#Source acquired
9822310344098/wx/16.5,920.4,96,0.0
9822310344562/clock/118,0.01
9822310344601:tape
9822310344604/tape/low,04275,off,moving,locked,ready,7.7,10,okay
9822310344604:"data start"
9822310344605:midob
9822310344716/onsource/TRACKING
9822310344816#antcn#TR 98/223.10:34:48.09  130.7206   37.1682    0.0001    0.0002
9822310344816#antcn#CO                      -0.5967   -0.1512   -0.4965    0.0231
9822310344822/tpi/16348,13793,16224,16378,16194,16156,16428,16236,13290,19978
9822310344826/tpi/851,975,607,437,1289,505,16234,1024
9822310344857/tsys1/58.4,49.1,56.6,49.3,35.2,36.3,49.7,36.4,34.3,46.5
9822310344867/cable/2.8509E-04
9822310344869/ifdab/0,0,nor,nor,1,13290,16234,514,1pps
9822310344872/ifdcd/0,0,nor,nor,1,19978,1024,513,1pps
9822310344887/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310344888/mcb/1388
9822310344890/enable/g0,g1,g2,g3
9822310344919:!223103910
9822310345000#setcl#time/511248465,0,1998,223,10,34,50.00,6.459,20.178,1
9822310345000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310345625/gps-fmout/S   1.1800E-07
9822310391001:"data stop"
9822310391001:tape
9822310391004/tape/low,06034,off,moving,locked,ready,7.7,10,okay
9822310391004:postob
9822310391008/rec/6034,12261,5874,18135,9
9822310391008:source=0221+067,022428.4,065923.3,2000.0,neutral
9822310391108:!223103939
9822310393901:preob
9822310393905/enable/g0,g1,g2,g3
9822310394153/tpical/18637,15403,18726,18792,18697,18641,17865,19038,15671,22666
9822310394157/tpical/897,974,609,439,1294,504,18104,1165
9822310394159:!223103949
9822310394309#trakl#Source acquired
9822310394413/wx/16.5,920.4,96,0.0
9822310394860/clock/129,0.02
9822310394901:tape
9822310394905/tape/low,06295,off,moving,locked,ready,7.7,10,okay
9822310394905:"data start"
9822310394905:midob
9822310395017/onsource/TRACKING
9822310395117#antcn#TR 98/223.10:39:51.09  186.4891   58.2488    0.0001    0.0001
9822310395117#antcn#CO                      -0.5873   -0.1273   -0.4965    0.0109
9822310395122/tpi/16194,13173,16031,15796,15529,15566,15674,15805,12894,18793
9822310395126/tpi/830,973,604,436,1289,504,15409,1015
9822310395158/tsys1/52.5,44.6,48.5,42.8,39.8,41.2,57.7,39.4,37.6,39.8
9822310395169/cable/2.8531E-04
9822310395172/ifdab/0,0,nor,nor,1,12894,15409,514,1pps
9822310395175/ifdcd/0,0,nor,nor,1,18793,1015,513,1pps
9822310395190/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310395191/mcb/1388
9822310395193/enable/g0,g1,g2,g3
9822310395202:!223104151
9822310395301#setcl#time/511278764,0,1998,223,10,39,53.00,6.444,20.262,0
9822310395301#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310395943/gps-fmout/S   1.2900E-07
9822310415101:"data stop"
9822310415101:tape
9822310415105/tape/low,07108,off,moving,locked,ready,7.7,10,8000
9822310415105:postob
9822310415108/rec/7108,11196,6927,18123,9
9822310415108:source=0454-234,045703.2,-232452.0,2000.0,neutral
9822310415209:!223104213
9822310421301:preob
9822310421302/enable/g0,g1,g2,g3
9822310421546/tpical/18717,16800,18561,19201,18842,18978,18224,19203,16905,25311
9822310421550/tpical/950,973,612,440,1296,504,20050,1239
9822310421552:!223104223
9822310421809#trakl#Source acquired
9822310421861/wx/16.5,920.4,96,0.0
9822310422233/clock/146,0.04
9822310422301:tape
9822310422305/tape/low,07322,off,moving,locked,ready,7.7,10,okay
9822310422305:"data start"
9822310422305:midob
9822310422415/onsource/TRACKING
9822310422515#antcn#TR 98/223.10:42:25.08  146.4035   20.3970   -0.0001    0.0003
9822310422515#antcn#CO                      -0.5981   -0.1663   -0.4965    0.0468
9822310422520/tpi/16529,14540,16215,16533,16043,16238,16297,16333,14192,21434
9822310422525/tpi/877,975,607,437,1290,503,17337,1092
9822310422554/tsys1/59.9,49.0,56.3,50.3,46.6,48.2,68.3,45.9,42.5,45.4
9822310422567/cable/2.8531E-04
9822310422571/ifdab/0,0,nor,nor,1,14192,17337,514,1pps
9822310422574/ifdcd/0,0,nor,nor,1,21434,1092,513,1pps
9822310422590/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310422592/mcb/1388
9822310422594/enable/g0,g1,g2,g3
9822310422623:!223104401
9822310422701#setcl#time/511294163,0,1998,223,10,42,27.00,6.442,20.305,0
9822310422701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310423324/gps-fmout/S   1.7000E-07
9822310440101:"data stop"
9822310440101:tape
9822310440106/tape/low,07975,off,moving,locked,ready,7.7,10,okay
9822310440107:postob
9822310440111/rec/7975,10339,7784,18123,9
9822310440112:source=0133+476,013658.6,475129.1,2000.0,cw
9822310440208:!223104525
9822310452501:preob
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9822310452504/enable/g0,g1,g2,g3
9822310452748/tpical/18702,15318,18952,19422,20734,20329,19320,20500,16242,22477
9822310452752/tpical/898,975,609,438,1291,504,17964,1132
9822310452754:!223104535
9822310453008#trakl#Source acquired
9822310453026/wx/16.5,920.4,96,0.4
9822310453418/clock/151,0.02
9822310453501:tape
9822310453504/tape/low,08601,off,moving,locked,ready,7.7,10,okay
9822310453504:"data start"
9822310453504:midob
9822310453616/onsource/TRACKING
9822310453716#antcn#TR 98/223.10:45:37.08  312.2048   74.3695   -0.0004   -0.0005
9822310453716#antcn#CO                      -0.5337   -0.0937   -0.4965    0.0049
9822310453721/tpi/16338,13133,16288,16453,16549,16313,16342,16428,13388,18738
9822310453725/tpi/833,974,604,437,1285,504,15347,985
9822310453755/tsys1/54.8,45.3,49.8,45.0,32.1,33.1,44.3,32.5,38.0,41.1
9822310453763/cable/2.8560E-04
9822310453766/ifdab/0,0,nor,nor,1,13388,15347,514,1pps
9822310453769/ifdcd/0,0,nor,nor,1,18738,985,513,1pps
9822310453783/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310453785/mcb/1388
9822310453788/enable/g0,g1,g2,g3
9822310453824:!223104855
9822310453900#setcl#time/511313361,0,1998,223,10,45,39.00,6.449,20.358,1
9822310453900#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310454511/gps-fmout/S   1.5100E-07
9822310485501:"data stop"
9822310485501:tape
9822310485507/tape/low,09935,off,moving,locked,ready,7.7,10,8000
9822310485507:postob
9822310485511/rec/9936,8406,9714,18120,9
9822310485512:source=0007+171,001034.0,172418.8,2000.0,neutral
9822310485609:!223104927
9822310492701:preob
9822310492704/enable/g0,g1,g2,g3
9822310492948/tpical/17628,16920,17419,17785,18859,18457,17950,18605,15606,26253
9822310492952/tpical/964,975,612,440,1300,505,20589,1182
9822310492955:!223104937
9822310493209#trakl#Source acquired
9822310493232/wx/16.5,920.4,96,0.4
9822310493688/clock/115,0.02
9822310493701:tape
9822310493704/tape/low,10215,off,moving,locked,ready,7.7,10,okay
9822310493704:"data start"
9822310493704:midob
9822310493817/onsource/TRACKING
9822310493917#antcn#TR 98/223.10:49:39.09  249.3378   49.4566    0.0001   -0.0004
9822310493917#antcn#CO                      -0.5964   -0.1358   -0.4965    0.0150
9822310493922/tpi/15585,14728,15215,15313,16257,15985,16282,15941,12967,22188
9822310493926/tpi/891,974,606,438,1291,504,17813,1030
9822310493954/tsys1/60.3,51.2,56.2,50.2,50.8,52.6,78.8,48.2,39.8,44.8
9822310493963/cable/2.8538E-04
9822310493967/ifdab/0,0,nor,nor,1,12967,17813,514,1pps
9822310493970/ifdcd/0,0,nor,nor,1,22188,1030,513,1pps
9822310493985/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310493987/mcb/1388
9822310493989/enable/g0,g1,g2,g3
9822310494004:!223105257
9822310494099#setcl#time/511337558,0,1998,223,10,49,41.00,6.463,20.425,2
9822310494099#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310494681/gps-fmout/S   1.1500E-07
9822310525701:"data stop"
9822310525701:tape
9822310525704/tape/low,11548,off,moving,locked,ready,7.7,10,okay
9822310525704:postob
