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9822212465185;Log Opened: Mark IV Field System Version 9.3.17
9822212465185;location,GILCREEK,A,147.50,64.98,315.0,40479302,102,35,80,1990
9822212465186;horizon1,0.,15.,10.,13.,20.,10.,40.,8.,100.,10.,130.,13.,170.,15.,190.,13.
9822212465186;horizon2,200.,10.,210.,8.,300.,10.,330.,13.,350.,15.,360.
9822212465186;head0,all,even,all,even,adaptive,no,5.0000,1
9822212465186;head1,263.1,20.7,-179.9,247.2,19.9,-17.5,163.30,163.30
9822212465187;head2,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.00,0.00
9822212465187;antenna,25.9,60.0,60.0,-85.7,85.7,-73.3,73.3,XYEW
9822212465187;equip1,102,330,240,8450.0,80,35,vlbag,vlba,101
9822212465187;equip2,11.000,1473.700,224.000,-1.027,0.010,152,54625,500.10,3,a/d,500.000,0
9822212465188;time,1.360,49.753,rate
9822212465188;sw,no
9822212465188:" RDV10     1998 GILCREEK  A   Gc
9822212465188:" A  GILCREEK XYNS 7.3152 60.0     0 -86.0 86.0 60.0     0 -73.5 73.5 25.9 Gc 101
9822212465188:" Gc GILCREEK -2281547.29145 -1453645.07155  5756993.15313 40476601
9822212465188:"  101  MOJ-VLBA 1417640
9822212465188:source=1803+784,180339.3,782754.4,1950.0
9822212465191#antcn#pm 1 00036 1997 304 00 18 00
9822212465196#antcn#pm 2  0.0000  1 1 1 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0
9822212465196#antcn#pm 3 -0.0351823  0.0030673 -0.0009260  0.0151399  0.0270365
9822212465196#antcn#pm 4 -0.0030723  0.0068792 -0.1333246  0.0000000 -0.0101436
9822212465196#antcn#pm 5  0.0067130 -0.0149811  0.0000000  0.0000000  0.0000000
9822212465197#antcn#pm 6  0.0000000  0.0000000  0.0000000  0.0000000  0.0000000
9822212465798?ERROR st   -1 Antenna got the wrong angles
9822212470398?ERROR st   -3 Commanding angles okay now.
9822212470399:sx8v14a=1
9822212470399&sx8v14a/tapefrmsxv14
9822212470399&sx8v14a/pass=$
9822212470399&sx8v14a/trkfrmsxv14a
9822212470399&sx8v14a/tracks=v0,v1,v2,v3
9822212470399&sx8v14a/form=v,16.000,1:4,8:1
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9822212470400&sx8v14a/bit_density=56700
9822212470400&sx8v14a/systracks=
9822212470400&sx8v14a/bbcsx8
9822212470400&sx8v14a/ifdsx
9822212470400&sx8v14a/tape=low
9822212470400&sx8v14a/enable=g0,g1,g2,g3
9822212470401&sx8v14a/repro=byp,6,23
9822212470401&sx8v14a/!*+8s
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9822212470402&tapefrmsxv14/tapeform=  7,-175,  8, 175,  9,-127, 10, 223, 11, -79, 12, 271
9822212470402&tapefrmsxv14/tapeform= 13, -31, 14, 319
9822212470503/pass/1,,auto,-319.0,,-319.2,,-0.2,
9822212470504&trkfrmsxv14a/trackform=2,1us,10,2us,18,3us,26,4us,3,5us,11,6us,19,7us,27,8us
9822212470523&bbcsx8/bbc01=805.89,b,8.000,8.000
9822212470523&bbcsx8/bbc02=875.89,b,8.000,8.000
9822212470523&bbcsx8/bbc03=710.99,c,8.000,8.000
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9822212470524&bbcsx8/bbc07=790.89,a,8.000,8.000
9822212470524&bbcsx8/bbc08=820.89,a,8.000,8.000
9822212470541&ifdsx/ifdab=0,0,nor,nor
9822212470542&ifdsx/ifdcd=0,0,nor,nor
9822212470542&ifdsx/lo=1540.10,7600.10,8080.00
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9822212471322&ready/sxcts
9822212471323&ready/clocks
9822212471323&ready/rxmon
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9822212471323&ready/!+10s
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9822212471323&ready/st=for,120,off
9822212471324&ready/!+11s
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9822212471324&ready/!+3s
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9822212471325&sxcts/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
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9822212471326&sxcts/ifdcd=20,20,*,*
9822212471326&sxcts/!+2s
9822212471326&sxcts/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
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9822212471327&sxcts/calon
9822212471327&sxcts/!+2s
9822212471327&sxcts/tpical=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
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9822212471327&sxcts/bbcagc
9822212471327&sxcts/caloff
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9822212471328&sxcts/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822212471328&sxcts/tsys2=9u,10u,11u,12u,13u,14u,ifb
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9822212471366/tpi/15972,16043,16313,16207,16236,16266,18476
9822212471575/tpzero/429,664,270,387,323,314,370,355,495,198
9822212471580/tpzero/396,383,426,472,366,373,377
9822212471583&calon/mat=96,5
9822212471584&calon/rx=*,*,*,*,*,*,on
9822212471804/tpical/16236,16171,15937,16219,15811,15791,16028,16013,18812,8691
9822212471809/tpical/15948,16040,16346,16217,16208,16269,18480
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9822212471839&caloff/mat=96,5
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9822212471854&caltemps/caltempc=19
9822212471857?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822212471857?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822212471857?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822212471857?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
9822212471857?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822212471857/tsys1/41472.4,108528.0,13139.3,19536.2,-7413.0,-9307.2,-8908.0,-5411.5,-3829.5,25458.0
9822212471858?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822212471858?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822212471859?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822212471859/tsys2/-11682.0,-93960.0,8665.6,28323.0,-10202.1,95358.0,81445.5
9822212471860&clocks/hpib=ca,as0 bs0 tr1 at+4 bt+4 fn2 re
9822212471866&rxmon/mat=96,5
9822212471866&rxmon/rxx=front
9822212471867&rxmon/rx
9822212471867&rxmon/rxx=lo
9822212471867&rxmon/rx
9822212471867&rxmon/rxx=dcal
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9822212471867&rxmon/rxx=lo5mhz
9822212471868&rxmon/rx
9822212471868&rxmon/rxx=pres
9822212471868&rxmon/rx
9822212471868&rxmon/rxx=20k
9822212471868&rxmon/rx
9822212471868&rxmon/rxx=70k
9822212471868&rxmon/rx
9822212471873&rxx/rx=$,*,*,*,*,*,*
9822212471903/rx/00(front),on,a,on,on,on,off,locked,21.30
9822212471933/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822212471963/rx/03(dcal),on,a,on,on,on,off,locked,47.43
9822212471988/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.949
9822212472008/rx/17(pres),on,a,on,on,on,off,locked,2.890
9822212472033/rx/1E(20k),on,a,on,on,on,off,locked,26.63
9822212472058/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822212472058/newtape/"to continue, use label command"
9822212480859@gps
9822212480859&gps/gps-maser=c2
9822212481162?ERROR ib   -4 GPIB Device time-out on response c2
9822212490740;label=vlba0418,3845
9822212493158/label/VLBA0418,3845
9822212493159:!222133430
9822212494348;st=for,80
9822212494457;et
9822212494768;dqac1
9822212494769&dqac1/dqa=1
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9822212494770&dqac1/dqa
9822212494771&dqac1/repro=*,30,16,*,*,*
9822212494771&dqac1/dqa
9822212494888/dqa/1, 3us,18,0.,0,0, 0.1,-169,   0,04,0.,0,0, 0.1,-111
9822212495006/dqa/1,   0,20,0.,0,0, 0.1,-111,   0,06,0.,0,0, 0.1,  17
9822212495124/dqa/1,   0,22,0.,0,0, 0.1,-147,   0,08,0.,0,0, 0.0,-135
9822212495242/dqa/1,   0,24,0.,0,0, 0.1,-149, 2us,10,0.,0,0, 0.1,-149
9822212495360/dqa/1, 4us,26,0.,0,0, 0.1, -46,   0,12,0.,0,0, 0.2,-106
9822212495478/dqa/1,   0,28,0.,0,0, 0.1,-141,   0,14,0.,0,0, 0.1, -97
9822212495596/dqa/1,   0,30,0.,0,0, 0.0,-163,   0,16,0.,0,0, 0.0,-168
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9822212501124&bread/bbc13
9822212501125&bread/bbc14
9822212501129/bbc01/805.89,b,8,8,1,agc,  9.64,  8.50,lock,16226,16272,540,1pps
9822212501133/bbc02/875.89,b,8,8,1,agc,  9.64,  9.99,lock,16319,16269,545,1pps
9822212501138/bbc03/710.99,c,8,8,1,agc,  0.61,  0.98,lock,16323,16261,542,1pps
9822212501143/bbc04/815.99,c,8,8,1,agc,  6.51,  5.84,lock,16253,16274,548,1pps
9822212501149/bbc05/680.89,a,8,8,1,agc, -3.91, -2.72,lock,15586,16066,556,1pps
9822212501154/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16253,15509,554,1pps
9822212501158/bbc07/790.89,a,8,8,1,agc,  2.92,  2.01,lock,16140,16065,544,1pps
9822212501163/bbc08/820.89,a,8,8,1,agc,  2.92,  2.73,lock,16127,16135,551,1pps
9822212501168/bbc09/680.89,b,2,2,1,agc,  3.84,  3.39,lock,16266,16132,546,1pps
9822212501173/bbc10/690.89,b,2,2,1,agc,  4.26,  3.92,lock,16011,16154,549,1pps
9822212501178/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16305,16376,550,1pps
9822212501182/bbc12/765.89,b,2,2,1,agc,  6.76,  6.38,lock,16177,16291,553,1pps
9822212501187/bbc13/800.89,b,2,2,1,agc,  7.53,  6.63,lock,16197,16207,543,1pps
9822212501192/bbc14/805.89,b,2,2,1,agc,  7.00,  7.36,lock,16254,16233,552,1pps
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9822212502055/tpi/16219,16318,16330,16275,15580,16258,16148,16109,18500,8704
9822212502060/tpi/16314,15987,16275,16176,16221,16255,18455
9822212502270/tpzero/428,666,275,387,320,321,371,357,492,197
9822212502274/tpzero/401,384,426,471,366,372,377
9822212502500/tpical/21884,22057,23411,23215,19062,20210,20336,19127,22835,12183
9822212502505/tpical/22349,21923,22276,22147,21918,21958,24562
9822212502552/tsys1/58.5,57.3,47.6,48.1,92.0,84.7,79.1,109.6,87.2,51.4
9822212502553/tsys2/47.5,47.3,47.5,47.3,50.1,50.1,53.3
9822212512858@gps
9822212512860/gps-maser/S       +9.3988E-06
9822212514247;sy=run setcl offset &
9822212514340#setcl#time/212823782,0,1998,222,12,51,44.00,0.000,0.000,61
9822212514340#setcl#model/old,900626465,-120737,162455237,1.360,49.753,rate
9822212514402#setcl#model/new,900626465,-119882,212823782,1.360,49.753,rate
9822212515003#setcl#time/212824383,0,1998,222,12,51,50.00,-143.760,0.002,-2
9822212515003#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822212522269;cable
9822212522274/cable/+3.83357E-02
9822212523556;"now adding 660 cable
9822212530858@gps
9822212531161?ERROR ib   -4 GPIB Device time-out on response c2
9822212533796;cable
9822212533810/cable/+3.76423E-02
9822212535589;"note smaller number is longer cable
9822212544349;cable
9822212544354/cable/+3.83281E-02
9822212544858@gps
9822212545161?ERROR ib   -4 GPIB Device time-out on response c2
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9822212562858@wx
9822212563251/wx/9.1,968.5,92.3
9822212563253/gps-maser/S       +9.4160E-06
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9822212580860/gps-maser/S       +9.4093E-06
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9822212581967/bbc03/710.99,c,8,8,1,agc,  0.49,  0.98,lock,15991,16268,542,1pps
9822212581972/bbc04/815.99,c,8,8,1,agc,  6.51,  5.84,lock,16261,16296,548,1pps
9822212581977/bbc05/680.89,a,8,8,1,agc, -3.91, -2.72,lock,15512,15978,556,1pps
9822212581981/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16097,16270,554,1pps
9822212581986/bbc07/790.89,a,8,8,1,agc,  2.92,  2.01,lock,16058,15965,544,1pps
9822212581991/bbc08/820.89,a,8,8,1,agc,  2.92,  2.73,lock,16049,16043,551,1pps
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9822212582000/bbc10/690.89,b,2,2,1,agc,  4.34,  3.92,lock,16212,16056,549,1pps
9822212582005/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16211,16283,550,1pps
9822212582010/bbc12/765.89,b,2,2,1,agc,  6.82,  6.38,lock,16266,16209,553,1pps
9822212582015/bbc13/800.89,b,2,2,1,agc,  7.59,  6.70,lock,16303,16318,543,1pps
9822212582020/bbc14/805.89,b,2,2,1,agc,  7.06,  7.42,lock,16357,16337,552,1pps
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9822212594860/gps-maser/S       +9.4054E-06
9822213012858@gps
9822213012860/gps-maser/S       +9.4348E-06
9822213030858@gps
9822213030860/gps-maser/S       +9.4179E-06
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9822213044860/gps-maser/S       +9.3829E-06
9822213062858@gps
9822213062860/gps-maser/S       +9.4477E-06
9822213080858@gps
9822213080860/gps-maser/S       +9.4709E-06
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9822213130860/gps-maser/S       +9.4084E-06
9822213144858@gps
9822213144860/gps-maser/S       +9.4196E-06
9822213162858@gps
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9822213194858@gps
9822213194860/gps-maser/S       +9.5212E-06
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9822213230860/gps-maser/S       +9.4317E-06
9822213244858@gps
9822213244860/gps-maser/S       +9.4321E-06
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9822213294860/gps-maser/S       +9.3524E-06
9822213312858@gps
9822213312860/gps-maser/S       +9.3711E-06
9822213330858@gps
9822213330860/gps-maser/S       +9.3996E-06
9822213343001:tape
9822213343006/tape/low,00129,off,stopped,unlocked,ready,10.4,85,8000
9822213343007:st=for,80
9822213343008:!222133450
9822213344858@gps
9822213344860/gps-maser/S       +9.3989E-06
9822213345001:preob
9822213345002&preob/"nsource
9822213345002&preob/bbcman
9822213345002&preob/calon
9822213345002&preob/!+2s
9822213345002&preob/tpical=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822213345002&preob/tpical=9u,10u,11u,12u,13u,14u,ifb
9822213345002&preob/caloff
9822213345258/tpical/21843,22037,22981,23290,19645,19804,20428,19248,22500,12205
9822213345263/tpical/22081,22030,22226,22375,21890,21939,24211
9822213345279:!222133500
9822213350001:tape
9822213350006/tape/low,00324,off,moving,locked,ready,10.5,85,okay
9822213350006:"data start"
9822213350007:midob
9822213350007&midob/tpi=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822213350007&midob/tpi=9u,10u,11u,12u,13u,14u,ifb
9822213350008&midob/bbcagc
9822213350008&midob/caltemps
9822213350008&midob/tsys1=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822213350008&midob/tsys2=9u,10u,11u,12u,13u,14u,ifb
9822213350008&midob/wx
9822213350008&midob/cable
9822213350009&midob/ifdab
9822213350009&midob/ifdcd
9822213350009&midob/bbc02
9822213350009&midob/bbc06
9822213350009&midob/bbc11
9822213350009&midob/sy=run setcl &
9822213350009&midob/gpsfm
9822213350010&midob/onsource
9822213350014/tpi/16196,16290,16059,16326,16066,15914,16206,16230,18250,8726
9822213350020/tpi/16074,16065,16325,16341,16164,16225,18191
9822213350050/tsys1/58.6,57.1,47.9,48.1,92.4,84.2,78.8,110.4,87.7,51.5
9822213350051/tsys2/47.0,47.3,48.5,47.3,49.7,49.9,53.3
9822213350500/wx/9.1,968.7,92.3
9822213350514/cable/+3.83286E-02
9822213350517/ifdab/0,0,nor,nor,1,18225,18187,534,1pps
9822213350521/ifdcd/0,0,nor,nor,1,8726,98,4093,1pps
9822213350526/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16301,16232,545,1pps
9822213350530/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15913,16098,554,1pps
9822213350535/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16299,16147,550,1pps
9822213350555&gpsfm/hpib=c3,as0 bs0 tr1 at+1.3 bt+.3 fn2
9822213350555&gpsfm/!+1s
9822213350556&gpsfm/mat=#aa=e800003f$;
9822213350556&gpsfm/!+1s
9822213350556&gpsfm/gps-fmout=c3
9822213350811/gps-fmout/T         +1.01E-05
9822213350830?ERROR an -102 Pointing computer command angles are incorrect.