9822310525706/rec/11549,6819,11308,18127,9
9822310525707:source=2145+067,214805.5,065738.6,2000.0,neutral
9822310525808:!223105315
9822310531501:preob
9822310531505/enable/g0,g1,g2,g3
9822310531751/tpical/18245,18627,18129,18274,20536,20806,19850,20600,18841,30678
9822310531755/tpical/1046,976,616,440,1308,505,23542,1340
9822310531757:!223105325
9822310532007#trakl#Source acquired
9822310532009/wx/16.5,920.4,96,0.4
9822310532430/clock/160,0.04
9822310532501:tape
9822310532505/tape/low,11734,off,moving,locked,ready,7.7,10,okay
9822310532505:"data start"
9822310532505:midob
9822310532614/onsource/TRACKING
9822310532714#antcn#TR 98/223.10:53:27.07  266.3150   14.9888   -0.0000   -0.0001
9822310532714#antcn#CO                      -0.5980   -0.1659   -0.4965    0.0646
9822310532720/tpi/16299,16351,16131,16014,16900,17183,17082,16931,15750,26370
9822310532724/tpi/962,973,612,438,1296,505,20630,1199
9822310532755/tsys1/66.4,55.2,65.8,57.5,37.8,38.6,49.9,37.3,41.5,50.3
9822310532765/cable/2.8523E-04
9822310532768/ifdab/0,0,nor,nor,1,15750,20630,514,1pps
9822310532771/ifdcd/0,0,nor,nor,1,26370,1199,513,1pps
9822310532787/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310532789/mcb/1388
9822310532791/enable/g0,g1,g2,g3
9822310532822:!223105453
9822310532901#setcl#time/511360358,0,1998,223,10,53,29.00,6.443,20.489,0
9822310532901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310533522/gps-fmout/S   1.6000E-07
9822310545301:"data stop"
9822310545301:tape
9822310545308/tape/low,12321,off,moving,locked,ready,7.7,10,okay
9822310545309:postob
9822310545313/rec/12321,6057,12074,18131,9
9822310545313:source=0552+398,055530.8,394849.2,2000.0,cw
9822310545410:!223105618
9822310561801:preob
9822310561803/enable/g0,g1,g2,g3
9822310562044/tpical/18043,17523,17876,17944,19006,18985,18322,19092,15491,27376
9822310562048/tpical/985,977,613,439,1300,505,21235,1174
9822310562050:!223105628
9822310562209#trakl#Source acquired
9822310562325/wx/16.5,920.4,96,0.4
9822310562724/clock/156,0.01
9822310562801:tape
9822310562804/tape/low,12954,off,moving,locked,ready,7.7,10,okay
9822310562804:"data start"
9822310562805:midob
9822310562916/onsource/TRACKING
9822310563016#antcn#TR 98/223.10:56:30.09   72.6813   55.4356   -0.0001   -0.0001
9822310563016#antcn#CO                      -0.5812   -0.1300   -0.4965    0.0121
9822310563022/tpi/16183,15438,15949,15777,16192,16249,16485,16282,13067,23744
9822310563025/tpi/910,974,608,438,1292,505,18615,1028
9822310563057/tsys1/68.9,56.7,67.4,59.0,46.7,48.3,72.5,46.7,43.7,53.7
9822310563067/cable/2.8546E-04
9822310563069/ifdab/0,0,nor,nor,1,13067,18615,514,1pps
9822310563072/ifdcd/0,0,nor,nor,1,23744,1028,513,1pps
9822310563087/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310563088/mcb/1388
9822310563089/enable/g0,g1,g2,g3
9822310563117:!223105748
9822310563199#setcl#time/511378655,0,1998,223,10,56,32.00,6.462,20.540,2
9822310563199#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310563882/gps-fmout/S   1.5600E-07
9822310574801:"data stop"
9822310574801:tape
9822310574805/tape/low,13488,off,moving,locked,ready,7.7,10,okay
9822310574805:postob
9822310574809/rec/13488,4915,13228,18143,9
9822310574809:source=2234+282,223622.5,282857.4,2000.0,cw
9822310574908:!223105906
9822310590601:preob
9822310590604/enable/g0,g1,g2,g3
9822310590854/tpical/18664,17086,18907,18732,19203,19206,18575,19337,16389,26274
9822310590858/tpical/963,974,611,438,1298,505,20665,1205
9822310590860:!223105916
9822310591151/wx/16.5,920.4,96,0.4
9822310591308#trakl#Source acquired
9822310591498/clock/142,0.04
9822310591601:tape
9822310591605/tape/low,14075,off,moving,locked,ready,7.7,10,okay
9822310591605:"data start"
9822310591605:midob
9822310591717/onsource/TRACKING
9822310591816#antcn#TR 98/223.10:59:18.09  279.8693   35.3666    0.0000   -0.0004
9822310591816#antcn#CO                      -0.5997   -0.1478   -0.4965    0.0247
9822310591823/tpi/16291,14673,16323,15972,15954,16075,16296,16107,13370,21899
9822310591827/tpi/883,973,607,439,1290,505,17586,1052
9822310591855/tsys1/54.4,46.3,51.5,46.9,39.9,41.8,57.7,40.2,35.9,41.1
9822310591862/cable/2.8538E-04
9822310591866/ifdab/0,0,nor,nor,1,13370,17586,514,1pps
9822310591870/ifdcd/0,0,nor,nor,1,21899,1052,513,1pps
9822310591885/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822310591887/mcb/1388
9822310591889/enable/g0,g1,g2,g3
9822310591932:!223110837
9822310592000#setcl#time/511395455,0,1998,223,10,59,20.00,6.447,20.586,1
9822310592000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822310592638/gps-fmout/S   1.4200E-07
9822311083701:"data stop"
9822311083701:tape
9822311083707/tape/low,17814,off,moving,locked,ready,7.7,10,okay
9822311083707:postob
9822311083711/rec/17815,718,17518,18236,9
9822311083712:source=1803+784,180045.7,782804.0,2000.0,cw
9822311083808:!223110844
9822311084401:et
9822311084402:!+3s
9822311084704:midtp
9822311084708/bbc01/805.99,b,8,8,1,agc, 11.62, 10.48,lock,16267,16280,591,1pps
9822311084712/bbc02/875.99,b,8,8,1,agc, 11.97, 10.56,lock,14385,16297,595,1pps
9822311084717/bbc03/690.99,c,8,8,1,agc, -1.20,  0.23,lock,15919,15954,588,1pps
9822311084720/bbc04/795.99,c,8,8,1,agc,  0.09, -0.90,lock,15842,15967,145,1pps
9822311084724/bbc05/720.99,a,8,8,1,agc,  4.01,  4.34,lock,15807,15791,597,1pps
9822311084728/bbc06/740.99,a,8,8,1,agc,  3.66,  3.39,lock,15951,15700,589,1pps
9822311084732/bbc07/830.99,a,8,8,1,agc,  5.98,  6.51,lock,16065,16235,590,1pps
9822311084736/bbc08/860.99,a,8,8,1,agc,  5.20,  6.51,lock,15944,16175,593,1pps
9822311084740/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  872, 4855,28,1pps
9822311084744/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1062,601,1pps
9822311084748/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  608,  603,587,1pps
9822311084752/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  436,  412,598,1pps
9822311084756/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1291,  635,599,1pps
9822311084760/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  561,594,1pps
9822311085000/tpzero/695,1193,270,339,321,285,415,433,296,233
9822311085005/tpzero/574,962,587,428,1244,496,220,93
9822311085037/sx/15k,off,off,on,on,17.6,degK
9822311085037:check2v1
9822311091707#trakl#Source acquired
9822311091907/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822311091907/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822311092895/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822311092895/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
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9822311093623:sx8v14a=12
9822311093843/pass/12,,auto,271.0,,271.3,,0.3,
9822311094658:!223112057
9822311205701:tape
9822311205705/tape/low,17866,off,stopped,unlocked,ready,7.7,10,8000
9822311205706:st=rev,80
9822311205710:!223112117
9822311211701:preob
9822311211704/enable/g0,g1,g2,g3
9822311211952/tpical/18477,16678,18424,18615,18518,18401,17930,18472,16472,25180
9822311211957/tpical/947,974,609,440,1298,506,19994,1225
9822311211959:!223112127
9822311212513/wx/16.8,920.4,95,0.0
9822311212701:tape
9822311212707/tape/low,17671,off,moving,locked,ready,7.7,10,okay
9822311212707:"data start"
9822311212708:midob
9822311212817/onsource/TRACKING
9822311212906/clock/176,0.02
9822311212916#antcn#TR 98/223.11:21:29.09  350.9414   29.1630    0.0002   -0.0001
9822311212916#antcn#CO                      -0.5975   -0.1535   -0.4965    0.0314
9822311212921/tpi/16100,14256,15793,15670,16288,16256,16528,16158,14097,20834
9822311212924/tpi/870,973,609,438,1289,504,17025,1076
9822311212955/tsys1/53.7,44.7,48.9,43.2,59.4,61.7,95.3,56.3,48.2,39.3
9822311212968/cable/2.8487E-04
9822311212971/ifdab/0,0,nor,nor,1,14097,17025,514,1pps
9822311212975/ifdcd/0,0,nor,nor,1,20834,1076,513,1pps
9822311212991/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311212993/mcb/1388
9822311212996/enable/g0,g1,g2,g3
9822311213009:!223112207
9822311213099#setcl#time/511528544,0,1998,223,11,21,31.00,6.459,20.956,2
9822311213099#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311213810/gps-fmout/S   1.7600E-07
9822311220701:"data stop"
9822311220701:tape
9822311220706/tape/low,17403,off,moving,locked,ready,7.7,10,okay
9822311220707:postob
9822311220711/rec/17403,1110,17116,18226,9
9822311220711:source=0528+134,053056.4,133155.2,2000.0,neutral
9822311220808:!223112403
9822311240301:preob
9822311240304/enable/g0,g1,g2,g3
9822311240547/tpical/18586,15791,18181,18579,19019,18654,18117,18742,15560,23485
9822311240551/tpical/917,974,610,440,1294,505,18784,1157
9822311240553:!223112413
9822311240992/wx/16.8,920.4,95,0.0
9822311241108#trakl#Source acquired
9822311241301:tape
9822311241305/tape/low,16563,off,moving,locked,ready,7.7,10,okay
9822311241305:"data start"
9822311241305:midob
9822311241415/onsource/TRACKING
9822311241435/clock/206,0.05
9822311241515#antcn#TR 98/223.11:24:15.08  122.2933   52.3507    0.0000    0.0003
9822311241515#antcn#CO                      -0.5878   -0.1331   -0.4965    0.0136
9822311241521/tpi/16596,13829,16127,16162,17038,16382,16651,16293,13799,20217
9822311241525/tpi/856,974,607,437,1289,503,16399,1011
9822311241557/tsys1/66.2,53.4,64.0,54.3,70.0,58.7,91.8,53.7,63.6,50.7
9822311241565/cable/2.8546E-04
9822311241568/ifdab/0,0,nor,nor,1,13799,16399,514,1pps
9822311241571/ifdcd/0,0,nor,nor,1,20217,1011,513,1pps
9822311241594/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311241595/mcb/1388
9822311241596/enable/g0,g1,g2,g3
9822311241627:!223114155
9822311241701#setcl#time/511545144,0,1998,223,11,24,17.00,6.445,21.002,0
9822311241701#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311242467/gps-fmout/S   1.8400E-07
9822311415501:"data stop"
9822311415501:tape
9822311415507/tape/low,09483,off,moving,locked,ready,7.7,10,okay
9822311415507:postob
9822311415513/rec/9483,8847,9271,18118,9
9822311415513:source=vr422201,220243.3,421640.0,2000.0,cw
9822311415609:!223114324
9822311432401:preob
9822311432406/enable/g0,g1,g2,g3
9822311432655/tpical/18529,16288,18521,18772,19814,19534,18864,19567,16954,24280
9822311432659/tpical/934,974,609,439,1296,505,19400,1230
9822311432662:!223114334
9822311432908#trakl#Source acquired
9822311433038/wx/16.8,920.7,95,0.9
9822311433382/clock/178,0.03
9822311433401:tape
9822311433405/tape/low,08824,off,moving,locked,ready,7.7,10,8000
9822311433405:"data start"
9822311433405:midob
9822311433517/onsource/TRACKING
9822311433617#antcn#TR 98/223.11:43:36.08  302.8953   27.7372   -0.0002   -0.0002
9822311433617#antcn#CO                      -0.5992   -0.1529   -0.4965    0.0333
9822311433623/tpi/16317,14124,16119,16074,16445,16330,16485,16261,13858,20525
9822311433628/tpi/862,971,605,437,1289,503,16703,1079
9822311433661/tsys1/58.5,49.5,54.7,48.3,39.7,41.5,56.0,39.7,36.3,44.8
9822311433670/cable/2.8464E-04
9822311433673/ifdab/0,0,nor,nor,1,13858,16703,514,1pps
9822311433675/ifdcd/0,0,nor,nor,1,20525,1079,513,1pps
9822311433690/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311433691/mcb/1388
9822311433693/enable/g0,g1,g2,g3
9822311433747:!223114451
9822311433800#setcl#time/511661235,0,1998,223,11,43,38.00,6.449,21.325,1
9822311433800#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311434447/gps-fmout/S   1.7800E-07
9822311445101:"data stop"
9822311445101:tape
9822311445106/tape/low,08311,off,moving,locked,ready,7.7,10,okay
9822311445106:postob
9822311445109/rec/8311,10005,8117,18122,9
9822311445109:source=0003-066,000613.9,-062335.3,2000.0,neutral
9822311445209:!223114524
9822311452401:preob
9822311452406/enable/g0,g1,g2,g3
9822311452650/tpical/18307,16502,18110,18827,18915,18749,18026,18801,16764,24710
9822311452654/tpical/936,974,609,436,1297,504,19662,1246
9822311452657:!223114534
9822311452908#trakl#Source acquired
9822311452940/wx/17.0,920.7,95,0.0
9822311453380/clock/119,0.04
9822311453401:tape
9822311453404/tape/low,08023,off,moving,locked,ready,7.7,10,okay
9822311453405:"data start"
9822311453405:midob
9822311453515/onsource/TRACKING
9822311453616#antcn#TR 98/223.11:45:36.08  240.7424   22.1944    0.0002   -0.0000
9822311453616#antcn#CO                      -0.5998   -0.1646   -0.4965    0.0428
9822311453621/tpi/16227,14413,15958,16320,16544,16484,16544,16398,14324,21218
9822311453626/tpi/869,974,607,437,1290,504,17095,1102
9822311453657/tsys1/61.9,52.5,60.4,52.8,56.7,59.3,90.2,55.1,47.7,49.8
9822311453668/cable/2.8479E-04
9822311453671/ifdab/0,0,nor,nor,1,14324,17095,514,1pps
9822311453674/ifdcd/0,0,nor,nor,1,21218,1102,513,1pps
9822311453689/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311453691/mcb/1388
9822311453693/enable/g0,g1,g2,g3
9822311453728:!223114854
9822311453799#setcl#time/511673233,0,1998,223,11,45,38.00,6.461,21.358,2
9822311453799#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311454457/gps-fmout/S   1.1900E-07
9822311485401:"data stop"
9822311485401:tape
9822311485410/tape/low,06690,off,moving,locked,ready,7.7,10,okay
9822311485410:postob
9822311485415/rec/6690,11604,6523,18127,9
9822311485415:source=0234+285,023752.4,284809.0,2000.0,neutral
9822311485510:!223114921
9822311492101:preob
9822311492104/enable/g0,g1,g2,g3
9822311492364/tpical/18290,15089,18463,19394,18755,18680,17900,18540,15015,21722
9822311492368/tpical/884,973,607,437,1291,505,17636,1157
9822311492370:!223114931
9822311492508#trakl#Source acquired
9822311492627/wx/17.0,920.7,95,0.0
9822311493051/clock/235,0.03
9822311493101:tape
9822311493104/tape/low,06443,off,moving,locked,ready,7.7,10,okay
9822311493107:"data start"
9822311493107:midob
9822311493215/onsource/TRACKING
9822311493317#antcn#TR 98/223.11:49:33.08  241.7133   72.2272    0.0000   -0.0002
9822311493317#antcn#CO                      -0.5559   -0.1045   -0.4965    0.0056
9822311493322/tpi/16082,13071,16108,16670,16117,16161,16265,15936,12811,18465
9822311493326/tpi/821,973,605,436,1286,504,15113,1008
9822311493352/tsys1/57.8,48.8,55.8,49.7,49.6,52.2,80.4,49.4,47.1,46.4
9822311493361/cable/2.8531E-04
9822311493364/ifdab/0,0,nor,nor,1,12811,15113,514,1pps
9822311493366/ifdcd/0,0,nor,nor,1,18465,1008,513,1pps
9822311493382/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311493383/mcb/1388
9822311493385/enable/g0,g1,g2,g3
9822311493396:!223115142
9822311493501#setcl#time/511696933,0,1998,223,11,49,35.00,6.441,21.424,0
9822311493501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311494136/gps-fmout/S   2.3500E-07
9822311514201:"data stop"
9822311514201:tape
9822311514209/tape/low,05570,off,moving,locked,ready,7.7,10,okay
9822311514209:postob
9822311514214/rec/5570,12709,5423,18132,9
9822311514214:source=0059+581,010245.8,582411.1,2000.0,cw
9822311514309:!223115222
9822311522201:preob
9822311522205/enable/g0,g1,g2,g3
9822311522452/tpical/18757,15456,18885,19393,19176,18819,18264,18998,15731,22780
9822311522458/tpical/904,974,610,439,1294,505,18307,1150
9822311522460:!223115232
9822311522608#trakl#Source acquired
9822311522706/wx/17.0,920.7,95,0.0
9822311523154/clock/193,0.01
9822311523201:tape
9822311523205/tape/low,05237,off,moving,locked,ready,7.7,10,okay
9822311523205:"data start"
9822311523205:midob