9822213350830?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822213350830/onsource/SLEWING
9822213350831:!222134500
9822213350903#setcl#time/213084278,0,1998,222,13,35,09.00,1.327,0.724,-1
9822213350903#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822213350906;"weather rpt. overcast
9822213362858@gps
9822213363161?ERROR ib   -4 GPIB Device time-out on response c2
9822213380858@gps
9822213380861/gps-maser/S       +9.3848E-06
9822213394858@gps
9822213394860/gps-maser/S       +9.4027E-06
9822213412858@gps
9822213412860/gps-maser/S       +9.4099E-06
9822213430858@gps
9822213430860/gps-maser/S       +9.4189E-06
9822213444858@gps
9822213444860/gps-maser/S       +9.3933E-06
9822213450001:"data stop"
9822213450001:tape
9822213450005/tape/low,04325,off,moving,locked,ready,10.5,85,okay
9822213450005:postob
9822213450006:source=0552+398,055201.4,394821.9,1950.0
9822213450596:!222134557
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9822213455701:preob
9822213455952/tpical/16074,16134,16050,16132,15724,15615,16003,16081,17926,8146
9822213455957/tpical/15979,15957,16098,16094,16306,16237,17138
9822213455976:!222134607
9822213460701:tape
9822213460705/tape/low,04773,off,moving,locked,ready,10.5,85,okay
9822213460705:"data start"
9822213460706:midob
9822213460714/tpi/15630,15694,15645,15746,15858,15749,16150,16183,18061,7939
9822213460719/tpi/15536,15563,15652,15684,15868,15800,16727
9822213460751?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822213460751?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822213460751?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822213460751?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
9822213460751?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822213460751/tsys1/719.0,717.2,797.0,835.6,-2435.1,-2417.8,-2254.1,-3258.3,-2733.0,785.4
9822213460753/tsys2/615.0,693.5,614.5,667.9,637.1,635.5,716.1
9822213461136/wx/9.1,968.9,92.2
9822213461154/cable/+3.83253E-02
9822213461157/ifdab/0,0,nor,nor,1,18056,16809,534,1pps
9822213461161/ifdcd/0,0,nor,nor,1,7975,97,4093,1pps
9822213461166/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16238,16279,545,1pps
9822213461171/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15754,15951,554,1pps
9822213461175/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16203,16310,550,1pps
9822213461411/gps-fmout/T         +1.01E-05
9822213461426/onsource/TRACKING
9822213461427:!222135804
9822213461503#setcl#time/213150877,0,1998,222,13,46,15.00,1.321,0.909,-1
9822213461503#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822213462858@gps
9822213462861/gps-maser/S       +9.3292E-06
9822213480858@gps
9822213480860/gps-maser/S       +9.3072E-06
9822213494858@gps
9822213494860/gps-maser/S       +9.3526E-06
9822213512858@gps
9822213512860/gps-maser/S       +9.3852E-06
9822213530858@gps
9822213530860/gps-maser/S       +9.3732E-06
9822213544858@gps
9822213544860/gps-maser/S       +9.3981E-06
9822213562858@gps
9822213562858@wx
9822213563337/wx/9.0,969.0,92.2
9822213563339/gps-maser/S       +9.4560E-06
9822213580401:"data stop"
9822213580401:tape
9822213580406/tape/low,09554,off,moving,locked,ready,10.5,85,8000
9822213580406:postob
9822213580407:source=0059+581,005943.5,580804.5,1950.0
9822213580997?ERROR st   -1 Antenna got the wrong angles
9822213581582?ERROR st   -3 Commanding angles okay now.
9822213581582@gps
9822213581583:!222135852
9822213581585/gps-maser/S       +9.4534E-06
9822213585201:preob
9822213585454/tpical/21885,22077,22915,23257,19209,19462,20484,19286,23061,12179
9822213585458/tpical/22100,22066,22312,22243,21922,21995,24209
9822213585477:!222135902
9822213590201:tape
9822213590204/tape/low,09940,off,moving,locked,ready,10.5,85,okay
9822213590205:"data start"
9822213590205:midob
9822213590212/tpi/16172,16300,15955,16281,15725,15722,16292,16280,18659,8674
9822213590218/tpi/16050,16091,16291,16156,16140,16204,18120
9822213590248/tsys1/57.9,56.8,47.3,47.8,92.9,86.5,79.8,111.2,86.7,50.8
9822213590249/tsys2/46.6,47.3,47.4,46.4,49.1,49.2,52.5
9822213590762/wx/9.0,968.9,92.3
9822213590769/cable/+3.83252E-02
9822213590773/ifdab/0,0,nor,nor,1,18661,18182,534,1pps
9822213590777/ifdcd/0,0,nor,nor,1,8709,96,4093,1pps
9822213590781/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16350,16252,545,1pps
9822213590786/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15753,15742,554,1pps
9822213590791/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16342,16161,550,1pps
9822213590818;"weather rpt. overcast
9822213591111/gps-fmout/T         +1.01E-05
9822213591127/onsource/TRACKING
9822213591127:!222140050
9822213591203#setcl#time/213228576,0,1998,222,13,59,12.00,1.281,1.124,-1
9822213591203#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822213594858@gps
9822213595161?ERROR ib   -4 GPIB Device time-out on response c2
9822214005001:"data stop"
9822214005001:tape
9822214005005/tape/low,10660,off,moving,locked,ready,10.5,85,8000
9822214005006:postob
9822214005006:source=oj287,085157.2,201758.6,1950.0
9822214005598:!222140212
9822214012858@gps
9822214012860/gps-maser/S       +9.3904E-06
9822214021201:preob
9822214021449/tpical/22316,22204,23183,23455,19480,19912,20409,19462,24382,12119
9822214021454/tpical/22640,22257,22629,22767,22512,22249,23767
9822214021473:!222140222
9822214022201:tape
9822214022205/tape/low,11273,off,moving,locked,ready,10.4,85,8000
9822214022205:"data start"
9822214022206:midob
9822214022214/tpi/18011,17822,17771,17917,16929,17100,17248,17232,21087,9426
9822214022219/tpi/17685,17462,17791,17911,17949,17758,19301
9822214022248/tsys1/85.8,82.2,67.9,66.5,136.7,125.3,112.1,158.9,131.3,72.0
9822214022249/tsys2/62.8,64.1,64.6,64.6,69.4,69.7,76.3
9822214022788/wx/9.0,968.9,92.3
9822214022802/cable/+3.83181E-02
9822214022806/ifdab/0,0,nor,nor,1,21045,19476,534,1pps
9822214022810/ifdcd/0,0,nor,nor,1,9451,97,4093,1pps
9822214022814/bbc02/875.89,b,8,8,1,agc,  9.32,  9.68,lock,16281,16263,545,1pps
9822214022819/bbc06/700.89,a,8,8,1,agc, -4.12, -5.28,lock,16319,15933,554,1pps
9822214022824/bbc11/710.89,b,2,2,1,agc,  6.38,  5.63,lock,16273,16365,550,1pps
9822214023112/gps-fmout/T         +1.01E-05
9822214023128/onsource/TRACKING
9822214023128:!222140701
9822214023201#setcl#time/213248574,0,1998,222,14,02,32.00,1.627,1.180,0
9822214023201#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214030858@gps
9822214031161?ERROR ib   -4 GPIB Device time-out on response c2
9822214044858@gps
9822214044860/gps-maser/S       +9.4095E-06
9822214062858@gps
9822214062860/gps-maser/S       +9.4082E-06
9822214070101:"data stop"
9822214070101:tape
9822214070106/tape/low,13134,off,moving,locked,ready,10.5,85,8000
9822214070106:postob
9822214070107:source=1044+719,104449.7,715927.3,1950.0
9822214070693?ERROR st   -1 Antenna got the wrong angles
9822214071278?ERROR st   -3 Commanding angles okay now.
9822214071278:!222140804
9822214080401:preob
9822214080654/tpical/22178,22122,23425,23395,19343,19483,20214,19057,22226,11631
9822214080659/tpical/22333,22247,22465,22484,22306,22145,23211
9822214080683:!222140814
9822214080858@gps
9822214080860/gps-maser/S       +9.4104E-06
9822214081401:tape
9822214081405/tape/low,13620,off,moving,locked,ready,10.4,85,okay
9822214081406:"data start"
9822214081406:midob
9822214081413/tpi/16431,16396,16625,16852,15646,15459,15843,15886,17724,8378
9822214081418/tpi/16271,16195,16368,16339,16476,16356,17433
9822214081449/tsys1/58.5,57.7,50.5,52.8,87.1,79.0,74.3,102.8,80.4,52.8
9822214081450/tsys2/47.1,47.0,47.1,46.5,49.7,49.7,53.1
9822214081908/wx/8.9,969.0,92.3
9822214081921/cable/+3.83174E-02
9822214081925/ifdab/0,0,nor,nor,1,17796,17510,534,1pps
9822214081929/ifdcd/0,0,nor,nor,1,8409,97,4093,1pps
9822214081934/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16299,16243,545,1pps
9822214081938/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16191,15693,554,1pps
9822214081943/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16284,16313,550,1pps
9822214082211/gps-fmout/T         +1.01E-05
9822214082228/onsource/TRACKING
9822214082228:!222140951
9822214082302#setcl#time/213283675,0,1998,222,14,08,23.00,1.315,1.277,-1
9822214082303#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214094858@gps
9822214095161?ERROR ib   -4 GPIB Device time-out on response c2
9822214095161:"data stop"
9822214095162:tape
9822214095164/tape/low,14271,off,moving,locked,ready,10.4,85,okay
9822214095165:postob
9822214095165:source=2234+282,223401.7,281323.0,1950.0
9822214095763:!222141049
9822214104901:preob
9822214105155/tpical/22111,22227,23509,23507,19784,19842,20396,19241,21757,11721
9822214105159/tpical/22282,22236,22471,22653,22181,22356,23164
9822214105178:!222141059
9822214105901:tape
9822214105905/tape/low,14720,off,moving,locked,ready,10.4,85,okay
9822214105905:"data start"
9822214105914:midob
9822214105920/tpi/15917,15970,16067,15990,15972,15706,16051,16139,17537,8157
9822214105925/tpi/15763,15799,15948,16093,15910,16088,16961
9822214105953/tsys1/52.5,51.4,44.6,43.6,86.2,78.1,75.8,106.8,84.8,46.9
9822214105954/tsys2/42.4,43.1,42.8,42.9,44.6,45.1,48.1
9822214110488/wx/9.0,969.0,92.3
9822214110497/cable/+3.83271E-02
9822214110500/ifdab/0,0,nor,nor,1,17644,16987,534,1pps
9822214110503/ifdcd/0,0,nor,nor,1,8175,97,4093,1pps
9822214110509/bbc02/875.89,b,8,8,1,agc,  9.94, 10.36,lock,16171,16241,545,1pps
9822214110514/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15771,16168,554,1pps
9822214110519/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16249,16254,550,1pps
9822214110811/gps-fmout/T         +1.01E-05
9822214110828/onsource/TRACKING
9822214110829:!222141243
9822214110902#setcl#time/213300274,0,1998,222,14,11,09.00,1.451,1.324,-1
9822214110903#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214112858@gps
9822214113161?ERROR ib   -4 GPIB Device time-out on response c2
9822214124301:"data stop"
9822214124301:tape
9822214124306/tape/low,15414,off,moving,locked,ready,10.4,85,okay
9822214124306:postob
9822214124307:source=0528+134,052806.7,132942.3,1950.0
9822214124894:!222141427
9822214130858@gps
9822214130861/gps-maser/S       +9.3862E-06
9822214142701:preob
9822214142956/tpical/22139,22160,23419,23306,19766,19982,20359,19122,22687,10512
9822214142960/tpical/22509,22167,22312,22671,22211,22289,20847
9822214142979:!222141437
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9822214143701:tape
9822214143705/tape/low,16174,off,moving,locked,ready,10.4,85,okay
9822214143706:"data start"
9822214143706:midob
9822214143713/tpi/16905,16858,16809,16759,16369,16301,16399,16299,18617,7742
9822214143719/tpi/16779,16574,16728,16965,16844,16939,16093
9822214143749/tsys1/66.1,64.1,52.5,52.5,99.2,91.2,85.0,118.6,93.5,57.2
9822214143750/tsys2/51.4,52.1,52.5,52.0,55.3,55.7,59.5
9822214144149/wx/9.0,969.0,92.3
9822214144162/cable/+3.83237E-02
9822214144165/ifdab/0,0,nor,nor,1,18618,16274,534,1pps
9822214144169/ifdcd/0,0,nor,nor,1,7821,97,4093,1pps
9822214144174/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16392,16293,545,1pps
9822214144179/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16293,15650,554,1pps
9822214144183/bbc11/710.89,b,2,2,1,agc,  7.24,  6.44,lock,16341,16204,550,1pps
9822214144411/gps-fmout/T         +1.01E-05
9822214144429/onsource/TRACKING
9822214144429:!222141633
9822214144501#setcl#time/213321873,0,1998,222,14,14,45.00,1.561,1.384,0
9822214144502#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214144858@gps
9822214144861/gps-maser/S       +9.4195E-06
9822214162858@gps
9822214162860/gps-maser/S       +9.4244E-06
9822214163301:"data stop"
9822214163301:tape
9822214163305/tape/low,16946,off,moving,locked,ready,10.4,85,okay
9822214163306:postob
9822214163306:source=0234+285,023455.6,283511.2,1950.0
9822214163894:!222141720
9822214172001:preob
9822214172251/tpical/22745,22809,24589,24542,20097,20223,20282,19165,22234,11648
9822214172255/tpical/23005,22851,23286,23272,22949,22837,22968
9822214172274:!222141730
9822214173001:tape
9822214173005/tape/low,17327,off,moving,locked,ready,10.4,85,okay
9822214173005:"data start"
9822214173006:midob
9822214173013/tpi/16819,16829,17104,17106,16443,16296,16137,16219,17955,8284
9822214173018/tpi/16688,16599,16953,16903,16922,16799,17252
9822214173049/tsys1/58.1,56.8,47.2,47.2,92.7,85.4,79.9,113.1,85.7,50.5
9822214173051/tsys2/46.4,46.7,47.0,46.4,49.4,49.0,53.1
9822214173549/wx/9.0,969.1,92.4
9822214173554/cable/+3.83229E-02
9822214173557/ifdab/0,0,nor,nor,1,17945,17247,534,1pps
9822214173561/ifdcd/0,0,nor,nor,1,8285,97,4093,1pps
9822214173566/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16340,16293,545,1pps
9822214173570/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16286,15822,554,1pps
9822214173575/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16215,16246,550,1pps
9822214173811/gps-fmout/T         +1.01E-05
9822214173829/onsource/TRACKING
9822214173829:!222141901
9822214173902#setcl#time/213339274,0,1998,222,14,17,39.00,1.341,1.432,-1
9822214173903#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214180858@gps
9822214181161?ERROR ib   -4 GPIB Device time-out on response c2
9822214190101:"data stop"
9822214190101:tape
9822214190106/tape/low,17933,off,moving,locked,ready,10.4,85,okay
9822214190106:postob
9822214190107:source=0955+476,095508.5,473928.6,1950.0
9822214190694:!222142015
9822214191893?ERROR ch -233 rc tape drive should be moving and it isn't
9822214194095?ERROR ch -233 rc tape drive should be moving and it isn't
9822214194858@gps
9822214194860/gps-maser/S       +9.3744E-06
9822214200295?ERROR ch -233 rc tape drive should be moving and it isn't
9822214201501:preob
9822214201751/tpical/22503,22526,23509,23690,19583,19791,20451,19250,22422,11858
9822214201755/tpical/22571,22499,22608,22734,22456,22342,23425
9822214201774:!222142025
9822214202501:tape
9822214202505/tape/low,17992,low,stopped,unlocked,ready,10.4,85,okay
9822214202505:"data start"
9822214202506:midob
9822214202513/tpi/16688,16636,16437,16655,16092,16016,16369,16336,18321,8483
9822214202519/tpi/16370,16373,16505,16535,16531,16530,17584
9822214202549/tsys1/58.7,56.9,48.0,48.6,94.9,87.3,82.3,115.2,91.3,51.6
9822214202550/tsys2/46.4,47.0,47.4,46.6,49.1,50.0,53.0
9822214202944/wx/9.0,969.0,92.3
9822214202961/cable/+3.83189E-02
9822214202965/ifdab/0,0,nor,nor,1,18309,17707,534,1pps
9822214202969/ifdcd/0,0,nor,nor,1,8539,97,4093,1pps
9822214202973/bbc02/875.89,b,8,8,1,agc,  9.81, 10.16,lock,16256,16340,545,1pps
9822214202978/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16151,16278,554,1pps
9822214202983/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16203,16245,550,1pps