9822311523315/onsource/TRACKING
9822311523415#antcn#TR 98/223.11:52:34.08  319.7713   56.2650    0.0001   -0.0002
9822311523415#antcn#CO                      -0.5861   -0.1203   -0.4965    0.0118
9822311523421/tpi/16340,13243,16238,16393,16984,16806,17042,16767,13718,18971
9822311523427/tpi/836,974,606,438,1287,503,15578,1003
9822311523458/tsys1/53.7,45.1,50.0,44.4,63.0,68.0,112.8,60.7,55.3,40.8
9822311523468/cable/2.8501E-04
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9822311523472/ifdab/0,0,nor,nor,1,13718,15578,514,1pps
9822311523475/ifdcd/0,0,nor,nor,1,18971,1003,513,1pps
9822311523491/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311523492/mcb/1388
9822311523493/enable/g0,g1,g2,g3
9822311523527:!223115637
9822311523600#setcl#time/511715031,0,1998,223,11,52,36.00,6.449,21.474,1
9822311523600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311524276/gps-fmout/S   1.9300E-07
9822311563701:"data stop"
9822311563701:tape
9822311563708/tape/low,03603,off,moving,locked,ready,7.7,10,okay
9822311563708:postob
9822311563713/rec/3603,14662,3503,18165,9
9822311563713:source=0642+449,064632.0,445116.6,2000.0,cw
9822311563809:!223115731
9822311573102:preob
9822311573104/enable/g0,g1,g2,g3
9822311573352/tpical/18640,15383,18766,19261,18867,18463,18105,19121,16161,22606
9822311573357/tpical/901,974,608,438,1294,505,18167,1153
9822311573360:!223115741
9822311573509#trakl#Source acquired
9822311573612/wx/17.0,920.7,95,0.0
9822311574070/clock/213,0.02
9822311574101:tape
9822311574104/tape/low,03177,off,moving,locked,ready,7.7,10,okay
9822311574104:"data start"
9822311574104:midob
9822311574216/onsource/TRACKING
9822311574316#antcn#TR 98/223.11:57:43.09   64.0323   58.0421   -0.0012   -0.0001
9822311574316#antcn#CO                      -0.5772   -0.1264   -0.4965    0.0110
9822311574322/tpi/16294,13218,16198,16343,15908,15664,16166,16156,13057,18926
9822311574328/tpi/833,971,605,436,1286,504,15501,1004
9822311574356/tsys1/55.1,46.0,51.4,45.5,43.7,45.5,67.3,44.0,34.1,42.1
9822311574365/cable/2.8464E-04
9822311574369/ifdab/0,0,nor,nor,1,13057,15501,514,1pps
9822311574372/ifdcd/0,0,nor,nor,1,18926,1004,513,1pps
9822311574388/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822311574389/mcb/1388
9822311574390/enable/g0,g1,g2,g3
9822311574454:!223120213
9822311574501#setcl#time/511745929,0,1998,223,11,57,45.00,6.445,21.560,0
9822311574501#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822311575152/gps-fmout/S   2.1300E-07
9822312021301:"data stop"
9822312021301:tape
9822312021306/tape/low,01361,off,moving,locked,ready,7.7,10,okay
9822312021306:postob
9822312021311/rec/1361,16889,1331,18220,9
9822312021311:source=4c39.25,092703.0,390220.9,2000.0,cw
9822312021409:!223120229
9822312022901:preob
9822312022904/enable/g0,g1,g2,g3
9822312023172/tpical/19205,16131,18971,19235,19772,19626,18970,19803,16537,24002
9822312023176/tpical/923,974,610,439,1296,504,19081,1228
9822312023178:!223120239
9822312023409#trakl#Source acquired
9822312023495/wx/17.2,920.7,95,0.0
9822312023901:tape
9822312023909/tape/low,01188,off,moving,locked,ready,7.7,10,okay
9822312023909:"data start"
9822312023909:midob
9822312023920/clock/175,0.01
9822312024016/onsource/TRACKING
9822312024116#antcn#TR 98/223.12:02:41.09   60.7670   28.9085    0.0003   -0.0002
9822312024116#antcn#CO                      -0.5963   -0.1601   -0.4965    0.0317
9822312024123/tpi/16835,13923,16421,16334,16652,16601,16746,16631,13716,20190
9822312024128/tpi/857,974,604,437,1288,504,16446,1075
9822312024159/tsys1/56.5,47.8,52.5,45.7,43.4,44.7,60.9,42.3,39.4,43.4
9822312024168/cable/2.8457E-04
9822312024171/ifdab/0,0,nor,nor,1,13716,16446,514,1pps
9822312024174/ifdcd/0,0,nor,nor,1,20190,1075,513,1pps
9822312024189/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312024191/mcb/1388
9822312024193/enable/g0,g1,g2,g3
9822312024249:!223120452
9822312024300#setcl#time/511775726,0,1998,223,12,02,43.00,6.454,21.643,1
9822312024300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312024988/gps-fmout/S   1.7500E-07
9822312045201:"data stop"
9822312045201:tape
9822312045205/tape/low,00302,off,moving,locked,ready,7.7,10,okay
9822312045206:postob
9822312045209/rec/302,17940,313,18253,9
9822312045209:source=0119+115,012141.6,114950.4,2000.0,neutral
9822312045309:!223120503
9822312045604;"Light fog."
9822312050117;ifdab
9822312050121/ifdab/0,0,nor,nor,1,12988,15666,514,1pps
9822312050301:et
9822312050305:!+3s
9822312050607:midtp
9822312050613/bbc01/805.99,b,8,8,1,agc, 11.93, 10.80,lock,16209,16174,591,1pps
9822312050618/bbc02/875.99,b,8,8,1,agc, 11.97, 10.88,lock,13250,16272,595,1pps
9822312050624/bbc03/690.99,c,8,8,1,agc, -0.75,  0.74,lock,15808,16138,588,1pps
9822312050629/bbc04/795.99,c,8,8,1,agc,  0.36, -0.46,lock,16276,15934,145,1pps
9822312050634/bbc05/720.99,a,8,8,1,agc,  4.34,  4.66,lock,16188,16057,597,1pps
9822312050639/bbc06/740.99,a,8,8,1,agc,  4.01,  3.66,lock,15928,16089,589,1pps
9822312050644/bbc07/830.99,a,8,8,1,agc,  6.25,  6.82,lock,16191,16234,590,1pps
9822312050649/bbc08/860.99,a,8,8,1,agc,  5.49,  6.82,lock,16004,16205,593,1pps
9822312050653/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  838, 4244,28,1pps
9822312050658/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  973, 1061,601,1pps
9822312050664/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  604,  603,587,1pps
9822312050669/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  437,  411,598,1pps
9822312050674/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1288,  631,599,1pps
9822312050679/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  504,  559,594,1pps
9822312050918/tpzero/723,1181,274,344,336,300,431,447,294,219
9822312050923/tpzero/574,964,586,428,1248,497,210,92
9822312050958/sx/15k,off,off,on,on,17.6,degK
9822312050958:check2v2
9822312051079;ifdcd
9822312051082/ifdcd/0,0,nor,nor,1,7396,441,513,1pps
9822312053829/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312053829/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312054830/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312054830/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312055545:sx8v14a=13
9822312055695/pass/13,,auto,-31.0,,-30.2,,0.8,
9822312060512:!223120659
9822312062909#trakl#Source acquired
9822312065901:tape
9822312065907/tape/low,00224,low,stopped,unlocked,ready,7.7,10,okay
9822312065907:st=for,80
9822312065914:!223120719
9822312071901:preob
9822312071906/enable/g0,g1,g2,g3
9822312072154/tpical/18690,15593,18638,18864,18978,18972,18374,19147,15541,23037
9822312072159/tpical/910,973,609,439,1292,504,18523,1187
9822312072161:!223120729
9822312072469/wx/17.2,920.7,95,0.0
9822312072843/clock/82,0.02
9822312072901:tape
9822312072908/tape/low,00420,off,moving,locked,ready,7.7,10,okay
9822312072908:"data start"
9822312072908:midob
9822312073016/onsource/TRACKING
9822312073116#antcn#TR 98/223.12:07:31.09  244.8342   44.4982    0.0002   -0.0002
9822312073116#antcn#CO                      -0.5987   -0.1425   -0.4965    0.0179
9822312073122/tpi/16278,13358,16014,15914,16456,16562,16746,16521,12976,19222
9822312073128/tpi/841,974,603,437,1286,502,15800,1040
9822312073159/tsys1/53.5,45.2,49.7,43.8,53.0,55.9,83.1,50.7,41.0,41.3
9822312073169/cable/2.8493E-04
9822312073172/ifdab/0,0,nor,nor,1,12976,15800,514,1pps
9822312073176/ifdcd/0,0,nor,nor,1,19222,1040,513,1pps
9822312073192/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312073193/mcb/1388
9822312073194/enable/g0,g1,g2,g3
9822312073226:!223120818
9822312073300#setcl#time/511804724,0,1998,223,12,07,33.00,6.452,21.723,1
9822312073300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312074039/gps-fmout/S   8.2000E-08
9822312081801:"data stop"
9822312081801:tape
9822312081808/tape/low,00746,off,moving,locked,ready,7.7,10,okay
9822312081808:postob
9822312081813/rec/746,17504,740,18244,9
9822312081813:source=1044+719,104827.6,714335.9,2000.0,cw
9822312081909:!223120927
9822312092701:preob
9822312092704/enable/g0,g1,g2,g3
9822312092963/tpical/18485,15979,18089,18998,20480,20827,19491,20163,16691,23718
9822312092969/tpical/926,973,609,438,1294,504,19019,1201
9822312092971:!223120937
9822312093209#trakl#Source acquired
9822312093336/wx/17.2,920.7,95,0.0
9822312093701:tape
9822312093706/tape/low,01273,off,moving,locked,ready,7.7,10,okay
9822312093706:"data start"
9822312093707:midob
9822312093770/clock/111,0.03
9822312093816/onsource/TRACKING
9822312093917#antcn#TR 98/223.12:09:39.08   21.0902   33.1640   -0.0014   -0.0002
9822312093917#antcn#CO                      -0.5960   -0.1533   -0.4965    0.0269
9822312093924/tpi/16165,13750,15650,16137,16244,16605,16398,16110,13487,19925
9822312093929/tpi/853,972,605,437,1287,504,16297,1056
9822312093960/tsys1/55.2,46.7,52.3,45.8,31.1,32.0,42.8,32.0,34.1,43.1
9822312093971/cable/2.8449E-04
9822312093975/ifdab/0,0,nor,nor,1,13487,16297,514,1pps
9822312093979/ifdcd/0,0,nor,nor,1,19925,1056,513,1pps
9822312093995/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312093996/mcb/1388
9822312093997/enable/g0,g1,g2,g3
9822312094076:!223121515
9822312094100#setcl#time/511817522,1,1998,223,12,09,41.00,6.464,21.759,2
9822312094100#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312094846/gps-fmout/S   1.1100E-07
9822312151501:"data stop"
9822312151501:tape
9822312151509/tape/low,03528,off,moving,locked,ready,7.7,10,okay
9822312151510:postob
9822312151514/rec/3528,14743,3426,18169,9
9822312151514:source=ngc1052,024104.8,-081520.8,2000.0,neutral
9822312151609:!223121642
9822312164201:preob
9822312164206/enable/g0,g1,g2,g3
9822312164452/tpical/18499,15406,18525,19082,19090,18970,18035,18790,15851,22686
9822312164456/tpical/900,976,609,439,1292,505,18243,1177
9822312164458:!223121652
9822312164829/wx/17.7,921.0,95,0.7
9822312164909#trakl#Source acquired
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9822312165201:tape
9822312165204/tape/low,04174,off,moving,locked,ready,7.7,10,okay
9822312165205:"data start"
9822312165205:midob
9822312165225/clock/191,0.00
9822312165316/onsource/TRACKING
9822312165416#antcn#TR 98/223.12:16:54.09  210.1201   38.1368    0.0004   -0.0002
9822312165416#antcn#CO                      -0.6000   -0.1524   -0.4965    0.0224
9822312165421/tpi/16287,13340,16181,16344,17086,17111,17005,16801,14021,19220
9822312165425/tpi/836,973,605,437,1287,503,15707,1031
9822312165456/tsys1/58.3,48.8,56.3,48.4,69.3,75.0,133.4,68.2,62.2,45.4
9822312165466/cable/2.8404E-04
9822312165469/ifdab/0,0,nor,nor,1,14021,15707,514,1pps
9822312165472/ifdcd/0,0,nor,nor,1,19220,1031,513,1pps
9822312165487/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312165489/mcb/1388
9822312165491/enable/g0,g1,g2,g3
9822312165501:!223121928
9822312165600#setcl#time/511861020,0,1998,223,12,16,56.00,6.450,21.879,1
9822312165600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312170213/gps-fmout/S   1.9100E-07
9822312192801:"data stop"
9822312192801:tape
9822312192806/tape/low,05214,off,moving,locked,ready,7.7,10,okay
9822312192806:postob
9822312192809/rec/5214,13072,5070,18142,9
9822312192809:source=0420-014,042315.8,-012033.1,2000.0,neutral
9822312192909:!223121946
9822312194601:preob
9822312194603/enable/g0,g1,g2,g3
9822312194846/tpical/18570,15255,18731,19576,18960,19060,18379,19099,15280,22453
9822312194850/tpical/897,974,609,438,1291,505,18041,1159
9822312194852:!223121956
9822312195009#trakl#Source acquired
9822312195094/wx/17.7,921.0,95,0.7
9822312195556/clock/161,0.03
9822312195601:tape
9822312195604/tape/low,05401,off,moving,locked,ready,7.7,10,okay
9822312195605:"data start"
9822312195605:midob
9822312195715/onsource/TRACKING
9822312195814#antcn#TR 98/223.12:19:58.07  178.0542   50.0858    0.0004    0.0000
9822312195814#antcn#CO                      -0.5942   -0.1379   -0.4965    0.0147
9822312195820/tpi/16168,13066,16204,16581,16106,16289,16488,16246,12762,18746
9822312195824/tpi/830,972,606,435,1286,504,15381,1010
9822312195852/tsys1/53.3,45.0,52.3,44.9,45.8,47.8,70.4,45.9,41.0,41.4
9822312195858/cable/2.8427E-04
9822312195861/ifdab/0,0,nor,nor,1,12762,15381,514,1pps
9822312195865/ifdcd/0,0,nor,nor,1,18746,1010,513,1pps
9822312195880/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312195881/mcb/1388
9822312195884/enable/g0,g1,g2,g3
9822312195894:!223122157
9822312200000#setcl#time/511879418,0,1998,223,12,20,00.00,6.457,21.931,1
9822312200000#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312200607/gps-fmout/S   1.6100E-07
9822312215701:"data stop"
9822312215701:tape
9822312215709/tape/low,06208,off,moving,locked,ready,7.7,10,okay
9822312215710:postob
9822312215714/rec/6208,12089,6046,18135,9
9822312215714:source=0454-234,045703.2,-232452.0,2000.0,neutral
9822312215809:!223122210
9822312221001:preob
9822312221004/enable/g0,g1,g2,g3
9822312221255/tpical/18949,15972,18822,19388,19436,19377,18451,19466,16159,23743
9822312221259/tpical/921,973,610,437,1292,503,18965,1204
9822312221261:!223122220
9822312221409#trakl#Source acquired
9822312221543/wx/17.7,921.0,95,0.7
9822312221893/clock/128,0.05
9822312222001:tape
9822312222005/tape/low,06361,off,moving,locked,ready,7.7,10,okay
9822312222005:"data start"
9822312222005:midob
9822312222115/onsource/TRACKING
9822312222217#antcn#TR 98/223.12:22:22.07  170.3748   27.4819    0.0000    0.0001
9822312222217#antcn#CO                      -0.5994   -0.1619   -0.4965    0.0337
9822312222222/tpi/16627,13785,16372,16570,16578,16587,16564,16614,14229,20040
9822312222226/tpi/850,974,606,436,1286,505,16282,1057
9822312222257/tsys1/56.8,47.8,54.5,47.7,47.1,48.4,70.9,47.0,59.9,44.4
9822312222267/cable/2.8404E-04
9822312222270/ifdab/0,0,nor,nor,1,14229,16282,514,1pps
9822312222273/ifdcd/0,0,nor,nor,1,20040,1057,513,1pps
9822312222288/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312222290/mcb/1388
9822312222291/enable/g0,g1,g2,g3
9822312222340:!223122339
9822312222400#setcl#time/511893817,0,1998,223,12,22,24.00,6.456,21.971,1
9822312222400#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312223117/gps-fmout/S   2.0400E-07
9822312233901:"data stop"
9822312233901:tape
9822312233910/tape/low,06888,off,moving,locked,ready,7.7,10,okay
9822312233910:postob
9822312233914/rec/6889,11417,6710,18127,9
9822312233914:source=0014+813,001708.5,813508.1,2000.0,cw
9822312234009:!223122510
9822312251001:preob
9822312251004/enable/g0,g1,g2,g3
9822312251261/tpical/18559,15570,18222,19259,19460,19379,18684,19154,16895,23019
9822312251265/tpical/909,974,609,439,1292,503,18515,1168
9822312251267:!223122520
9822312251509#trakl#Source acquired
9822312251531/wx/17.7,921.0,95,0.7
9822312251998/clock/116,0.03
9822312252001:tape
9822312252005/tape/low,07561,off,moving,locked,ready,7.7,10,okay
9822312252006:"data start"
9822312252006:midob
9822312252116/onsource/TRACKING
9822312252217#antcn#TR 98/223.12:25:22.09  349.3835   41.8586    0.0002   -0.0002
9822312252217#antcn#CO                      -0.5945   -0.1404   -0.4965    0.0197
9822312252224/tpi/16303,13452,15890,16461,16111,16209,16436,16018,13347,19470
9822312252229/tpi/843,971,605,438,1285,502,15891,1021
9822312252257/tsys1/57.3,48.0,55.5,47.8,39.0,41.6,59.0,41.2,30.5,45.0