9822214203210/gps-fmout/T         +1.01E-05
9822214203229/onsource/TRACKING
9822214203229:!222142257
9822214203302#setcl#time/213356674,0,1998,222,14,20,33.00,1.297,1.480,-1
9822214203303#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214203413?ERROR ch -233 rc tape drive should be moving and it isn't
9822214205572?ERROR ch -233 rc tape drive should be moving and it isn't
9822214211770?ERROR ch -233 rc tape drive should be moving and it isn't
9822214212858@gps
9822214213161?ERROR ib   -4 GPIB Device time-out on response c2
9822214213970?ERROR ch -233 rc tape drive should be moving and it isn't
9822214220186?ERROR ch -233 rc tape drive should be moving and it isn't
9822214222385?ERROR ch -233 rc tape drive should be moving and it isn't
9822214224586?ERROR ch -233 rc tape drive should be moving and it isn't
9822214225701:"data stop"
9822214225701:tape
9822214225706/tape/low,17992,low,stopped,unlocked,ready,10.4,85,okay
9822214225706:postob
9822214225707:source=1803+784,180339.3,782754.4,1950.0
9822214230295:!222141836
9822214230296:et
9822214230297:!+3s
9822214230599:midtp
9822214230599&midtp/bbcman
9822214230599&midtp/ifdab=max,max,*,*
9822214230600&midtp/ifdcd=max,max,*,*
9822214230600&midtp/!+2s
9822214230600&midtp/tpzero=1u,2u,3u,4u,5u,6u,7u,8u,ifa,ifc
9822214230600&midtp/tpzero=9u,10u,11u,12u,13u,14u,ifb
9822214230600&midtp/bbcagc
9822214230600&midtp/ifdab=0,0,*,*
9822214230600&midtp/ifdcd=0,0,*,*
9822214230601&midtp/rxmon
9822214230837/tpzero/439,687,274,393,323,315,368,358,486,193
9822214230842/tpzero/397,385,432,482,375,378,364
9822214230858@gps
9822214230900/rx/00(front),on,a,on,on,on,off,locked,20.81
9822214230925/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822214230950/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822214230980/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822214231010/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822214231040/rx/1E(20k),on,a,on,on,on,off,locked,26.83
9822214231065/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822214231065:check2v1
9822214231066&check2v1/form=v,4
9822214231066&check2v1/check=*,-rc
9822214231066&check2v1/enable=
9822214231066&check2v1/parity=,,ab,off,v0,v1
9822214231066&check2v1/fastr=7s
9822214231066&check2v1/!+6s
9822214231067&check2v1/!*
9822214231067&check2v1/st=for,80,off
9822214231067&check2v1/!+4s
9822214231067&check2v1/repro=read,1,3
9822214231067&check2v1/parity
9822214231067&check2v1/parity=,,ab,off,v2,v3
9822214231067&check2v1/parity
9822214231068&check2v1/repro=byp,1,3
9822214231068&check2v1/!*+23.70s
9822214231068&check2v1/et
9822214231068&check2v1/!+3s
9822214231068&check2v1/check=*,rc
9822214231088&fastr/rw
9822214231088&fastr/!+$
9822214231088&fastr/et
9822214231092/gps-maser/S       +9.4420E-06
9822214233783/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822214233783/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822214234757/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822214234757/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822214235071:sx8v14a=2
9822214235278/pass/2,,auto,31.0,,30.0,,-1.0,
9822214240096:!222142528
9822214244858@gps
9822214244860/gps-maser/S       +9.4142E-06
9822214252801:tape
9822214252806/tape/low,17991,low,stopped,unlocked,ready,10.4,85,8000
9822214252807:st=rev,80
9822214252808:!222142548
9822214254801:preob
9822214255056/tpical/21950,22142,23505,23381,19580,19667,20361,19202,22316,12205
9822214255061/tpical/22409,22325,22184,22299,22031,22100,24090
9822214255080:!222142558
9822214255801:tape
9822214255805/tape/low,17796,off,moving,locked,ready,10.4,85,okay
9822214255805:"data start"
9822214255806:midob
9822214255813/tpi/16213,16308,16341,16279,15982,15788,16134,16158,18059,8679
9822214255818/tpi/16222,16228,16186,16204,16216,16279,18026
9822214255849/tsys1/57.7,56.2,47.1,47.0,91.4,83.8,78.3,109.0,86.7,50.5
9822214255850/tsys2/46.0,46.8,47.3,46.4,49.0,49.2,52.4
9822214260260/wx/9.0,969.1,92.4
9822214260274/cable/+3.83256E-02
9822214260277/ifdab/0,0,nor,nor,1,18056,18013,534,1pps
9822214260281/ifdcd/0,0,nor,nor,1,8671,97,4093,1pps
9822214260286/bbc02/875.89,b,8,8,1,agc,  9.73, 10.07,lock,16283,16225,545,1pps
9822214260290/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15776,15997,554,1pps
9822214260295/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16159,16300,550,1pps
9822214260611/gps-fmout/T         +1.01E-05
9822214260625/onsource/TRACKING
9822214260625:!222142638
9822214260703#setcl#time/213390073,0,1998,222,14,26,07.00,1.373,1.573,-1
9822214260703#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214262858@gps
9822214262858@wx
9822214263380/wx/9.1,969.0,92.3
9822214263683?ERROR ib   -4 GPIB Device time-out on response c2
9822214263801:"data stop"
9822214263801:tape
9822214263805/tape/low,17528,off,moving,locked,ready,10.4,85,okay
9822214263805:postob
9822214263806:source=0420-014,042043.5,-012728.7,1950.0
9822214264395:!222142754
9822214275401:preob
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9822214275651/tpical/22233,22416,23591,23536,20206,20492,20398,19176,23353,11162
9822214275656/tpical/22687,22660,22502,22587,22246,22370,22009
9822214275680:!222142804
9822214280401:tape
9822214280405/tape/low,16956,off,moving,locked,ready,10.4,85,okay
9822214280405:"data start"
9822214280406:midob
9822214280414/tpi/17054,17113,17098,17106,17020,17005,16712,16539,19421,8270
9822214280419/tpi/17020,17097,16978,17033,17014,17112,17080
9822214280451/tsys1/67.4,65.0,54.4,54.6,110.1,100.5,93.1,128.9,101.1,58.7
9822214280452/tsys2/52.8,54.1,53.9,53.6,57.2,57.3,61.0
9822214280900/wx/9.0,969.1,92.4
9822214280900@gps
9822214280913/cable/+3.83222E-02
9822214280917/ifdab/0,0,nor,nor,1,19577,17333,534,1pps
9822214280921/ifdcd/0,0,nor,nor,1,8418,97,4093,1pps
9822214280925/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16309,16337,545,1pps
9822214280930/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15747,15603,554,1pps
9822214280935/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16325,16376,550,1pps
9822214280948/gps-maser/S       +9.4109E-06
9822214281211/gps-fmout/T         +1.01E-05
9822214281225/onsource/TRACKING
9822214281225:!222142937
9822214281303#setcl#time/213402673,0,1998,222,14,28,13.00,1.343,1.608,-1
9822214281303#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214293701:"data stop"
9822214293701:tape
9822214293706/tape/low,16335,off,moving,locked,ready,10.4,85,okay
9822214293706:postob
9822214293707:source=0221+067,022150.0,064550.3,1950.0
9822214294295:!222143026
9822214294858@gps
9822214295161?ERROR ib   -4 GPIB Device time-out on response c2
9822214302601:preob
9822214302856/tpical/23186,23320,24205,24803,19517,19716,20383,19095,22536,11868
9822214302861/tpical/23624,23683,23579,23613,23281,23083,23256
9822214302885:!222143036
9822214303601:tape
9822214303605/tape/low,15941,off,moving,locked,ready,10.4,85,okay
9822214303605:"data start"
9822214303606:midob
9822214303612/tpi/16956,17001,16710,17183,15840,15754,16161,16054,18133,8364
9822214303617/tpi/16957,17023,17023,16985,16954,16848,17279
9822214303649/tsys1/55.7,54.2,46.1,46.3,88.6,81.8,78.6,108.4,84.2,49.0
9822214303650/tsys2/44.7,45.0,45.6,44.8,47.2,47.5,50.9
9822214304160/wx/9.0,969.1,92.3
9822214304177/cable/+3.83221E-02
9822214304181/ifdab/0,0,nor,nor,1,18117,17285,534,1pps
9822214304184/ifdcd/0,0,nor,nor,1,8372,97,4093,1pps
9822214304189/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16371,16322,545,1pps
9822214304194/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15737,15937,554,1pps
9822214304199/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16265,16291,550,1pps
9822214304511/gps-fmout/T         +1.01E-05
9822214304525?ERROR an -103 Pointing computer tracking errors are too large.
9822214304525?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214304525/onsource/SLEWING
9822214304526:!222143214
9822214304601#setcl#time/213417972,0,1998,222,14,30,46.00,1.454,1.651,0
9822214304602#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214312858@gps
9822214313161?ERROR ib   -4 GPIB Device time-out on response c2
9822214321401:"data stop"
9822214321401:tape
9822214321406/tape/low,15288,off,moving,locked,ready,10.4,85,okay
9822214321406:postob
9822214321407:source=0804+499,080458.4,495923.2,1950.0
9822214321996:!222143331
9822214330858@gps
9822214330860/gps-maser/S       +9.3916E-06
9822214333101:preob
9822214333347/tpical/22401,22384,23581,23548,19424,19586,20407,19213,22256,11633
9822214333352/tpical/22648,22525,22690,22685,22436,22267,23078
9822214333371:!222143341
9822214334101:tape
9822214334105/tape/low,14708,off,moving,locked,ready,10.4,85,okay
9822214334105:"data start"
9822214334106:midob
9822214334113/tpi/16355,16272,16214,16294,15822,15689,16124,16103,17968,8191
9822214334118/tpi/16227,16169,16330,16295,16317,16202,17110
9822214334147/tsys1/55.3,53.5,45.4,46.0,90.4,82.8,77.3,106.3,85.6,48.8
9822214334149/tsys2/44.4,44.7,45.0,44.5,46.9,47.0,50.5
9822214334546/wx/8.9,969.0,92.3
9822214334561/cable/+3.83212E-02
9822214334565/ifdab/0,0,nor,nor,1,18035,17134,534,1pps
9822214334569/ifdcd/0,0,nor,nor,1,8203,97,4093,1pps
9822214334574/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16305,16349,545,1pps
9822214334578/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15752,15958,554,1pps
9822214334583/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16329,16182,550,1pps
9822214334811/gps-fmout/T         +1.01E-05
9822214334826/onsource/TRACKING
9822214334827:!222143658
9822214334903#setcl#time/213436272,0,1998,222,14,33,49.00,1.411,1.701,-1
9822214334903#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214344858@gps
9822214345161?ERROR ib   -4 GPIB Device time-out on response c2
9822214362858@gps
9822214362860/gps-maser/S       +9.3723E-06
9822214365801:"data stop"
9822214365801:tape
9822214365805/tape/low,13395,off,moving,locked,ready,10.4,85,8000
9822214365805:postob
9822214365806:source=vr422201,220039.4,420208.3,1950.0
9822214370396:!222143821
9822214380858@gps
9822214380860/gps-maser/S       +9.3894E-06
9822214382101:preob
9822214382348/tpical/21986,22069,23677,23675,19030,20015,20065,18919,21863,11812
9822214382352/tpical/22436,22299,22509,22449,22216,22151,23257
9822214382376:!222143831
9822214383101:tape
9822214383105/tape/low,12775,off,moving,locked,ready,10.4,85,okay
9822214383105:"data start"
9822214383106:midob
9822214383114/tpi/15894,15965,16205,16129,15385,15893,15758,15808,17534,8222
9822214383119/tpi/15910,15914,16099,15966,16003,16001,17077
9822214383148/tsys1/53.3,52.6,44.8,43.8,86.8,79.4,75.0,104.3,82.7,47.0
9822214383149/tsys2/42.8,43.8,44.0,43.0,45.3,45.7,48.7
9822214383591/wx/8.9,969.1,92.3
9822214383601/cable/+3.83257E-02
9822214383604/ifdab/0,0,nor,nor,1,17535,17078,534,1pps
9822214383607/ifdcd/0,0,nor,nor,1,8222,97,4093,1pps
9822214383613/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16272,16165,545,1pps
9822214383619/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15888,15469,554,1pps
9822214383623/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16358,16357,550,1pps
9822214383911/gps-fmout/T         +1.01E-05
9822214383926/onsource/TRACKING
9822214383926:!222144642
9822214384001#setcl#time/213465371,0,1998,222,14,38,40.00,1.481,1.782,0
9822214384002#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214394858@gps
9822214395161?ERROR ib   -4 GPIB Device time-out on response c2
9822214412858@gps
9822214412860/gps-maser/S       +9.3973E-06
9822214430858@gps
9822214430860/gps-maser/S       +9.4135E-06
9822214444858@gps
9822214444860/gps-maser/S       +9.4195E-06
9822214462858@gps
9822214462860/gps-maser/S       +9.4025E-06
9822214464201:"data stop"
9822214464201:tape
9822214464206/tape/low,09502,off,moving,locked,ready,10.4,85,8000
9822214464206:postob
9822214464207:source=0119+115,011903.1,113409.2,1950.0
9822214464797:!222144731
9822214473101:preob
9822214473348/tpical/22362,22486,23529,23892,19918,20001,20220,19092,21960,11711
9822214473353/tpical/22469,22697,22827,23101,22561,22572,22901
9822214473367:!222144741
9822214474101:tape
9822214474105/tape/low,09109,off,moving,locked,ready,10.4,85,okay
9822214474105:"data start"
9822214474106:midob
9822214474113/tpi/16401,16446,16293,16496,16322,16150,16162,16204,17828,8295
9822214474118/tpi/16169,16361,16506,16650,16488,16525,17043
9822214474148/tsys1/56.2,54.8,46.5,45.7,93.4,86.4,81.7,115.2,88.1,49.8
9822214474149/tsys2/45.1,45.4,45.8,45.1,47.8,48.1,51.2
9822214474572/wx/8.8,969.1,92.2
9822214474577/cable/+3.83290E-02
9822214474581/ifdab/0,0,nor,nor,1,17844,17046,532,1pps
9822214474585/ifdcd/0,0,nor,nor,1,8295,97,4093,1pps
9822214474589/bbc02/875.89,b,8,8,1,agc,  9.94, 10.36,lock,16295,16377,545,1pps
9822214474594/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16160,15709,554,1pps
9822214474599/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16287,16262,550,1pps
9822214474911/gps-fmout/T         +1.01E-05
9822214474927/onsource/TRACKING
9822214474927:!222144951
9822214475001#setcl#time/213520370,0,1998,222,14,47,50.00,1.488,1.935,0
9822214475002#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214480858@gps
9822214481161?ERROR ib   -4 GPIB Device time-out on response c2
9822214494858@gps
9822214494861/gps-maser/S       +9.4198E-06
9822214495101:"data stop"
9822214495101:tape
9822214495105/tape/low,08241,off,moving,locked,ready,10.4,85,okay
9822214495105:postob
9822214495106:source=cta26,033658.9,-015616.9,1950.0
9822214495697:!222145056
9822214505601:preob
9822214505848/tpical/21893,21853,22555,22997,19298,20414,20472,19106,23144,11708
9822214505853/tpical/22166,22088,22063,22084,21833,21977,22990
9822214505872:!222145106
9822214510601:tape
9822214510606/tape/low,07742,off,moving,locked,ready,10.4,85,okay
9822214510606:"data start"
9822214510607:midob
9822214510615/tpi/16727,16634,16324,16567,16046,16702,16564,16332,19167,8653
9822214510620/tpi/16491,16508,16497,16526,16518,16667,17741
9822214510649/tsys1/66.2,64.2,54.1,52.8,101.5,92.7,87.0,120.9,98.6,58.2
9822214510650/tsys2/51.0,52.0,52.0,52.0,54.7,55.2,59.6
9822214511087/wx/8.7,969.0,92.3
9822214511105/cable/+3.83249E-02
9822214511109/ifdab/0,0,nor,nor,1,19158,17609,534,1pps
9822214511113/ifdcd/0,0,nor,nor,1,8545,97,4093,1pps
9822214511118/bbc02/875.89,b,8,8,1,agc,  9.77, 10.11,lock,16158,16188,545,1pps
9822214511122/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15999,16108,554,1pps
9822214511127/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16229,16182,550,1pps
9822214511411/gps-fmout/T         +1.00E-05
9822214511427?ERROR an -103 Pointing computer tracking errors are too large.