9822312252268/cable/2.8398E-04
9822312252271/ifdab/0,0,nor,nor,1,13347,15891,514,1pps
9822312252274/ifdcd/0,0,nor,nor,1,19470,1021,513,1pps
9822312252289/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312252292/mcb/1388
9822312252294/enable/g0,g1,g2,g3
9822312252330:!223124010
9822312252401#setcl#time/511911817,0,1998,223,12,25,24.00,6.441,22.021,0
9822312252401#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312253064/gps-fmout/S   1.1600E-07
9822312401001:"data stop"
9822312401001:tape
9822312401006/tape/low,13494,off,moving,locked,ready,7.7,10,okay
9822312401007:postob
9822312401011/rec/13495,4906,13237,18143,9
9822312401011:source=0007+171,001034.0,172418.8,2000.0,cw
9822312401109:!223124051
9822312405101:preob
9822312405103/enable/g0,g1,g2,g3
9822312405356/tpical/18506,16152,18441,19068,18560,18463,17766,18724,16497,24064
9822312405360/tpical/926,974,610,439,1294,505,19140,1216
9822312405362:!223124101
9822312405670/wx/18.6,921.0,92,0.3
9822312405707#trakl#Source acquired
9822312410101:tape
9822312410104/tape/low,13834,off,moving,locked,ready,7.7,10,okay
9822312410104:"data start"
9822312410104:midob
9822312410110/clock/214,0.04
9822312410216/onsource/TRACKING
9822312410314#antcn#TR 98/223.12:41:03.08  269.9213   27.9663   -0.0000   -0.0002
9822312410314#antcn#CO                      -0.6002   -0.1561   -0.4965    0.0331
9822312410320/tpi/16189,13888,15891,16143,15756,15796,15929,15937,14515,20189
9822312410324/tpi/854,972,606,437,1287,504,16457,1068
9822312410354/tsys1/55.3,46.5,50.8,44.8,45.6,48.2,69.9,46.1,59.5,42.7
9822312410368/cable/2.8249E-04
9822312410371/ifdab/0,0,nor,nor,1,14515,16457,514,1pps
9822312410373/ifdcd/0,0,nor,nor,1,20189,1068,513,1pps
9822312410388/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312410389/mcb/1388
9822312410390/enable/g0,g1,g2,g3
9822312410399:!223124351
9822312410500#setcl#time/512005909,0,1998,223,12,41,05.00,6.452,22.282,1
9822312410500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312411152/gps-fmout/S   2.1400E-07
9822312435101:"data stop"
9822312435101:tape
9822312435109/tape/low,14967,off,moving,locked,ready,7.7,10,okay
9822312435110:postob
9822312435114/rec/14968,3468,14694,18162,9
9822312435114:source=0552+398,055530.8,394849.2,2000.0,cw
9822312435210:!223124516
9822312451601:preob
9822312451602/enable/g0,g1,g2,g3
9822312451846/tpical/18142,14947,18534,19329,18666,18319,17618,18704,15259,21803
9822312451850/tpical/884,971,608,439,1292,504,17590,1132
9822312451852:!223124526
9822312452107#trakl#Source acquired
9822312452159/wx/20.1,921.0,85,0.5
9822312452593/clock/99,0.03
9822312452601:tape
9822312452604/tape/low,15601,off,moving,locked,ready,7.7,10,okay
9822312452604:"data start"
9822312452604:midob
9822312452715/onsource/TRACKING
9822312452815#antcn#TR 98/223.12:45:28.07   78.2211   76.2622    0.0001    0.0002
9822312452815#antcn#CO                      -0.5009   -0.0992   -0.4965    0.0043
9822312452820/tpi/15960,12947,16159,16558,16068,15880,16027,16094,12894,18493
9822312452824/tpi/824,972,603,437,1284,503,15138,993
9822312452850/tsys1/57.9,48.8,55.4,48.5,50.2,53.0,81.3,49.7,44.2,45.8
9822312452863/cable/2.8287E-04
9822312452866/ifdab/0,0,nor,nor,1,12894,15138,514,1pps
9822312452868/ifdcd/0,0,nor,nor,1,18493,993,513,1pps
9822312452885/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312452886/mcb/1388
9822312452888/enable/g0,g1,g2,g3
9822312453054:!223124657
9822312453101#setcl#time/512032508,0,1998,223,12,45,31.00,6.441,22.356,0
9822312453101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312453911/gps-fmout/S   9.9000E-08
9822312465701:"data stop"
9822312465701:tape
9822312465708/tape/low,16208,off,moving,locked,ready,7.7,10,okay
9822312465709:postob
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9822312465717/rec/16209,2266,15920,18186,9
9822312465717:source=2234+282,223622.5,282857.4,2000.0,cw
9822312465808:!223125105
9822312481707#trakl#Source acquired
9822312510501:et
9822312510504:!+3s
9822312510806:midtp
9822312510812/bbc01/805.99,b,8,8,1,agc, 11.40, 10.20,lock,16335,16300,591,1pps
9822312510817/bbc02/875.99,b,8,8,1,agc, 11.97, 10.28,lock,15391,16228,595,1pps
9822312510821/bbc03/690.99,c,8,8,1,agc, -1.52, -0.18,lock,15930,16145,588,1pps
9822312510826/bbc04/795.99,c,8,8,1,agc, -0.18, -1.20,lock,16294,16079,145,1pps
9822312510830/bbc05/720.99,a,8,8,1,agc,  3.21,  3.57,lock,17704,17736,597,1pps
9822312510835/bbc06/740.99,a,8,8,1,agc,  3.11,  2.73,lock,15149,15191,589,1pps
9822312510839/bbc07/830.99,a,8,8,1,agc,  5.27,  5.98,lock,15332,15555,590,1pps
9822312510844/bbc08/860.99,a,8,8,1,agc,  4.74,  6.05,lock,15320,15570,593,1pps
9822312510848/bbc09/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  907, 5474,28,1pps
9822312510853/bbc10/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  972, 1065,601,1pps
9822312510857/bbc11/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  610,  607,587,1pps
9822312510862/bbc12/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  438,  411,598,1pps
9822312510866/bbc13/521.99,b,2,2,1,agc, 11.97, 11.97,lock, 1289,  634,599,1pps
9822312510870/bbc14/521.99,b,2,2,1,agc, 11.97, 11.97,lock,  505,  561,594,1pps
9822312511109/tpzero/675,1200,270,337,308,280,399,421,317,246
9822312511114/tpzero/571,962,586,426,1249,497,230,93
9822312511146/sx/15k,off,off,on,on,17.1,degK
9822312511146:check2v1
9822312514028/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312514028/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312515026/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312515026/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312515733:sx8v14a=14
9822312515957/pass/14,,auto,319.0,,319.0,,0.0,
9822312520773:!223125302
9822312530201:tape
9822312530205/tape/low,17866,off,stopped,unlocked,ready,7.7,10,okay
9822312530205:st=rev,80
9822312530210:!223125322
9822312532201:preob
9822312532204/enable/g0,g1,g2,g3
9822312532469/tpical/18337,17665,18154,18330,18786,18602,17851,18927,18721,27158
9822312532474/tpical/982,975,613,438,1298,504,21351,1350
9822312532476:!223125332
9822312532861/wx/20.1,921.0,85,0.5
9822312533201:tape
9822312533204/tape/low,17670,off,moving,locked,ready,7.7,10,okay
9822312533204:"data start"
9822312533205:midob
9822312533316/onsource/TRACKING
9822312533415#antcn#TR 98/223.12:53:34.08  294.6917   14.0963    0.0002   -0.0002
9822312533415#antcn#CO                       -0.5974   -0.1631   -0.4965    0.0697
9822312533420/tpi/16266,15432,15945,15821,16405,16277,16188,16343,16092,23085
9822312533424/tpi/907,974,609,438,1293,503,18579,1200
9822312533450/tsys1/62.4,52.8,58.8,51.2,56.0,57.0,78.7,51.1,49.7,46.5
9822312533460/cable/2.8264E-04
9822312533463/ifdab/0,0,nor,nor,1,16092,18579,514,1pps
9822312533465/ifdcd/0,0,nor,nor,1,23085,1200,513,1pps
9822312533480/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312533481/mcb/1388
9822312533482/enable/g0,g1,g2,g3
9822312533512:!223125705
9822312533600#setcl#time/512081003,0,1998,223,12,53,36.00,6.456,22.491,1
9822312533600#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312533861/clock/136,0.02
9822312534895/gps-fmout/S   1.3600E-07
9822312570501:"data stop"
9822312570501:tape
9822312570509/tape/low,16250,off,moving,locked,ready,7.7,10,okay
9822312570509:postob
9822312570512/rec/16250,2224,15974,18198,9
9822312570512:source=0111+021,011343.1,022217.3,2000.0,neutral
9822312570608:!223125730
9822312573001:preob
9822312573002/enable/g0,g1,g2,g3
9822312573245/tpical/18474,16113,18405,18746,18727,18653,18233,18762,16314,23870
9822312573251/tpical/925,974,610,439,1294,503,19094,1220
9822312573252:!223125740
9822312573508#trakl#Source acquired
9822312573508/wx/20.1,921.0,85,0.5
9822312574001:tape
9822312574004/tape/low,16017,off,moving,locked,ready,7.7,10,okay
9822312574004:"data start"
9822312574004:midob
9822312574115/onsource/TRACKING
9822312574215#antcn#TR 98/223.12:57:42.08  248.5594   27.4913    0.0002   -0.0004
9822312574215#antcn#CO                       -0.6005   -0.1594   -0.4965    0.0341
9822312574221/tpi/16339,14026,16167,16170,16175,16201,16574,16190,14435,20407
9822312574229/tpi/859,972,606,437,1286,503,16539,1071
9822312574259/tsys1/60.8,50.9,58.9,51.0,51.5,53.8,80.8,50.8,62.3,48.3
9822312574274/cable/2.8264E-04
9822312574278/ifdab/0,0,nor,nor,1,14435,16539,514,1pps
9822312574281/ifdcd/0,0,nor,nor,1,20407,1071,513,1pps
9822312574297/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822312574298/mcb/1388
9822312574300/enable/g0,g1,g2,g3
9822312574364:!223130437
9822312574500#setcl#time/512105902,0,1998,223,12,57,45.00,6.447,22.560,1
9822312574500#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822312574654/clock/147,0.04
9822312575732/gps-fmout/S   1.4700E-07
9822313043701:"data stop"
9822313043701:tape
9822313043707/tape/low,13237,off,moving,locked,ready,7.7,10,okay
9822313043707:postob
9822313043714/rec/13236,5156,12986,18142,9
9822313043717:source=0537-441,053850.4,-440508.9,2000.0,neutral
9822313043809:!223130517
9822313051701:preob
9822313051703/enable/g0,g1,g2,g3
9822313051956/tpical/17968,18372,17942,18288,18866,18763,18059,18950,22763,32581
9822313051962/tpical/1088,975,617,441,1312,505,25100,1553
9822313051968:!223130527
9822313052208#trakl#Source acquired
9822313052281/wx/20.2,921.0,85,0.0
9822313052701:tape
9822313052704/tape/low,12903,off,moving,locked,ready,7.7,10,okay
9822313052704:"data start"
9822313052704:midob
9822313052816/onsource/TRACKING
9822313052915#antcn#TR 98/223.13:05:29.08  173.3674    7.0941    0.0000   -0.0000
9822313052915#antcn#CO                       -0.5952   -0.1747   -0.4965    0.1352
9822313052922/tpi/16255,16333,16071,16133,16523,16542,16419,16508,19960,28311
9822313052927/tpi/1006,974,615,440,1305,505,22268,1403
9822313052958/tsys1/75.4,61.5,70.0,60.8,57.4,60.7,81.0,54.6,58.1,54.5
9822313052969/cable/2.8271E-04
9822313052972/ifdab/0,0,nor,nor,1,19960,22268,514,1pps
9822313052975/ifdcd/0,0,nor,nor,1,28311,1403,513,1pps
9822313052991/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313052992/mcb/1388
9822313052994/enable/g0,g1,g2,g3
9822313053035:!223130613
9822313053101#setcl#time/512152499,0,1998,223,13,05,31.00,6.442,22.689,0
9822313053101#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313053307/clock/177,0.03
9822313054398/gps-fmout/S   1.7700E-07
9822313061301:"data stop"
9822313061301:tape
9822313061308/tape/low,12597,off,moving,locked,ready,7.7,10,okay
9822313061308:postob
9822313061313/rec/12597,5782,12349,18131,9
9822313061313:source=oj287,085448.9,200630.6,2000.0,neutral
9822313061408:!223130655
9822313065501:preob
9822313065506/enable/g0,g1,g2,g3
9822313065753/tpical/18619,15834,18582,19253,17457,17526,16869,18290,16289,23364
9822313065759/tpical/919,974,610,438,1298,504,18795,1202
9822313065761:!223130705
9822313070008#trakl#Source acquired
9822313070036/wx/20.2,921.0,85,0.0
9822313070502:tape
9822313070508/tape/low,12250,off,moving,locked,ready,7.7,10,okay
9822313070508:"data start"
9822313070508:midob
9822313070615/onsource/TRACKING
9822313070715#antcn#TR 98/223.13:07:07.09   92.9819   37.8360    0.0002    0.0001
9822313070715#antcn#CO                       -0.5949   -0.1510   -0.4965    0.0229
9822313070722/tpi/16404,13737,16325,16591,14987,15016,15227,15713,13792,19884
9822313070727/tpi/852,971,606,438,1292,504,16202,1058
9822313070758/tsys1/58.9,49.6,59.0,50.6,49.3,48.7,74.9,49.2,44.7,46.8
9822313070771/cable/2.8287E-04
9822313070774/ifdab/0,0,nor,nor,1,13792,16202,514,1pps
9822313070777/ifdcd/0,0,nor,nor,1,19884,1058,513,1pps
9822313070794/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313070795/mcb/1388
9822313070796/enable/g0,g1,g2,g3
9822313070844:!223130819
9822313070901#setcl#time/512162298,0,1998,223,13,07,09.00,6.445,22.716,0
9822313070901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313071122/clock/160,0.04
9822313072248/gps-fmout/S   1.6000E-07
9822313081901:"data stop"
9822313081901:tape
9822313081910/tape/low,11757,off,moving,locked,ready,7.7,10,okay
9822313081910:postob
9822313081918/rec/11756,6610,11518,18128,9
9822313081918:source=0133+476,013658.6,475129.1,2000.0,ccw
9822313082009:!223130937
9822313093701:preob
9822313093706/enable/g0,g1,g2,g3
9822313093953/tpical/18423,15104,18236,19186,19143,18791,18581,19114,15447,22241
9822313093959/tpical/896,974,607,437,1297,503,17942,1138
9822313093961:!223130947
9822313094221/wx/20.2,921.0,85,0.0
9822313094308#trakl#Source acquired
9822313094701:tape
9822313094709/tape/low,11170,off,moving,locked,ready,7.7,10,okay
9822313094709:"data start"
9822313094709:midob
9822313094816/onsource/TRACKING
9822313094916#antcn#TR 98/223.13:09:49.08  301.0215   50.7603    0.0002   -0.0001
9822313094916#antcn#CO                       -0.5929   -0.1280   -0.4965    0.0146
9822313094922/tpi/16227,13089,15926,16437,17126,16976,17555,17090,13300,18944
9822313094928/tpi/834,973,605,437,1288,504,15481,995
9822313094957/tsys1/58.7,48.9,56.2,48.6,69.1,76.3,138.6,68.3,50.1,47.0
9822313094964/cable/2.8234E-04
9822313094968/ifdab/0,0,nor,nor,1,13300,15481,514,1pps
9822313094971/ifdcd/0,0,nor,nor,1,18944,995,513,1pps
9822313094987/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313094988/mcb/1388
9822313094989/enable/g0,g1,g2,g3
9822313095055:!223131135
9822313095100#setcl#time/512178496,0,1998,223,13,09,51.00,6.453,22.761,1
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9822313095100#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313095334/clock/113,0.02
9822313100468/gps-fmout/S   1.1300E-07
9822313113501:"data stop"
9822313113501:tape
9822313113509/tape/low,10450,off,moving,locked,ready,7.7,10,okay
9822313113509:postob
9822313113517/rec/10449,7894,10227,18121,9
9822313113517:source=0955+476,095819.7,472507.8,2000.0,ccw
9822313113609:!223131233
9822313123301:preob
9822313123309/enable/g0,g1,g2,g3
9822313123560/tpical/18868,15917,18768,19459,17741,17185,17006,17746,15921,23610
9822313123566/tpical/923,975,609,439,1297,505,18898,1185
9822313123567:!223131243
9822313123808#trakl#Source acquired
9822313123860/wx/20.2,921.0,85,0.0
9822313124301:tape
9822313124306/tape/low,09997,off,moving,locked,ready,7.7,10,okay
9822313124306:"data start"
9822313124306:midob
9822313124415/onsource/TRACKING
9822313124515#antcn#TR 98/223.13:12:45.08   54.7880   38.6964   -0.0007    0.0000
9822313124515#antcn#CO                      -0.5939   -0.1503   -0.4965    0.0222
9822313124521/tpi/16358,13584,16007,16304,14892,14478,15029,14886,13215,19570
9822313124526/tpi/850,973,605,437,1294,504,16074,1032
9822313124557/tsys1/51.8,44.0,47.3,42.0,42.4,43.5,61.3,41.9,39.5,39.7
9822313124567/cable/2.8242E-04
9822313124571/ifdab/0,0,nor,nor,1,13215,16074,514,1pps
9822313124573/ifdcd/0,0,nor,nor,1,19570,1032,513,1pps
9822313124591/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313124591/mcb/1388
9822313124593/enable/g0,g1,g2,g3
9822313124664:!223131454
9822313124699#setcl#time/512196094,0,1998,223,13,12,47.00,6.460,22.810,2
9822313124699#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313130017/clock/127,0.02
9822313132799/gps-fmout/S   1.2700E-07
9822313140362;"Light fog."