```

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9822214511427?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214511427/onsource/SLEWING
9822214511428:!222145156
9822214511501#setcl#time/213540870,0,1998,222,14,51,15.00,1.446,1.992,0
9822214511502#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214512858@gps
9822214512860/gps-maser/S       +9.4072E-06
9822214515601:"data stop"
9822214515601:tape
9822214515606/tape/low,07408,off,moving,locked,ready,10.4,85,okay
9822214515606:postob
9822214515607:source=0642+449,064253.0,445430.9,1950.0
9822214520197:!222145258
9822214525801:preob
9822214530048/tpical/22403,22454,23658,23685,19368,19614,20354,19122,22255,11658
9822214530053/tpical/22721,22582,22730,22700,22438,22576,23111
9822214530072:!222145308
9822214530801:tape
9822214530805/tape/low,06928,off,moving,locked,ready,10.4,85,okay
9822214530805:"data start"
9822214530806:midob
9822214530813/tpi/16345,16310,16229,16307,15785,15767,16113,16091,17951,8188
9822214530819/tpi/16243,16206,16328,16286,16281,16386,17126
9822214530851/tsys1/55.1,53.4,45.1,45.3,90.6,84.3,78.0,109.0,85.2,48.4
9822214530852/tsys2/44.0,44.7,44.7,44.4,46.5,46.5,50.4
9822214531232/wx/8.7,969.1,92.3
9822214531232@gps
9822214531249/cable/+3.83225E-02
9822214531252/ifdab/0,0,nor,nor,1,17953,17138,532,1pps
9822214531256/ifdcd/0,0,nor,nor,1,8200,97,4093,1pps
9822214531261/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16316,16324,545,1pps
9822214531266/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15769,15898,554,1pps
9822214531270/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16391,16149,550,1pps
9822214531284/gps-maser/S       +9.3668E-06
9822214531511/gps-fmout/T          +9.9E-06
9822214531527/onsource/TRACKING
9822214531527:!222145755
9822214531601#setcl#time/213552970,0,1998,222,14,53,16.00,1.422,2.026,0
9822214531602#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214544858@gps
9822214545161?ERROR ib   -4 GPIB Device time-out on response c2
9822214562858@gps
9822214562858@wx
9822214563258/wx/8.7,969.2,92.3
9822214563260/gps-maser/S       +9.3764E-06
9822214575501:"data stop"
9822214575501:tape
9822214575506/tape/low,05014,off,moving,locked,ready,10.4,85,okay
9822214575506:postob
9822214575507:source=0133+476,013355.1,473612.5,1950.0
9822214580098:!222145843
9822214580858@gps
9822214580860/gps-maser/S       +9.4002E-06
9822214584301:preob
9822214584549/tpical/22081,22246,23514,23396,19883,20187,20475,19180,22816,12174
9822214584554/tpical/22416,22316,22171,22391,22012,22024,24057
9822214584573:!222145853
9822214585301:tape
9822214585305/tape/low,04628,off,moving,locked,ready,10.4,85,okay
9822214585305:"data start"
9822214585306:midob
9822214585313/tpi/16380,16422,16360,16357,16295,16405,16325,16199,18511,8679
9822214585318/tpi/16310,16293,16209,16304,16259,16309,18038
9822214585348/tsys1/58.7,56.7,47.2,47.6,93.5,89.3,80.7,111.6,87.9,51.0
9822214585349/tsys2/46.9,47.5,47.6,46.8,49.7,50.2,52.9
9822214585863/wx/8.8,969.2,92.4
9822214585873/cable/+3.83265E-02
9822214585877/ifdab/0,0,nor,nor,1,18536,18046,532,1pps
9822214585880/ifdcd/0,0,nor,nor,1,8682,97,4093,1pps
9822214585886/bbc02/875.89,b,8,8,1,agc,  9.68, 10.07,lock,16244,16265,545,1pps
9822214585890/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15697,15580,554,1pps
9822214585895/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16203,16346,550,1pps
9822214590211/gps-fmout/T       +1.01E-05
9822214590228/onsource/TRACKING
9822214590228:!222150907
9822214590302#setcl#time/213587670,0,1998,222,14,59,03.00,1.357,2.122,-1
9822214590303#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822214594858@gps
9822214595161?ERROR ib   -4 GPIB Device time-out on response c2
9822215012858@gps
9822215012860/gps-maser/S       +9.3826E-06
9822215030858@gps
9822215030860/gps-maser/S       +9.4118E-06
9822215044858@gps
9822215044860/gps-maser/S       +9.4351E-06
9822215062858@gps
9822215062860/gps-maser/S       +9.4527E-06
9822215080858@gps
9822215080860/gps-maser/S       +9.4360E-06
9822215090701:"data stop"
9822215090701:tape
9822215090706/tape/low,00533,off,moving,locked,ready,10.4,85,8000
9822215090706:postob
9822215090707:source=1022+194,102201.5,192734.9,1950.0
9822215091294:!222150934
9822215093401:et
9822215093402:!+3s
9822215093704:midtp
9822215093939/tpzero/430,665,272,384,321,313,370,353,495,198
9822215093944/tpzero/399,387,424,474,368,375,375
9822215093999/rx/00(front),on,a,on,on,on,off,locked,21.18
9822215094024/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822215094049/rx/03(dcal),on,a,on,on,on,off,locked,47.43
9822215094074/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822215094099/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822215094129/rx/1E(20k),on,a,on,on,on,off,locked,26.35
9822215094159/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822215094159:check2v2
9822215094160&check2v2/form=v,4
9822215094160&check2v2/check=*,-rc
9822215094160&check2v2/enable=
9822215094160&check2v2/parity=,,ab,off,v0,v1
9822215094160&check2v2/fastf=7s
9822215094160&check2v2/!+6s
9822215094161&check2v2/!*
9822215094161&check2v2/st=rev,80,off
9822215094161&check2v2/!+4s
9822215094161&check2v2/repro=read,1,3
9822215094161&check2v2/parity
9822215094161&check2v2/parity=,,ab,off,v2,v3
9822215094161&check2v2/parity
9822215094162&check2v2/repro=byp,1,3
9822215094162&check2v2/!*+23.70s
9822215094162&check2v2/et
9822215094162&check2v2/!+3s
9822215094162&check2v2/check=*,rc
9822215094181&fastf/ff
9822215094182&fastf/!+$
9822215094182&fastf/et
9822215094858@gps
9822215094860/gps-maser/S       +9.4039E-06
9822215100869/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822215100869/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822215101834/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822215101834/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822215102166:sx8v14a=3
9822215102342/pass/3,,auto,-271.0,,-271.4,,-0.4,
9822215103159:!222151133
9822215112858@gps
9822215112860/gps-maser/S       +9.4131E-06
9822215113301:tape
9822215113305/tape/low,00348,off,stopped,unlocked,ready,10.4,85,8000
9822215113306:st=for,80
9822215113307:!222151153
9822215115301:preob
9822215115550/tpical/19843,19869,20381,20341,18715,18466,19060,18402,28786,14608
9822215115555/tpical/19947,19960,19927,19781,19957,19884,28768
9822215115574:!222151203
9822215120301:tape
9822215120305/tape/low,00544,off,moving,locked,ready,10.4,85,okay
9822215120306:"data start"
9822215120306:midob
9822215120313/tpi/16203,16161,15876,15829,16036,15664,15945,16050,24426,11573
9822215120318/tpi/16050,16068,16102,15967,16237,16202,23551
9822215120347/tsys1/91.0,87.8,72.7,71.9,123.2,115.1,105.0,140.2,115.3,78.7
9822215120348/tsys2/72.3,72.5,73.8,73.1,76.8,77.4,80.0
9822215120804/wx/8.8,969.2,92.5
9822215120817/cable/+3.83173E-02
9822215120820/ifdab/0,0,nor,nor,1,24366,23472,534,1pps
9822215120824/ifdcd/0,0,nor,nor,1,11552,97,4093,1pps
9822215120829/bbc02/875.89,b,8,8,1,agc,  8.44,  8.75,lock,16294,16206,545,1pps
9822215120833/bbc06/700.89,a,8,8,1,agc, -5.04, -6.06,lock,15614,15482,554,1pps
9822215120838/bbc11/710.89,b,2,2,1,agc,  5.42,  4.66,lock,16045,16035,550,1pps
9822215121111/gps-fmout/T       +1.01E-05
9822215121129/onsource/TRACKING
9822215121129:!222151828
9822215121200#setcl#time/213666567,0,1998,222,15,12,12.00,1.538,2.341,1
9822215121200#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215130858@gps
9822215131161?ERROR ib   -4 GPIB Device time-out on response c2
9822215144858@gps
9822215144860/gps-maser/S       +9.4252E-06
9822215153161;"weather rpt. overcast
9822215162858@gps
9822215162860/gps-maser/S       +9.3797E-06
9822215180858@gps
9822215180860/gps-maser/S       +9.3620E-06
9822215182801:"data stop"
9822215182801:tape
9822215182806/tape/low,03111,off,moving,locked,ready,10.4,85,okay
9822215182806:postob
9822215182807:source=0007+171,000759.4,170737.3,1950.0
9822215183395:!222152035
9822215194858@gps
9822215194860/gps-maser/S       +9.3410E-06
9822215203501:preob
9822215203751/tpical/22514,22548,23790,23959,19815,19956,20552,18986,21839,11765
9822215203756/tpical/22526,22712,22983,22836,22700,22775,23009
9822215203775:!222152045
9822215204501:tape
9822215204505/tape/low,04024,off,moving,locked,ready,10.4,85,okay
9822215204505:"data start"
9822215204506:midob
9822215204512/tpi/16377,16378,16347,16490,16109,15964,16247,15971,17706,8264
9822215204517/tpi/16109,16289,16539,16356,16467,16524,17015
9822215204550/tsys1/54.6,53.5,45.4,45.3,89.5,82.3,77.4,108.8,87.5,48.4
9822215204551/tsys2/44.1,44.6,45.0,44.1,46.5,46.5,50.0
9822215204995/wx/8.7,969.2,92.4
9822215205009/cable/+3.83279E-02
9822215205013/ifdab/0,0,nor,nor,1,17714,17015,532,1pps
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9822215205017/ifdcd/0,0,nor,nor,1,8264,97,4093,1pps
9822215205021/bbc02/875.89,b,8,8,1,agc,  9.94, 10.36,lock,16223,16290,545,1pps
9822215205026/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15974,15516,554,1pps
9822215205031/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16274,16312,550,1pps
9822215205311/gps-fmout/T         +1.00E-05
9822215205325/onsource/TRACKING
9822215205326:!222152228
9822215205400#setcl#time/213718766,0,1998,222,15,20,54.00,1.545,2.486,1
9822215205400#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215212858@gps
9822215213161?ERROR ib   -4 GPIB Device time-out on response c2
9822215222801:"data stop"
9822215222801:tape
9822215222806/tape/low,04713,off,moving,locked,ready,10.4,85,okay
9822215222806:postob
9822215222807:source=1156+295,115657.8,293126.1,1950.0
9822215223395:!222152428
9822215230858@gps
9822215230860/gps-maser/S       +9.4289E-06
9822215242801:preob
9822215243046/tpical/23256,23440,23937,23487,20675,21334,21702,20274,26855,14593
9822215243051/tpical/23662,23202,23480,23582,23384,23371,28464
9822215243070:!222152438
9822215243801:tape
9822215243805/tape/low,05579,off,moving,locked,ready,10.4,85,okay
9822215243806:"data start"
9822215243806:midob
9822215243813/tpi/24399,24354,23249,22684,21603,22005,21918,20786,27934,14512
9822215243819/tpi/24342,23818,24229,24291,24453,24351,29639
9822215243848?ERROR qk -211 Tsys value for device 1u overflowed or were less than zero.
9822215243848?ERROR qk -211 Tsys value for device 2u overflowed or were less than zero.