9822313145401:"data stop"
9822313145401:tape
9822313145404/tape/low,09124,off,moving,locked,ready,7.7,10,okay
9822313145404:postob
9822313145407/rec/9124,9201,8917,18118,9
9822313145407:source=0528+134,053056.4,133155.2,2000.0,neutral
9822313145508:!223131554
9822313155401:preob
9822313155406/enable/g0,g1,g2,g3
9822313155647/tpical/18732,15311,18886,19140,19793,19744,19030,19658,16307,22662
9822313155653/tpical/902,974,608,438,1293,504,18129,1171
9822313155657:!223131604
9822313155808#trakl#Source acquired
9822313155954/wx/21.5,921.0,82,0.9
9822313160401:tape
9822313160405/tape/low,08656,off,moving,locked,ready,7.7,10,okay
9822313160405:"data start"
9822313160406:midob
9822313160517/onsource/TRACKING
9822313160616#antcn#TR 98/223.13:16:06.09  170.9067   64.7675    0.0006    0.0000
9822313160616#antcn#CO                      -0.5746   -0.1173   -0.4965    0.0084
9822313160623/tpi/16202,13019,16005,15929,15778,15784,16006,15678,13065,18630
9822313160630/tpi/831,973,602,436,1289,504,15333,1020
9822313160660/tsys1/50.9,42.7,45.3,40.3,31.9,32.5,42.8,31.8,32.6,37.8
9822313160672/cable/2.8204E-04
9822313160675/ifdab/0,0,nor,nor,1,13065,15333,514,1pps
9822313160678/ifdcd/0,0,nor,nor,1,18630,1020,513,1pps
9822313160694/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313160695/mcb/1388
9822313160696/enable/g0,g1,g2,g3
9822313160768:!223131856
9822313160901#setcl#time/512216294,0,1998,223,13,16,09.00,6.444,22.866,0
9822313160901#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313161110/clock/146,0.04
9822313162309/gps-fmout/S   1.7900E-07
9822313185601:"data stop"
9822313185601:tape
9822313185607/tape/low,07510,off,moving,locked,ready,7.7,10,okay
9822313185607:postob
9822313185611/rec/7510,10791,7327,18118,9
9822313185612:source=1221+809,122340.5,804004.3,2000.0,ccw
9822313185709:!223132019
9822313201901:preob
9822313201906/enable/g0,g1,g2,g3
9822313202155/tpical/18597,15628,18382,18706,20123,19737,19094,19708,16327,23000
9822313202161/tpical/912,975,609,438,1293,504,18642,1185
9822313202163:!223132029
9822313202396/wx/21.5,921.0,82,0.9
9822313202609#trakl#Source acquired
9822313202901:tape
9822313202904/tape/low,06891,off,moving,locked,ready,7.7,10,okay
9822313202904:"data start"
9822313202904:midob
9822313203017/onsource/TRACKING
9822313203117#antcn#TR 98/223.13:20:31.09   10.4238   35.2551   -0.0003   -0.0001
9822313203117#antcn#CO                      -0.5958   -0.1500   -0.4965    0.0253
9822313203123/tpi/16359,13590,16110,16065,16331,16144,16497,16168,14190,19529
9822313203129/tpi/846,972,604,436,1290,504,16027,1032
9822313203160/tsys1/58.1,50.4,57.8,49.4,35.0,36.6,51.4,36.9,53.8,46.1
9822313203169/cable/2.8197E-04
9822313203173/ifdab/0,0,nor,nor,1,14190,16027,514,1pps
9822313203177/ifdcd/0,0,nor,nor,1,19529,1032,513,1pps
9822313203193/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313203194/mcb/1388
9822313203195/enable/g0,g1,g2,g3
9822313203244:!223132751
9822313203300#setcl#time/512242691,0,1998,223,13,20,33.00,6.455,22.940,1
9822313203300#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313203617/clock/148,0.01
9822313204613/gps-fmout/S   1.4800E-07
9822313275101:"data stop"
9822313275101:tape
9822313275107/tape/low,03943,off,moving,locked,ready,7.7,10,okay
9822313275107:postob
9822313275110/rec/3943,14326,3832,18158,9
9822313275110:source=vr422201,220243.3,421640.0,2000.0,ccw
9822313275209:!223132820
9822313282001:preob
9822313282004/enable/g0,g1,g2,g3
9822313282256/tpical/18263,18167,18080,18550,18940,18831,17907,18810,20124,28398
9822313282260/tpical/1011,975,615,439,1302,505,22244,1384
9822313282262:!223132830
9822313282524/wx/21.5,921.0,82,0.9
9822313282608#trakl#Source acquired
9822313282987/clock/141,0.00
9822313283001:tape
9822313283006/tape/low,03684,off,moving,locked,ready,7.7,10,okay
9822313283006:"data start"
9822313283006:midob
9822313283116/onsource/TRACKING
9822313283215#antcn#TR 98/223.13:28:32.09  314.6654   11.8225    0.0005   -0.0003
9822313283215#antcn#CO                      -0.5965   -0.1634   -0.4965    0.0835
9822313283221/tpi/16361,16046,16030,16167,15592,15662,15403,15463,16610,24455
9822313283225/tpi/934,975,611,438,1294,503,19564,1240
9822313283252/tsys1/68.4,58.0,63.7,55.1,37.8,40.2,49.7,37.3,38.4,50.9
9822313283263/cable/2.8130E-04
9822313283265/ifdab/0,0,nor,nor,1,16610,19564,514,1pps
9822313283268/ifdcd/0,0,nor,nor,1,24455,1240,513,1pps
9822313283283/form/v,16,1:4,16:1,3.07,ok,ok,ok,ok,ok
9822313283284/mcb/1388
9822313283286/enable/g0,g1,g2,g3
9822313283325:!223133433
9822313283399#setcl#time/512290787,0,1998,223,13,28,34.00,6.459,23.073,2
9822313283399#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313284045/gps-fmout/S   1.4100E-07
9822313343301:"data stop"
9822313343301:tape
9822313343306/tape/low,01262,off,moving,locked,ready,7.7,10,okay
9822313343306:postob
9822313343309/rec/1262,16987,1234,18221,9
9822313343309:et
9822313343310:!+3s
9822313343612:fastr=0m51s
9822313352717:unlod
9822313354027;sy=run setcl
9822313354099#setcl#time/512333484,0,1998,223,13,35,41.00,6.457,23.192,2
9822313354099#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313355369/                         !!!! wake up !!!!
9822313360372:*end of schedule
9822313360872;sy=run setcl offset
9822313360903#setcl#time/512336285,0,1998,223,13,36,09.00,0.000,0.000,0
9822313360903#setcl#model/old,897719065,13492,503984408,6.441,51.045,rate
9822313360903#setcl#model/new,897719065,14115,512336285,6.441,51.045,rate
9822313361569;sy=run setcl
9822313361601#setcl#time/512336985,0,1998,223,13,36,16.00,0.000,0.002,0
9822313361602#setcl#model/old,897719065,14115,512336285,6.441,51.045,rate
9822313362215;terminate
9822313362215:*boss terminated
```

August 11, 1998

RDV10

All sources were observed for RDV10 that were scheduled for Green Bank
20 meter. First source was 0454-234 at 1701 UT. Our start delayed
to observe the intensive I98222.

Weather was light rain to cloudy to partly cloudy to mostly clear with patchy
heavy fog during the night to light fog and partly cloudy in the morning.

Tapes HST00042,7423 and HST00061,E412 will be shipped
Wednesday August 12,1998 via Fedex to Socorro.

  **** We have 3 small thin tapes and 13 large thin tapes. ****
  **** We have 2 medium thin tape for weekends. ****

Maser ahead of TAC by 1935 nanoseconds.
TAC ahead of Formatter by 154 nanoseconds.

GB OPS