9822215243848?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822215243848?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822215243848?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822215243848?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
9822215243849?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822215243849/tsys1/-440.4,-544.3,701.3,583.2,-481.6,-678.9,-2094.9,-838.1,-534.0,3711.0
9822215243850?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822215243850?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822215243850/tsys2/-633.8,-684.7,-572.1,-604.7,-405.5,-440.4,-448.3
9822215244300/wx/8.8,969.2,92.5
9822215244305/cable/+3.83211E-02
9822215244308/ifdab/0,0,nor,nor,1,27896,29688,532,1pps
9822215244312/ifdcd/0,0,nor,nor,1,14573,96,4093,1pps
9822215244317/bbc02/875.89,b,8,8,1,agc,  7.36,  7.64,lock,16263,16236,545,1pps
9822215244321/bbc06/700.89,a,8,8,1,agc, -5.53, -6.62,lock,16034,16116,554,1pps
9822215244326/bbc11/710.89,b,2,2,1,agc,  4.42,  3.57,lock,16325,16065,550,1pps
9822215244611/gps-fmout/T         +9.9E-06
9822215244625/onsource/TRACKING
9822215244626:!222152728
9822215244701#setcl#time/213742067,0,1998,222,15,24,47.00,1.411,2.551,0
9822215244702#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215244858@gps
9822215244861/gps-maser/S       +9.4115E-06
9822215244912;"low elevation
9822215262858@gps
9822215262858@wx
9822215263296/wx/8.8,969.3,92.5
9822215263298/gps-maser/S       +9.3485E-06
9822215272801:"data stop"
9822215272801:tape
9822215272806/tape/low,06713,off,moving,locked,ready,10.4,85,okay
9822215272806:postob
9822215272807:source=0839+187,083914.1,184627.4,1950.0
9822215273396:!222152814
9822215280858@gps
9822215280860/gps-maser/S       +9.3326E-06
9822215281401:preob
9822215281652/tpical/21378,21360,22137,22611,19164,18668,19666,18588,24014,11478
9822215281657/tpical/21588,21587,21505,21592,21272,21312,22668
9822215281676:!222152824
9822215282401:tape
9822215282405/tape/low,07087,off,moving,locked,ready,10.4,85,okay
9822215282405:"data start"
9822215282406:midob
9822215282414/tpi/16168,16092,15812,16196,16038,15222,15884,15960,19818,8377
9822215282419/tpi/15958,16022,15999,16064,15978,16075,17247
9822215282450/tsys1/63.4,61.5,51.6,51.8,105.6,90.9,86.1,124.7,96.7,55.4
9822215282451/tsys2/49.7,50.6,50.9,50.8,53.1,54.0,56.0
9822215282951/wx/8.8,969.4,92.5
9822215282961/cable/+3.83193E-02
9822215282965/ifdab/0,0,nor,nor,1,19826,17169,532,1pps
9822215282969/ifdcd/0,0,nor,nor,1,8318,97,4093,1pps
9822215282973/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16091,16130,545,1pps
9822215282978/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15974,15925,554,1pps
9822215282983/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16070,16140,550,1pps
9822215283311/gps-fmout/T         +1.01E-05
9822215283326/onsource/TRACKING
9822215283326:!222153537
9822215283401#setcl#time/213764766,0,1998,222,15,28,34.00,1.469,2.614,0
9822215283402#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215294858@gps
9822215295161?ERROR ib   -4 GPIB Device time-out on response c2
9822215312858@gps
9822215312860/gps-maser/S       +9.3675E-06
9822215330858@gps
9822215330860/gps-maser/S       +9.3975E-06
9822215344858@gps
9822215344860/gps-maser/S       +9.4086E-06
9822215353701:"data stop"
9822215353701:tape
9822215353706/tape/low,09973,off,moving,locked,ready,10.4,85,8000
9822215353706:postob
9822215353707:source=1357+769,135742.2,765753.8,1950.0
9822215354296:!222153642
9822215362858@gps
9822215362860/gps-maser/S       +9.4262E-06
9822215364201:preob
9822215364453/tpical/22332,22387,23725,23409,20020,20112,20469,19238,21933,11888
9822215364458/tpical/22566,22392,22661,22608,22438,22332,23409
9822215364472:!222153652
9822215365201:tape
9822215365205/tape/low,10472,off,moving,locked,ready,10.4,85,okay
9822215365205:"data start"
9822215365206:midob
9822215365213/tpi/16463,16428,16410,16255,16273,16099,16114,16121,17704,8414
9822215365218/tpi/16305,16247,16421,16352,16507,16424,17473
9822215365248/tsys1/57.4,55.6,46.3,46.6,89.4,82.6,75.9,106.2,85.5,49.7
9822215365249/tsys2/45.7,46.5,46.1,45.7,49.0,48.9,51.8
9822215365662/wx/8.9,969.4,92.5
9822215365665/cable/+3.83224E-02
9822215365669/ifdab/0,0,nor,nor,1,17688,17485,532,1pps
9822215365672/ifdcd/0,0,nor,nor,1,8421,97,4093,1pps
9822215365677/bbc02/875.89,b,8,8,1,agc,  9.86, 10.24,lock,16288,16364,545,1pps
9822215365682/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16084,15615,554,1pps
9822215365687/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16249,16273,550,1pps
9822215365911/gps-fmout/T         +1.01E-05
9822215365927/onsource/TRACKING
9822215365927:!222154421
9822215370001#setcl#time/213815365,0,1998,222,15,37,00.00,1.481,2.754,0
9822215370002#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215380858@gps
9822215381161?ERROR ib   -4 GPIB Device time-out on response c2
9822215394858@gps
9822215394860/gps-maser/S       +9.3778E-06
9822215412858@gps
9822215412860/gps-maser/S       +9.3976E-06
9822215430858@gps
9822215430860/gps-maser/S       +9.3936E-06
9822215442101:"data stop"
9822215442101:tape
9822215442106/tape/low,13466,off,moving,locked,ready,10.4,85,8000
9822215442106:postob
9822215442107:source=0014+813,001404.5,811828.2,1950.0
9822215442697:!222154439
9822215443901:preob
9822215444153/tpical/22036,22203,23477,23418,19727,19892,20667,19382,22566,12234
9822215444158/tpical/22441,22322,22279,22374,22075,22190,24140
9822215444182:!222154449
9822215444858@gps
9822215444860/gps-maser/S       +9.3773E-06
9822215444901:tape
9822215444905/tape/low,13653,off,moving,locked,ready,10.4,85,okay
9822215444905:"data start"
9822215444906:midob
9822215444913/tpi/16373,16449,16410,16418,16296,16299,16547,16494,18590,8742
9822215444918/tpi/16373,16373,16355,16351,16355,16433,18160
9822215444949/tsys1/59.1,57.6,48.0,48.1,97.8,93.4,82.5,117.4,95.6,51.4
9822215444950/tsys2/47.4,48.4,48.4,47.4,50.3,50.2,53.5
9822215445422/wx/9.0,969.4,92.6
9822215445425/cable/+3.83280E-02
9822215445428/ifdab/0,0,nor,nor,1,18557,18118,532,1pps
9822215445431/ifdcd/0,0,nor,nor,1,8716,96,4093,1pps
9822215445435/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16239,16189,545,1pps
9822215445440/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16301,16329,554,1pps
9822215445444/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16322,16411,550,1pps
9822215445710/gps-fmout/T         +1.01E-05
9822215445727/onsource/TRACKING
9822215445727:!222154850
9822215445800#setcl#time/213863164,0,1998,222,15,44,58.00,1.496,2.887,1
9822215445800#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215462858@gps
9822215463161?ERROR ib   -4 GPIB Device time-out on response c2
9822215480858@gps
9822215480860/gps-maser/S       +9.4509E-06
9822215485001:"data stop"
9822215485001:tape
9822215485006/tape/low,15260,off,moving,locked,ready,10.4,85,okay
9822215485006:postob
9822215485007:source=0528+134,052806.7,132942.3,1950.0
9822215485593:!222154948
9822215494801:preob
9822215494858@gps
9822215494860/gps-maser/S       +9.4359E-06
9822215495049/tpical/22283,22332,23392,23597,19491,19690,20628,19394,22473,11089
9822215495054/tpical/22601,22607,22433,22719,22381,22413,21935
9822215495068:!222154958
9822215495801:tape
9822215495805/tape/low,15713,off,moving,locked,ready,10.4,85,okay
9822215495806:"data start"
9822215495806:midob
9822215495813/tpi/16179,16133,16031,16293,15992,15916,16538,16449,18355,7759
9822215495819/tpi/16062,16115,16035,16251,16178,16253,16205
9822215495849/tsys1/54.2,52.4,45.0,45.7,94.1,86.8,83.0,114.8,91.1,47.7
9822215495850/tsys2/43.1,43.6,43.9,43.9,45.9,46.4,49.7
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9822215500278/wx/9.2,969.4,92.6
9822215500289/cable/+3.83261E-02
9822215500292/ifdab/0,0,nor,nor,1,18344,16288,532,1pps
9822215500296/ifdcd/0,0,nor,nor,1,7850,96,4093,1pps
9822215500301/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16285,16335,545,1pps
9822215500306/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15967,16160,554,1pps
9822215500311/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16458,16541,550,1pps
9822215500610/gps-fmout/T        +1.00E-05
9822215500628/onsource/TRACKING
9822215500628:!222155303
9822215500701#setcl#time/213894064,0,1998,222,15,50,07.00,1.453,2.973,0
9822215500702#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215512858@gps
9822215513161?ERROR ib   -4 GPIB Device time-out on response c2
9822215530301:"data stop"
9822215530301:tape
9822215530305/tape/low,16946,off,moving,locked,ready,10.4,85,okay
9822215530306:postob
9822215530306:source=0955+476,095508.5,473928.6,1950.0
9822215530898@gps
9822215530899:!222155539
9822215530901/gps-maser/S       +9.4036E-06
9822215544858@gps
9822215544860/gps-maser/S       +9.3962E-06
9822215553901:et
9822215553902:!+3s
9822215554204:midtp
9822215554440/tpzero/444,695,274,400,323,315,374,358,486,193
9822215554445/tpzero/405,391,437,483,380,385,363
9822215554503/rx/00(front),on,a,on,on,on,off,locked,21.18
9822215554533/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822215554563/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822215554588/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822215554613/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822215554638/rx/1E(20k),on,a,on,on,on,off,locked,26.49
9822215554663/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822215554663:check2v1
9822215561375/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822215561375/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822215562348/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822215562348/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822215562662:sx8v14a=4
9822215562900/pass/4,,auto,79.0,,79.4,,0.4,
9822215562900@gps
9822215562901@wx
9822215563343/wx/9.2,969.6,92.5
9822215563386/gps-maser/S       +9.4012E-06
9822215564159:!222155734
9822215573401:tape
9822215573405/tape/low,17991,low,stopped,unlocked,ready,10.4,85,8000
9822215573406:st=rev,80
9822215573407:!222155754
9822215575401:preob
9822215575650/tpical/22159,22322,23642,23616,19418,19599,20420,19144,22264,11675
9822215575655/tpical/22637,22504,22707,22671,22428,22232,23081
9822215575669:!222155804
9822215580401:tape
9822215580405/tape/low,17796,off,moving,locked,ready,10.4,85,okay
9822215580405:"data start"
9822215580406:midob
9822215580413/tpi/16175,16243,16267,16347,15819,15702,16188,16110,17973,8216
9822215580418/tpi/16236,16185,16318,16286,16326,16209,17105
9822215580450/tsys1/55.2,53.7,45.5,46.1,90.4,82.9,78.5,109.0,85.6,48.7
9822215580451/tsys2/44.5,45.0,44.7,44.6,47.0,47.3,50.4
9822215580859/wx/9.2,969.6,92.4
9822215580859@gps
9822215580865/cable/+3.83230E-02
9822215580868/ifdab/0,0,nor,nor,1,17977,17117,532,1pps
9822215580872/ifdcd/0,0,nor,nor,1,8220,97,4093,1pps
9822215580877/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16255,16339,545,1pps
9822215580881/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15702,15891,554,1pps
9822215580886/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16362,16171,550,1pps
9822215580899/gps-maser/S       +9.4343E-06
9822215581111/gps-fmout/T        +1.01E-05
9822215581129/onsource/TRACKING
9822215581129:!222155844
9822215581203#setcl#time/213942564,0,1998,222,15,58,12.00,1.390,3.108,-1
9822215581203#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215584401:"data stop"
9822215584401:tape
9822215584405/tape/low,17528,off,moving,locked,ready,10.4,85,okay
9822215584406:postob
9822215584406:source=0707+476,070702.5,473708.0,1950.0
9822215584994:!222155909
9822215590053;"weather rpt. overcast
9822215590901:preob
9822215591145/tpical/22372,22318,23675,23690,19515,19738,20539,19253,22458,11710
9822215591150/tpical/22814,22716,22548,22516,22190,22463,23267
9822215591164:!222155919
9822215591901:tape
9822215591905/tape/low,17295,off,moving,locked,ready,10.4,85,okay
9822215591905:"data start"
9822215591906:midob
9822215591914/tpi/16350,16262,16310,16355,15943,15835,16301,16257,18206,8249
9822215591919/tpi/16405,16384,16261,16240,16150,16355,17270
9822215591948/tsys1/55.5,54.0,45.7,45.7,91.8,83.5,78.9,111.4,87.5,48.9
9822215591949/tsys2/44.9,45.5,45.3,45.2,47.0,47.1,50.7
9822215592409/wx/9.2,969.5,92.5
9822215592417/cable/+3.83242E-02
9822215592421/ifdab/0,0,nor,nor,1,18189,17266,532,1pps
9822215592425/ifdcd/0,0,nor,nor,1,8249,97,4093,1pps
9822215592429/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16256,16305,545,1pps
9822215592434/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15823,16033,554,1pps
9822215592440/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16247,16294,550,1pps
9822215592710/gps-fmout/T        +1.00E-05
9822215592724/onsource/TRACKING
9822215592724:!222160145
9822215592801#setcl#time/213950163,0,1998,222,15,59,28.00,1.457,3.129,0
9822215592802#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822215594858@gps
9822215595161?ERROR ib   -4 GPIB Device time-out on response c2
9822216012858@gps
9822216012860/gps-maser/S       +9.4013E-06
9822216014501:"data stop"
9822216014501:tape
9822216014505/tape/low,16321,off,moving,locked,ready,10.4,85,8000
9822216014505:postob
9822216014506:source=0420-014,042043.5,-012728.7,1950.0
9822216015094:!222160246
9822216024601:preob
9822216024851/tpical/22468,22504,23665,23828,19686,19884,20594,19200,22693,11205
9822216024855/tpical/22853,22795,22639,22661,22621,22357,22119
9822216024879:!222160256
9822216025601:tape
9822216025605/tape/low,15849,off,moving,locked,ready,10.4,85,okay
9822216025605:"data start"
9822216025606:midob
9822216025613/tpi/17265,17252,17207,17202,16450,16388,16750,16506,18899,8321
9822216025618/tpi/17061,17060,17042,16997,17185,17034,17159
9822216025649/tsys1/67.9,66.2,55.1,53.3,104.7,96.5,89.5,125.9,101.9,59.2
9822216025650/tsys2/51.8,52.3,53.4,52.5,55.6,56.3,61.0
9822216030074/wx/9.3,969.7,92.4
9822216030081/cable/+3.83248E-02
9822216030084/ifdab/0,0,nor,nor,1,18939,17322,532,1pps
9822216030087/ifdcd/0,0,nor,nor,1,8378,97,4093,1pps
9822216030092/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16289,16289,545,1pps
9822216030097/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15785,15853,554,1pps
9822216030102/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16310,16325,550,1pps
9822216030410/gps-fmout/T        +1.00E-05
9822216030429/onsource/TRACKING
9822216030429:!222160544
9822216030500#setcl#time/213971862,0,1998,222,16,03,05.00,1.505,3.189,1
9822216030500#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216030858@gps
9822216030861/gps-maser/S       +9.4022E-06
9822216044858@gps
9822216044860/gps-maser/S       +9.4267E-06
9822216054401:"data stop"
9822216054401:tape
9822216054406/tape/low,14728,off,moving,locked,ready,10.4,85,okay
9822216054406:postob
9822216054407:source=0059+581,005943.5,580804.5,1950.0
9822216054994:!222160646
9822216062858@gps
9822216062860/gps-maser/S       +9.4170E-06
9822216064601:preob
9822216064850/tpical/21874,21877,22852,22998,19726,20062,20284,19009,22654,12560
9822216064855/tpical/22072,22147,22172,22055,21909,21490,24699
9822216064874:!222160656
9822216065601:tape
9822216065605/tape/low,14248,off,moving,locked,ready,10.4,85,okay
9822216065606:"data start"
9822216065606:midob
9822216065613/tpi/16469,16424,16174,16381,16182,16288,16150,16077,18581,9121
9822216065619/tpi/16326,16422,16484,16314,16414,16140,18793
9822216065651/tsys1/62.3,60.6,50.0,50.7,94.0,88.9,80.1,112.6,93.3,54.5
9822216065652/tsys2/49.9,50.4,50.8,49.6,52.5,53.0,56.2
9822216070034/wx/9.4,969.7,92.5
9822216070048/cable/+3.83298E-02
9822216070052/ifdab/0,0,nor,nor,1,18512,18827,532,1pps
9822216070056/ifdcd/0,0,nor,nor,1,9140,97,4093,1pps
9822216070061/bbc02/875.89,b,8,8,1,agc,  9.50,  9.86,lock,16281,16240,545,1pps
9822216070065/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16239,16287,554,1pps
9822216070070/bbc11/710.89,b,2,2,1,agc,  6.51,  5.77,lock,16275,16285,550,1pps
9822216070310/gps-fmout/T        +1.01E-05
9822216070324/onsource/TRACKING
9822216070325:!222161107
9822216070401#setcl#time/213995763,0,1998,222,16,07,04.00,1.401,3.256,0
9822216070402#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216080858@gps
9822216081161?ERROR ib   -4 GPIB Device time-out on response c2
9822216094858@gps
9822216094860/gps-maser/S       +9.3779E-06
9822216110701:"data stop"
9822216110701:tape
9822216110706/tape/low,12575,off,moving,locked,ready,10.4,85,okay
9822216110706:postob
9822216110707:source=0552+398,055201.4,394821.9,1950.0
9822216111295:!222161153
9822216112858@gps
9822216112860/gps-maser/S       +9.3866E-06
9822216115301:preob
9822216115552/tpical/21743,21988,23079,23093,19600,19803,20219,18963,22587,12247
9822216115556/tpical/22044,22005,22193,22171,21791,21824,24161
9822216115575:!222161203
9822216120301:tape
9822216120305/tape/low,12202,off,moving,locked,ready,10.4,85,okay
9822216120306:"data start"
9822216120306:midob
9822216120313/tpi/15946,16040,15781,15785,15962,15833,16026,15959,18180,8618
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9822216120319/tpi/15870,15911,16106,16015,15899,15970,17954
9822216120350/tsys1/56.2,54.2,44.6,44.2,90.3,82.1,78.4,109.1,84.3,48.8
9822216120351/tsys2/45.1,45.8,46.3,45.4,47.4,47.9,51.0
9822216120730/wx/9.4,969.8,92.5
9822216120737/cable/+3.83292E-02
9822216120740/ifdab/0,0,nor,nor,1,18180,17868,532,1pps
9822216120744/ifdcd/0,0,nor,nor,1,8556,97,4093,1pps
9822216120749/bbc02/875.89,b,8,8,1,agc,  9.77, 10.07,lock,16110,16139,545,1pps
9822216120754/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15845,16043,554,1pps
9822216120758/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16243,16138,550,1pps
9822216121011/gps-fmout/T         +1.01E-05
9822216121025/onsource/TRACKING
9822216121026:!222161356
9822216121101#setcl#time/214026462,0,1998,222,16,12,11.00,1.437,3.341,0
9822216121102#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216130858@gps
9822216131161?ERROR ib   -4 GPIB Device time-out on response c2
9822216135601:"data stop"
9822216135601:tape
9822216135606/tape/low,11448,off,moving,locked,ready,10.4,85,okay
9822216135606:postob
9822216135607:source=0221+067,022150.0,064550.3,1950.0
9822216140195:!222161455
9822216144858@gps
9822216144860/gps-maser/S       +9.4384E-06
9822216145501:preob
9822216145751/tpical/22062,22177,23299,23476,19331,20334,20546,19285,22227,12253
9822216145756/tpical/22627,22467,22271,22435,22149,22142,23856
9822216145770:!222161505
9822216150501:tape
9822216150505/tape/low,10988,off,moving,locked,ready,10.4,85,okay
9822216150505:"data start"
9822216150506:midob
9822216150513/tpi/16264,16281,16274,16373,15770,16315,16368,16306,18029,8732
9822216150518/tpi/16325,16300,16207,16255,16230,16291,17810
9822216150548/tsys1/57.3,55.5,47.8,47.2,91.1,83.6,80.4,112.4,87.8,50.9
9822216150549/tsys2/45.5,46.4,46.8,45.9,48.2,48.9,51.9
9822216150945/wx/9.4,969.7,92.5
9822216150960/cable/+3.83273E-02
9822216150964/ifdab/0,0,nor,nor,1,18031,17816,532,1pps
9822216150968/ifdcd/0,0,nor,nor,1,8740,96,4093,1pps
9822216150973/bbc02/875.89,b,8,8,1,agc,  9.73, 10.11,lock,16296,16228,545,1pps
9822216150977/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16312,15845,554,1pps
9822216150982/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16237,16351,550,1pps
9822216151210/gps-fmout/T         +1.01E-05
9822216151225/onsource/TRACKING
9822216151226:!222161648
9822216151300#setcl#time/214044661,0,1998,222,16,15,13.00,1.486,3.391,1
9822216151300#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216162858@gps
9822216163161?ERROR ib   -4 GPIB Device time-out on response c2
9822216164801:"data stop"
9822216164801:tape
9822216164806/tape/low,10302,off,moving,locked,ready,10.4,85,okay
9822216164806:postob
9822216164807:source=0048-097,004810.0,-094524.3,1950.0
9822216165395:!222161731
9822216173101:preob
9822216173352/tpical/22197,22245,23323,23233,19802,20037,20413,19429,23733,13570
9822216173356/tpical/22576,22306,22289,22612,22293,22174,26223
9822216173375:!222161741
9822216174101:tape
9822216174105/tape/low,09948,off,moving,locked,ready,10.4,85,8000
9822216174106:"data start"
9822216174106:midob
9822216174113/tpi/18528,18471,18504,18347,17255,17227,17199,17180,20507,10944
9822216174119/tpi/18429,18303,18304,18537,18533,18471,21949
9822216174148/tsys1/103.5,98.9,79.4,77.1,139.6,126.4,109.9,157.1,130.3,86.0
9822216174150/tsys2/78.2,80.5,80.7,79.7,86.9,87.9,90.9
9822216174535/wx/9.4,969.9,92.6
9822216174544/cable/+3.83318E-02
9822216174548/ifdab/0,0,nor,nor,1,20485,21942,532,1pps
9822216174552/ifdcd/0,0,nor,nor,1,10942,97,4093,1pps
9822216174557/bbc02/875.89,b,8,8,1,agc,  8.75,  9.08,lock,16308,16238,545,1pps
9822216174561/bbc06/700.89,a,8,8,1,agc, -4.12, -5.04,lock,15722,16379,554,1pps
9822216174566/bbc11/710.89,b,2,2,1,agc,  5.84,  5.05,lock,16309,16267,550,1pps
9822216174810/gps-fmout/T         +1.00E-05
9822216174825/onsource/TRACKING
9822216174825:!222161839
9822216174901#setcl#time/214060262,0,1998,222,16,17,49.00,1.398,3.435,0
9822216174902#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216180858@gps
9822216181161?ERROR ib   -4 GPIB Device time-out on response c2
9822216183901:"data stop"
9822216183901:tape
9822216183905/tape/low,09562,off,moving,locked,ready,10.4,85,okay
9822216183906:postob
9822216183906:source=1044+719,104449.7,715927.3,1950.0
9822216184496:!222162016
9822216194858@gps
9822216194860/gps-maser/S       +9.3785E-06
9822216201601:preob
9822216201847/tpical/21601,21609,22865,23051,19434,19577,20349,19078,22458,12621
9822216201852/tpical/22102,22050,21827,22005,21821,21421,24691
9822216201871:!222162026
9822216202601:tape
9822216202605/tape/low,08848,off,moving,locked,ready,10.4,85,okay
9822216202605:"data start"
9822216202606:midob
9822216202614/tpi/16028,15999,16041,16199,15842,15677,16111,16067,18046,9049
9822216202619/tpi/16111,16147,15966,16081,16143,15859,18531
9822216202648/tsys1/58.7,57.3,48.5,48.4,90.7,82.7,78.0,109.6,83.6,52.1
9822216202649/tsys2/47.2,48.0,47.7,47.4,50.0,50.1,53.1
9822216203116/wx/9.4,969.9,92.5
9822216203121/cable/+3.83294E-02
9822216203125/ifdab/0,0,nor,nor,1,18035,18510,532,1pps
9822216203128/ifdcd/0,0,nor,nor,1,9032,97,4093,1pps
9822216203133/bbc02/875.89,b,8,8,1,agc,  9.55,  9.90,lock,16131,16138,545,1pps
9822216203138/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15669,15884,554,1pps
9822216203143/bbc11/710.89,b,2,2,1,agc,  6.57,  5.77,lock,16168,16005,550,1pps
9822216203410/gps-fmout/T         +1.01E-05
9822216203426/onsource/TRACKING
9822216203426:!222162222
9822216203502#setcl#time/214076861,1,1998,222,16,20,35.00,1.448,3.481,0
9822216203502#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216212858@gps
9822216213161?ERROR ib   -4 GPIB Device time-out on response c2
9822216222201:"data stop"
9822216222201:tape
9822216222206/tape/low,08075,off,moving,locked,ready,10.4,85,okay
9822216222206:postob
9822216222207:source=0234+285,023455.6,283511.2,1950.0
9822216222796:!222162323
9822216230858@gps
9822216230860/gps-maser/S       +9.4163E-06
9822216232301:preob
9822216232552/tpical/21713,21849,23409,23100,19202,20183,20305,19096,22079,11699
9822216232557/tpical/22119,21928,22186,22136,21876,21784,23059
9822216232571:!222162333
9822216233301:tape
9822216233305/tape/low,07601,off,moving,locked,ready,10.4,85,okay
9822216233306:"data start"
9822216233306:midob
9822216233312/tpi/15302,15382,15575,15417,15469,16026,15951,15998,17678,7971
9822216233317/tpi/15315,15261,15488,15432,15413,15380,16543
9822216233350/tsys1/48.7,47.7,41.0,41.0,85.2,79.4,75.1,106.0,82.0,43.8
9822216233351/tsys2/39.4,40.1,40.4,40.1,41.9,42.1,44.7
9822216233826/wx/9.4,969.9,92.5
9822216233841/cable/+3.83296E-02
9822216233844/ifdab/0,0,nor,nor,1,17665,16565,532,1pps
9822216233848/ifdcd/0,0,nor,nor,1,7977,96,4093,1pps
9822216233853/bbc02/875.89,b,8,8,1,agc, 10.07, 10.48,lock,16168,16289,545,1pps
9822216233858/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16049,15544,554,1pps
9822216233862/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16221,16286,550,1pps
9822216234110/gps-fmout/T         +1.00E-05
9822216234126/onsource/TRACKING
9822216234126:!222162939
9822216234201#setcl#time/214095561,0,1998,222,16,23,42.00,1.427,3.533,0
9822216234202#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216244858@gps
9822216245161?ERROR ib   -4 GPIB Device time-out on response c2
9822216262858@gps
9822216262858@wx
9822216263386/wx/9.5,969.9,92.5
9822216263388/gps-maser/S       +9.3887E-06
9822216280858@gps
9822216280860/gps-maser/S       +9.3753E-06
9822216293901:"data stop"
9822216293901:tape
9822216293905/tape/low,05161,off,moving,locked,ready,10.4,85,okay
9822216293905:postob
9822216293906:source=1308+326,130807.6,323640.6,1950.0
9822216294497:!222163108
9822216294858@gps
9822216294860/gps-maser/S       +9.4064E-06
9822216310801:preob
9822216311054/tpical/22536,22798,23511,23238,19576,19908,20702,19527,23468,13357
9822216311058/tpical/22341,22528,22285,22439,22284,22276,26138
9822216311082:!222163118
9822216311801:tape
9822216311805/tape/low,04502,off,moving,locked,ready,10.4,85,okay
9822216311805:"data start"
9822216311806:midob
9822216311814/tpi/18721,18823,18508,17928,17386,17457,17819,17533,20802,10717
9822216311819/tpi/17831,18020,17947,18061,18190,18156,21552
9822216311849/tsys1/100.6,95.8,76.5,69.3,163.6,146.9,127.1,180.9,160.0,83.7
9822216311850/tsys2/69.5,70.4,72.7,72.3,78.3,77.6,83.2
9822216312272/wx/9.6,970.0,92.5
9822216312289/cable/+3.83224E-02
9822216312293/ifdab/0,0,nor,nor,1,21774,23154,532,1pps
9822216312296/ifdcd/0,0,nor,nor,1,11437,97,4093,1pps
9822216312301/bbc02/875.89,b,8,8,1,agc,  8.50,  8.84,lock,16411,16364,545,1pps
9822216312306/bbc06/700.89,a,8,8,1,agc, -4.34, -5.53,lock,16052,15532,554,1pps
9822216312311/bbc11/710.89,b,2,2,1,agc,  5.56,  4.74,lock,16493,16420,550,1pps
9822216312610/gps-fmout/T         +1.02E-05
9822216312627/onsource/TRACKING
9822216312627:!222163945
9822216312700#setcl#time/214142059,0,1998,222,16,31,27.00,1.507,3.662,1
9822216312700#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216312858@gps
9822216312861/gps-maser/S       +9.4377E-06
9822216330858@gps
9822216330860/gps-maser/S       +9.4321E-06
9822216344858@gps
9822216344860/gps-maser/S       +9.4209E-06
9822216362858@gps
9822216362860/gps-maser/S       +9.4402E-06
9822216380858@gps
9822216380860/gps-maser/S       +9.4301E-06
9822216394501:"data stop"
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9822216394501:tape
9822216394506/tape/low,01120,off,moving,locked,ready,10.4,85,okay
9822216394506:postob
9822216394507:source=0823+033,082313.5,031915.5,1950.0
9822216395098@gps
9822216395099:!222164140
9822216395101/gps-maser/S       +9.3910E-06
9822216412858@gps
9822216412860/gps-maser/S       +9.3866E-06
9822216414001:et
9822216414002:!+3s
9822216414304:midtp
9822216414541/tpzero/439,683,273,389,317,311,368,352,509,195
9822216414545/tpzero/403,390,429,479,374,381,366
9822216414598/rx/00(front),on,a,on,on,on,off,locked,21.42
9822216414623/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822216414653/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822216414683/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822216414713/rx/17(pres),on,a,on,on,on,off,locked,2.971
9822216414738/rx/1E(20k),on,a,on,on,on,off,locked,26.35
9822216414763/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822216414763:check2v2
9822216421483/parity/0.,33.,0.,0.,49.,65.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.
9822216421483/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822216422457/parity/0.,0.,0.,0.,16.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822216422457/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822216422767:sx8v14a=5
9822216422945/pass/5,,auto,-223.0,,-223.6,,-0.6,
9822216423762:!222164339
9822216430858@gps
9822216430860/gps-maser/S       +9.3999E-06
9822216433901:tape
9822216433906/tape/low,00348,off,stopped,unlocked,ready,10.4,85,8000
9822216433907:st=for,80
9822216433908:!222164359
9822216435901:preob
9822216440154/tpical/21135,21047,21821,22119,19550,19845,20007,18892,24402,11315
9822216440159/tpical/21307,21235,21428,21370,21217,21105,22334
9822216440178:!222164409
9822216440901:tape
9822216440905/tape/low,00543,off,moving,locked,ready,10.4,85,8000
9822216440905:"data start"
9822216440906:midob
9822216440914/tpi/16253,16137,15920,16141,16304,16276,16219,16126,20125,8419
9822216440919/tpi/16080,16067,16250,16186,16277,16199,17346
9822216440948/tsys1/68.0,66.1,55.7,55.3,103.4,93.9,87.9,119.8,96.3,59.6
9822216440949/tsys2/54.0,54.6,55.0,54.5,57.9,58.0,61.3
9822216441408/wx/9.8,970.2,92.5
9822216441425/cable/+3.83253E-02
9822216441428/ifdab/0,0,nor,nor,1,20129,17364,532,1pps
9822216441432/ifdcd/0,0,nor,nor,1,8428,96,4093,1pps
9822216441437/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16170,16206,545,1pps
9822216441441/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,16291,16120,554,1pps
9822216441446/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16286,16366,550,1pps
9822216441710/gps-fmout/T         +1.01E-05
9822216441728?ERROR an -103 Pointing computer tracking errors are too large.
9822216441728?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216441728/onsource/SLEWING
9822216441729:!222164523
9822216441801#setcl#time/214219159,0,1998,222,16,44,18.00,1.424,3.876,0
9822216441802#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216444858@gps
9822216445161?ERROR ib   -4 GPIB Device time-out on response c2
9822216452301:"data stop"
9822216452301:tape
9822216452306/tape/low,01037,off,moving,locked,ready,10.4,85,okay
9822216452306:postob
9822216452307:source=4c39.25,092355.3,391523.8,1950.0
9822216452893:!222164552
9822216455201:preob
9822216455444/tpical/23724,23713,24832,24650,19394,19575,20340,19017,22220,11582
9822216455449/tpical/23645,23672,23819,23783,23699,23461,22927
9822216455473:!222164602
9822216460201:tape
9822216460205/tape/low,01297,off,moving,locked,ready,10.4,85,okay
9822216460206:"data start"
9822216460206:midob
9822216460212/tpi/17708,17620,17309,17277,16026,15864,16251,16148,18198,8318
9822216460217/tpi/17245,17321,17462,17373,17582,17436,17359
9822216460246/tsys1/60.3,58.4,47.6,48.1,97.9,88.0,81.6,115.6,92.4,52.3
9822216460247/tsys2/47.4,48.0,48.2,47.4,50.6,51.0,54.9
9822216460733/wx/9.8,970.2,92.4
9822216460736/cable/+3.83250E-02
9822216460740/ifdab/0,0,nor,nor,1,18184,17367,532,1pps
9822216460743/ifdcd/0,0,nor,nor,1,8325,97,4093,1pps
9822216460748/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16336,16251,545,1pps
9822216460753/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15848,16067,554,1pps
9822216460758/bbc11/710.89,b,2,2,1,agc,  6.94,  6.11,lock,16312,16136,550,1pps
9822216461010/gps-fmout/T         +1.01E-05
9822216461028/onsource/TRACKING
9822216461028:!222164817
9822216461100#setcl#time/214230458,0,1998,222,16,46,11.00,1.474,3.907,1
9822216461100#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216462858@gps
9822216462860/gps-maser/S       +9.4421E-06
9822216480858@gps
9822216480860/gps-maser/S       +9.4670E-06
9822216481701:"data stop"
9822216481701:tape
9822216481706/tape/low,02197,off,moving,locked,ready,10.4,85,okay
9822216481706:postob
9822216481707:source=1803+784,180339.3,782754.4,1950.0
9822216482293:!222164913
9822216491301:preob
9822216491549/tpical/22230,22229,23659,23303,20058,20062,20501,19221,21959,11887
9822216491554/tpical/22696,22506,22538,22392,22298,22127,23525
9822216491573:!222164923
9822216492301:tape
9822216492306/tape/low,02637,off,moving,locked,ready,10.4,85,okay
9822216492306:"data start"
9822216492307:midob
9822216492315/tpi/16419,16358,16454,16237,16340,16069,16198,16153,17673,8454
9822216492320/tpi/16435,16412,16419,16254,16413,16330,17611
9822216492351/tsys1/57.7,56.1,47.2,47.1,90.5,82.9,77.3,108.2,84.1,50.5
9822216492352/tsys2/46.1,47.3,47.0,46.3,49.1,49.5,52.5
9822216492758/wx/9.8,970.1,92.3
9822216492768/cable/+3.83267E-02
9822216492772/ifdab/0,0,nor,nor,1,17672,17592,532,1pps
9822216492776/ifdcd/0,0,nor,nor,1,8444,97,4093,1pps
9822216492780/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16343,16265,545,1pps
9822216492785/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16070,15622,554,1pps
9822216492790/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16179,16136,550,1pps
9822216493009/gps-fmout/T         +1.00E-05
9822216493023/onsource/TRACKING
9822216493023:!222165107
9822216493100#setcl#time/214250458,0,1998,222,16,49,31.00,1.453,3.963,1
9822216493100#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216494858@gps
9822216494860/gps-maser/S       +9.4422E-06
9822216510701:"data stop"
9822216510701:tape
9822216510705/tape/low,03330,off,moving,locked,ready,10.4,85,okay
9822216510705:postob
9822216510706:source=oj287,085157.2,201758.6,1950.0
9822216511294:!222165215
9822216512858@gps
9822216512860/gps-maser/S       +9.3882E-06
9822216521501:preob
9822216521745/tpical/21972,22107,23359,23460,20102,20302,20704,19700,22926,10905
9822216521750/tpical/22268,21924,22401,22382,22016,22132,21657
9822216521769:!222165225
9822216522501:tape
9822216522505/tape/low,03851,off,moving,locked,ready,10.4,85,okay
9822216522506:"data start"
9822216522506:midob
9822216522513/tpi/16186,16224,16293,16431,16646,16491,16560,16744,18823,7749
9822216522519/tpi/16060,15809,16208,16191,16168,16232,16170
9822216522551/tsys1/57.2,55.5,47.6,47.9,99.2,89.2,82.1,116.5,93.7,50.3
9822216522552/tsys2/45.4,45.4,45.9,45.7,48.6,48.4,51.8
9822216522974/wx/9.9,970.2,92.3
9822216522977/cable/+3.83292E-02
9822216522981/ifdab/0,0,nor,nor,1,18816,16181,532,1pps
9822216522984/ifdcd/0,0,nor,nor,1,7754,96,4093,1pps
9822216522989/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16222,16331,545,1pps
9822216522994/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15789,15931,554,1pps
9822216522998/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16253,16362,550,1pps
9822216523311/gps-fmout/T          +9.9E-06
9822216523329/onsource/TRACKING
9822216523329:!222165414
9822216523400#setcl#time/214268757,0,1998,222,16,52,34.00,1.495,4.014,1
9822216523400#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216530858@gps
9822216531161?ERROR ib   -4 GPIB Device time-out on response c2
9822216541401:"data stop"
9822216541401:tape
9822216541406/tape/low,04579,off,moving,locked,ready,10.4,85,okay
9822216541406:postob
9822216541407:source=1338+381,133811.1,380953.5,1950.0
9822216541994:!222165517
9822216544858@gps
9822216544860/gps-maser/S       +9.3974E-06
9822216551701:preob
9822216551950/tpical/22320,22392,23034,23303,19174,20303,20234,19187,22975,12042
9822216551955/tpical/22571,22519,22507,22487,22476,22274,23726
9822216551974:!222165527
9822216552701:tape
9822216552705/tape/low,05066,off,moving,locked,ready,10.4,85,8000
9822216552706:"data start"
9822216552706:midob
9822216552713/tpi/17298,17300,16808,17044,16028,16698,16391,16391,19020,9005
9822216552719/tpi/17046,17058,17043,17053,17224,17099,18561
9822216552749/tsys1/70.5,68.5,55.8,55.9,104.9,95.5,87.6,120.5,98.3,60.9
9822216552750/tsys2/54.2,54.9,54.7,54.9,57.7,58.1,63.4
9822216553194/wx/9.9,970.1,92.1
9822216553201/cable/+3.83248E-02
9822216553203/ifdab/0,0,nor,nor,1,19267,18781,532,1pps
9822216553207/ifdcd/0,0,nor,nor,1,9115,97,4093,1pps
9822216553213/bbc02/875.89,b,8,8,1,agc,  9.55,  9.81,lock,16249,16137,545,1pps
9822216553218/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16202,16220,554,1pps
9822216553223/bbc11/710.89,b,2,2,1,agc,  6.51,  5.77,lock,16153,16263,550,1pps
9822216553510/gps-fmout/T         +1.02E-05
9822216553524/onsource/TRACKING
9822216553525:!222171101
9822216553600#setcl#time/214286957,0,1998,222,16,55,36.00,1.476,4.064,1
9822216553600#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822216562858@gps
9822216562858@wx
9822216563264/wx/10.0,970.2,92.1
9822216563567?ERROR ib   -4 GPIB Device time-out on response c2
9822216580858@gps
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9822216580860/gps-maser/S       +9.4617E-06
9822216594858@gps
9822216594860/gps-maser/S       +9.4652E-06
9822217012858@gps
9822217012860/gps-maser/S       +9.4573E-06
9822217030858@gps
9822217030860/gps-maser/S       +9.4518E-06
9822217035388;"weather rpt. overcast
9822217044858@gps
9822217044860/gps-maser/S       +9.4354E-06
9822217062858@gps
9822217062860/gps-maser/S       +9.4275E-06
9822217080858@gps
9822217080860/gps-maser/S       +9.4340E-06
9822217094858@gps
9822217094860/gps-maser/S       +9.3962E-06
9822217110101:"data stop"
9822217110101:tape
9822217110106/tape/low,11292,off,moving,locked,ready,10.4,85,8000
9822217110106:postob
9822217110107:source=0642+449,064253.0,445430.9,1950.0
9822217110695:!222171205
9822217112858@gps
9822217112860/gps-maser/S       +9.3802E-06
9822217120501:preob
9822217120747/tpical/21820,21922,23102,23066,19640,19834,20232,18979,22600,11712
9822217120752/tpical/22294,22286,22266,22135,22017,21872,23550
9822217120771:!222171215
9822217121501:tape
9822217121505/tape/low,11786,off,moving,locked,ready,10.4,85,okay
9822217121505:"data start"
9822217121506:midob
9822217121513/tpi/15916,15926,15868,15897,16001,15867,16052,15981,18212,8237
9822217121519/tpi/15933,15983,16002,15870,15944,15875,17421
9822217121548/tsys1/55.1,53.4,45.3,45.4,90.5,82.3,78.8,109.5,84.7,48.6
9822217121550/tsys2/43.9,44.5,44.8,44.2,46.1,46.5,50.1
9822217121966/wx/10.5,970.5,90.9
9822217121969/cable/+3.83318E-02
9822217121972/ifdab/0,0,nor,nor,1,18179,17459,532,1pps
9822217121975/ifdcd/0,0,nor,nor,1,8246,97,4093,1pps
9822217121979/bbc02/875.89,b,8,8,1,agc,  9.90, 10.20,lock,16285,16158,545,1pps
9822217121984/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15867,16065,554,1pps
9822217121989/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16302,16285,550,1pps
9822217122210/gps-fmout/T         +1.00E-05
9822217122226/onsource/TRACKING
9822217122227:!222171639
9822217122300#setcl#time/214387655,0,1998,222,17,12,23.00,1.492,4.344,1
9822217122300#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217130858@gps
9822217131161?ERROR ib   -4 GPIB Device time-out on response c2
9822217144858@gps
9822217144860/gps-maser/S       +9.4106E-06
9822217162858@gps
9822217162860/gps-maser/S       +9.4120E-06
9822217163901:"data stop"
9822217163901:tape
9822217163906/tape/low,13546,off,moving,locked,ready,10.4,85,okay
9822217163906:postob
9822217163907:source=1101+384,110140.6,382843.3,1950.0
9822217164496:!222171712
9822217171201:preob
9822217171452/tpical/22499,22476,23411,23618,20148,20287,20239,19004,22114,11590
9822217171457/tpical/22586,22433,22600,22600,22621,22410,23003
9822217171476:!222171722
9822217172201:tape
9822217172205/tape/low,13832,off,moving,locked,ready,10.4,85,okay
9822217172206:"data start"
9822217172206:midob
9822217172213/tpi/16771,16683,16449,16693,16565,16418,16196,16089,18012,8345
9822217172219/tpi/16463,16428,16567,16541,16784,16670,17364
9822217172248/tsys1/59.9,58.0,48.8,49.4,95.2,87.4,82.2,113.4,89.6,52.7
9822217172249/tsys2/47.2,48.1,48.1,47.7,50.6,51.1,54.3
9822217172656/wx/10.4,970.5,89.2
9822217172672/cable/+3.83292E-02
9822217172676/ifdab/0,0,nor,nor,1,18006,17380,532,1pps
9822217172680/ifdcd/0,0,nor,nor,1,8353,96,4093,1pps
9822217172685/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16358,16285,545,1pps
9822217172689/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15724,15930,554,1pps
9822217172694/bbc11/710.89,b,2,2,1,agc,  6.94,  6.11,lock,16334,16158,550,1pps
9822217173010/gps-fmout/T         +1.02E-05
9822217173026/onsource/TRACKING
9822217173027:!222172701
9822217173100#setcl#time/214418455,0,1998,222,17,17,31.00,1.463,4.430,1
9822217173100#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217180858@gps
9822217181161?ERROR ib   -4 GPIB Device time-out on response c2
9822217194858@gps
9822217194860/gps-maser/S       +9.4035E-06
9822217212858@gps
9822217212860/gps-maser/S       +9.3686E-06
9822217230860@gps
9822217230862/gps-maser/S       +9.3474E-06
9822217244858@gps
9822217244860/gps-maser/S       +9.3803E-06
9822217262858@gps
9822217262858@wx
9822217263312/wx/10.4,970.5,88.4
9822217263314/gps-maser/S       +9.3559E-06
9822217270101:"data stop"
9822217270101:tape
9822217270105/tape/low,17693,off,moving,locked,ready,10.4,85,okay
9822217270106:postob
9822217270106:source=1004+141,100500.0,141111.1,1950.0
9822217270697:!222172745
9822217274501:et
9822217274504:!+3s
9822217274806:midtp
9822217275045/tpzero/452,704,278,400,325,313,371,357,500,193
9822217275050/tpzero/407,393,439,485,385,386,362
9822217275107/rx/00(front),on,a,on,on,on,off,locked,21.79
9822217275137/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822217275162/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822217275187/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.949
9822217275212/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822217275242/rx/1E(20k),on,a,on,on,on,off,locked,26.63
9822217275272/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822217275272:check2v1
9822217280858@gps
9822217280860/gps-maser/S       +9.3557E-06
9822217282000/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822217282000/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217282974/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822217282974/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217283284:sx8v14a=6
9822217283488/pass/6,,auto,127.0,,127.2,,0.2,
9822217284306:!222172941
9822217294101:tape
9822217294106/tape/low,17992,low,stopped,unlocked,ready,10.4,85,okay
9822217294107:st=rev,80
9822217294108:!222173001
9822217294858@gps
9822217294860/gps-maser/S       +9.3890E-06
9822217300101:preob
9822217300353/tpical/21423,21550,21975,22398,19714,19226,20159,19184,23575,11452
9822217300358/tpical/21695,21620,21560,21669,21500,21377,22651
9822217300377:!222173011
9822217301101:tape
9822217301105/tape/low,17796,off,moving,locked,ready,10.4,85,okay
9822217301105:"data start"
9822217301106:midob
9822217301113/tpi/16335,16382,15889,16221,16310,15763,16210,16308,19322,8441
9822217301118/tpi/16222,16221,16198,16284,16326,16276,17448
9822217301147/tsys1/65.6,63.7,53.9,53.8,98.6,93.7,84.2,116.5,92.9,57.5
9822217301149/tsys2/52.0,52.8,52.9,52.8,55.5,56.1,59.1
9822217301632/wx/10.4,970.6,88.0
9822217301648/cable/+3.83258E-02
9822217301651/ifdab/0,0,nor,nor,1,19307,17432,532,1pps
9822217301655/ifdcd/0,0,nor,nor,1,8434,96,4093,1pps
9822217301660/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16195,16249,545,1pps
9822217301665/bbc06/700.89,a,8,8,1,agc, -3.91, -4.80,lock,15722,16330,554,1pps
9822217301669/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16190,16208,550,1pps
9822217301909/gps-fmout/T         +1.01E-05
9822217301927/onsource/TRACKING
9822217301927:!222173150
9822217302000#setcl#time/214495354,0,1998,222,17,30,20.00,1.447,4.643,1
9822217302000#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217312858@gps
9822217313161?ERROR ib   -4 GPIB Device time-out on response c2
9822217315001:"data stop"
9822217315001:tape
9822217315006/tape/low,17135,off,moving,locked,ready,10.4,85,okay
9822217315006:postob
9822217315007:source=4c39.25,092355.3,391523.8,1950.0
9822217315597:!222173216
9822217321601:preob
9822217321848/tpical/22265,22199,23399,23427,19204,19513,20226,18968,22051,11130
9822217321853/tpical/22484,22472,22389,22359,22302,22141,22276
9822217321872:!222173226
9822217322601:tape
9822217322606/tape/low,16896,off,moving,locked,ready,10.4,85,okay
9822217322606:"data start"
9822217322607:midob
9822217322613/tpi/17305,17184,17040,17094,15778,15642,16121,16088,17922,8327
9822217322617/tpi/17154,17224,17171,17102,17212,17152,17426
9822217322651/tsys1/71.4,69.0,55.4,55.4,94.7,83.2,80.6,114.7,88.6,60.9
9822217322652/tsys2/56.6,57.7,57.7,56.9,59.5,60.5,63.3
9822217323093/wx/10.3,970.6,87.1
9822217323105/cable/+3.83269E-02
9822217323108/ifdab/0,0,nor,nor,1,17907,17416,532,1pps
9822217323112/ifdcd/0,0,nor,nor,1,8319,97,4093,1pps
9822217323117/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16366,16279,545,1pps
9822217323122/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15727,15793,554,1pps
9822217323126/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16231,16214,550,1pps
9822217323410/gps-fmout/T         +9.9E-06
9822217323428/onsource/TRACKING
9822217323428:!222173312
9822217323500#setcl#time/214508853,0,1998,222,17,32,35.00,1.487,4.681,1
9822217323500#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217330858@gps
9822217331161?ERROR ib   -4 GPIB Device time-out on response c2
9822217331201:"data stop"
9822217331201:tape
9822217331206/tape/low,16589,off,moving,locked,ready,10.4,85,okay
9822217331206:postob
9822217331207:source=1803+784,180339.3,782754.4,1950.0
9822217331793:!222173401
9822217340101:preob
9822217340349/tpical/22149,22112,23501,23432,19835,19856,20344,19075,21730,11826
9822217340354/tpical/22168,22006,22431,22617,22201,22073,23425
9822217340373:!222173411
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9822217341101:tape
9822217341105/tape/low,16196,off,moving,locked,ready,10.4,85,okay
9822217341105:"data start"
9822217341106:midob
9822217341114/tpi/16384,16301,16363,16354,16196,15905,16074,16048,17508,8422
9822217341119/tpi/16089,16052,16358,16457,16339,16311,17560
9822217341149/tsys1/58.0,56.4,47.3,47.3,91.6,82.9,77.2,108.9,84.6,50.8
9822217341150/tsys2/46.4,47.3,47.2,46.7,49.0,49.7,52.8
9822217341598/wx/10.4,970.6,87.2
9822217341601/cable/+3.83279E-02
9822217341603/ifdab/0,0,nor,nor,1,17585,17569,532,1pps
9822217341607/ifdcd/0,0,nor,nor,1,8424,97,4093,1pps
9822217341613/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16316,16225,545,1pps
9822217341618/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15888,15447,554,1pps
9822217341623/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16384,16370,550,1pps
9822217341910/gps-fmout/T         +1.00E-05
9822217341928/onsource/TRACKING
9822217341928:!222173525
9822217342000#setcl#time/214519353,0,1998,222,17,34,20.00,1.478,4.710,1
9822217342000#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217344858@gps
9822217345161?ERROR ib   -4 GPIB Device time-out on response c2
9822217352501:"data stop"
9822217352501:tape
9822217352506/tape/low,15702,off,moving,locked,ready,10.4,85,okay
9822217352506:postob
9822217352507:source=0133+476,013355.1,473612.5,1950.0
9822217353093:!222173604
9822217360401:preob
9822217360650/tpical/22106,22155,23647,23637,19800,19949,20431,19171,21774,11847
9822217360654/tpical/22124,22021,22374,22579,22344,22317,23394
9822217360678:!222173614
9822217361401:tape
9822217361406/tape/low,15376,off,moving,locked,ready,10.4,85,okay
9822217361406:"data start"
9822217361407:midob
9822217361413/tpi/16223,16194,16325,16315,16145,15889,16185,16172,17534,8363
9822217361418/tpi/15944,15920,16196,16298,16313,16332,17402
9822217361450/tsys1/56.3,54.6,46.0,45.6,90.9,80.6,78.2,110.7,84.4,49.2
9822217361451/tsys2/45.3,45.8,45.9,45.3,47.5,48.0,51.2
9822217361908/wx/10.4,970.6,86.2
9822217361920/cable/+3.83312E-02
9822217361923/ifdab/0,0,nor,nor,1,17547,17413,532,1pps
9822217361927/ifdcd/0,0,nor,nor,1,8364,96,4093,1pps
9822217361932/bbc02/875.89,b,8,8,1,agc,  9.86, 10.24,lock,16202,16202,545,1pps
9822217361936/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15879,15440,554,1pps
9822217361941/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16218,16237,550,1pps
9822217362210/gps-fmout/T          +9.9E-06
9822217362228/onsource/TRACKING
9822217362228:!222173733
9822217362301#setcl#time/214531654,0,1998,222,17,36,23.00,1.416,4.744,0
9822217362302#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217362858@gps
9822217362861/gps-maser/S       +9.4089E-06
9822217373301:"data stop"
9822217373301:tape
9822217373306/tape/low,14849,off,moving,locked,ready,10.4,85,okay
9822217373306:postob
9822217373307:source=0804+499,080458.4,495923.2,1950.0
9822217373893:!222173832
9822217380858@gps
9822217380860/gps-maser/S       +9.3763E-06
9822217383201:preob
9822217383455/tpical/21939,21934,23205,23046,19613,19785,20245,18975,22727,12111
9822217383459/tpical/22304,22200,22329,22214,22087,21937,23959
9822217383483:!222173842
9822217384201:tape
9822217384205/tape/low,14389,off,moving,locked,ready,10.4,85,okay
9822217384205:"data start"
9822217384206:midob
9822217384214/tpi/15721,15633,15381,15176,15956,15775,16008,15937,18226,8288
9822217384219/tpi/15714,15731,15844,15746,15752,15671,17442
9822217384249/tsys1/51.6,49.8,40.5,39.4,89.8,81.0,77.5,107.7,82.7,44.5
9822217384250/tsys2/41.8,42.7,42.8,42.5,43.7,43.9,47.2
9822217384678/wx/10.4,970.7,85.1
9822217384688/cable/+3.83334E-02
9822217384691/ifdab/0,0,nor,nor,1,18230,17456,532,1pps
9822217384695/ifdcd/0,0,nor,nor,1,8279,97,4093,1pps
9822217384700/bbc02/875.89,b,8,8,1,agc,  9.86, 10.24,lock,16163,16290,545,1pps
9822217384705/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15773,15953,554,1pps
9822217384710/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16273,16250,550,1pps
9822217385010/gps-fmout/T          +9.9E-06
9822217385028/onsource/TRACKING
9822217385028:!222173936
9822217385099#setcl#time/214546452,0,1998,222,17,38,51.00,1.505,4.785,2
9822217385099#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217393601:"data stop"
9822217393601:tape
9822217393606/tape/low,14029,off,moving,locked,ready,10.4,85,okay
9822217393606:postob
9822217393607:source=3c120,043031.6,051500.0,1950.0
9822217394193:!222174029
9822217394858@gps
9822217395161?ERROR ib   -4 GPIB Device time-out on response c2
9822217402901:preob
9822217403149/tpical/22607,22775,23753,24019,19727,19841,20620,19330,21757,11607
9822217403153/tpical/22787,23082,23067,23019,22670,22777,22765
9822217403168:!222174039
9822217403901:tape
9822217403905/tape/low,13609,off,moving,locked,ready,10.4,85,okay
9822217403905:"data start"
9822217403906:midob
9822217403913/tpi/16631,16678,16457,16601,16206,16010,16551,16467,17810,8231
9822217403918/tpi/16375,16640,16680,16628,16589,16700,16952
9822217403948/tsys1/56.9,55.0,46.6,45.9,94.7,86.0,83.5,118.2,92.1,50.0
9822217403949/tsys2/44.8,45.4,45.8,45.5,48.0,48.3,51.4
9822217404328/wx/10.4,970.7,83.4
9822217404336/cable/+3.83305E-02
9822217404339/ifdab/0,0,nor,nor,1,17874,17246,532,1pps
9822217404343/ifdcd/0,0,nor,nor,1,8338,97,4093,1pps
9822217404348/bbc02/875.89,b,8,8,1,agc,  9.90, 10.28,lock,16214,16176,545,1pps
9822217404353/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16144,15706,554,1pps
9822217404357/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16121,16096,550,1pps
9822217404609/gps-fmout/T         +1.00E-05
9822217404628/onsource/TRACKING
9822217404628:!222174516
9822217404700#setcl#time/214558052,1,1998,222,17,40,47.00,1.495,4.817,2
9822217404700#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217412858@gps
9822217413161?ERROR ib   -4 GPIB Device time-out on response c2
9822217430858@gps
9822217430860/gps-maser/S       +9.3701E-06
9822217444858@gps
9822217444860/gps-maser/S       +9.3692E-06
9822217451601:"data stop"
9822217451601:tape
9822217451606/tape/low,11762,off,moving,locked,ready,10.4,85,okay
9822217451606:postob
9822217451607:source=0229+131,022902.5,130940.6,1950.0
9822217452194:!222174547
9822217454701:preob
9822217454955/tpical/22406,22494,23701,23818,19583,19727,20368,19170,21684,11781
9822217454960/tpical/22561,22360,22651,22810,22619,22364,23022
9822217454979:!222174557
9822217455701:tape
9822217455705/tape/low,11488,off,moving,locked,ready,10.4,85,okay
9822217455705:"data start"
9822217455706:midob
9822217455713/tpi/16540,16532,16530,16603,16004,15816,16184,16163,17539,8393
9822217455718/tpi/16334,16244,16489,16559,16634,16491,17215
9822217455747/tsys1/57.6,55.8,47.6,47.2,92.0,83.2,79.4,110.4,86.3,50.8
9822217455748/tsys2/46.0,46.7,46.9,46.3,48.9,49.4,52.2
9822217460174/wx/10.5,970.7,82.3
9822217460192/cable/+3.83323E-02
9822217460196/ifdab/0,0,nor,nor,1,17547,17247,532,1pps
9822217460200/ifdcd/0,0,nor,nor,1,8404,97,4093,1pps
9822217460204/bbc02/875.89,b,8,8,1,agc,  9.90, 10.32,lock,16246,16351,545,1pps
9822217460209/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15798,16191,554,1pps
9822217460213/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16259,16238,550,1pps
9822217460510/gps-fmout/T         +1.01E-05
9822217460524/onsource/TRACKING
9822217460525:!222174703
9822217460600#setcl#time/214589952,0,1998,222,17,46,06.00,1.468,4.906,1
9822217460600#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217462858@gps
9822217463161?ERROR ib   -4 GPIB Device time-out on response c2
9822217470301:"data stop"
9822217470301:tape
9822217470306/tape/low,11049,off,moving,locked,ready,10.4,85,okay
9822217470306:postob
9822217470307:source=0528+134,052806.7,132942.3,1950.0
9822217470894:!222174759
9822217475901:preob
9822217480150/tpical/22171,22278,23510,23535,19625,19720,20166,18958,21709,11492
9822217480154/tpical/22494,22283,22490,22405,22206,22251,22598
9822217480174:!222174809
9822217480858@gps
9822217480860/gps-maser/S       +9.4207E-06
9822217480901:tape
9822217480905/tape/low,10609,off,moving,locked,ready,10.4,85,okay
9822217480906:"data start"
9822217480906:midob
9822217480912/tpi/16060,16054,16199,16240,16077,15871,16083,16061,17651,8007
9822217480917/tpi/16126,16091,16256,16160,16195,16247,16663
9822217480946/tsys1/53.6,51.8,45.7,45.6,93.2,84.9,80.8,113.8,88.8,47.1
9822217480947/tsys2/44.4,45.6,45.7,45.2,47.3,47.6,49.4
9822217481464/wx/10.5,970.6,82.1
9822217481472/cable/+3.83332E-02
9822217481476/ifdab/0,0,nor,nor,1,17671,16457,532,1pps
9822217481480/ifdcd/0,0,nor,nor,1,7936,97,4093,1pps
9822217481484/bbc02/875.89,b,8,8,1,agc, 10.16, 10.52,lock,16367,16372,545,1pps
9822217481489/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15866,16266,554,1pps
9822217481494/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16393,16435,550,1pps
9822217481810/gps-fmout/T         +1.01E-05
9822217481824/onsource/TRACKING
9822217481825:!222174936
9822217481901#setcl#time/214603253,0,1998,222,17,48,19.00,1.408,4.943,0
9822217481902#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217493601:"data stop"
9822217493601:tape
9822217493606/tape/low,10029,off,moving,locked,ready,10.4,85,okay
9822217493606:postob
9822217493607:source=0552+398,055201.4,394821.9,1950.0
9822217494194:!222175002
9822217494858@gps
9822217495161?ERROR ib   -4 GPIB Device time-out on response c2
9822217500201:preob
9822217500456/tpical/22346,22539,23805,23723,20139,20243,20380,19188,22203,11927
9822217500461/tpical/22724,22572,22845,22823,22585,22407,23526
9822217500479:!222175012
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9822217501201:tape
9822217501205/tape/low,09789,off,moving,locked,ready,10.4,85,okay
9822217501205:"data start"
9822217501206:midob
9822217501214/tpi/16822,16909,16693,16642,16646,16507,16365,16335,18213,8611
9822217501219/tpi/16660,16597,16886,16769,16805,16687,17906
9822217501248/tsys1/62.2,60.4,48.5,48.2,98.1,91.0,83.7,117.6,93.2,53.3
9822217501249/tsys2/48.2,48.8,49.7,48.4,51.1,51.3,56.2
9822217501774/wx/10.5,970.7,80.7
9822217501791/cable/+3.83320E-02
9822217501795/ifdab/0,0,nor,nor,1,18257,17943,532,1pps
9822217501799/ifdcd/0,0,nor,nor,1,8623,97,4093,1pps
9822217501804/bbc02/875.89,b,8,8,1,agc,  9.73, 10.11,lock,16247,16267,545,1pps
9822217501809/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15848,16003,554,1pps
9822217501814/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16140,16271,550,1pps
9822217502110/gps-fmout/T          +9.9E-06
9822217502124/onsource/TRACKING
9822217502125:!222175131
9822217502199#setcl#time/214615551,0,1998,222,17,50,22.00,1.495,4.977,2
9822217502199#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217512858@gps
9822217513161?ERROR ib   -4 GPIB Device time-out on response c2
9822217513161:"data stop"
9822217513162:tape
9822217513165/tape/low,09258,off,moving,locked,ready,10.4,85,okay
9822217513165:postob
9822217513166:source=1357+769,135742.2,765753.8,1950.0
9822217513759:!222175228
9822217522801:preob
9822217523051/tpical/21707,21991,23147,23014,19511,19674,20164,18851,22521,12074
9822217523055/tpical/22236,22097,21990,22151,21823,21896,23908
9822217523074:!222175238
9822217523801:tape
9822217523805/tape/low,08815,off,moving,locked,ready,10.4,85,okay
9822217523805:"data start"
9822217523806:midob
9822217523814/tpi/15882,16015,15959,15947,15742,15582,15820,15711,18133,8533
9822217523819/tpi/16011,15959,15899,16008,15953,15997,17735
9822217523850/tsys1/55.6,53.8,45.8,46.2,85.9,78.4,74.7,102.7,84.4,49.5
9822217523851/tsys2/45.1,45.6,45.7,45.5,47.7,47.6,50.7
9822217524384/wx/10.5,970.6,80.3
9822217524400/cable/+3.83298E-02
9822217524402/ifdab/0,0,nor,nor,1,17807,17529,532,1pps
9822217524407/ifdcd/0,0,nor,nor,1,8452,97,4093,1pps
9822217524411/bbc02/875.89,b,8,8,1,agc,  9.81, 10.20,lock,16164,16195,545,1pps
9822217524416/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16018,15532,554,1pps
9822217524420/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16315,16304,550,1pps
9822217524709/gps-fmout/T         +1.00E-05
9822217524724/onsource/TRACKING
9822217524724:!222175505
9822217524799#setcl#time/214630151,0,1998,222,17,52,48.00,1.483,5.018,2
9822217524799#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217530858@gps
9822217531161?ERROR ib   -4 GPIB Device time-out on response c2
9822217544858@gps
9822217544860/gps-maser/S       +9.4161E-06
9822217550501:"data stop"
9822217550501:tape
9822217550505/tape/low,07835,off,moving,locked,ready,10.4,85,okay
9822217550505:postob
9822217550506:source=0014+813,001404.5,811828.2,1950.0
9822217551095:!222175526
9822217552601:preob
9822217552846/tpical/21939,21960,23163,23040,19521,19638,20475,19250,22377,12087
9822217552851/tpical/22258,22127,22030,22127,21829,21937,23916
9822217552870:!222175536
9822217553601:tape
9822217553607/tape/low,07629,off,moving,locked,ready,10.4,85,okay
9822217553607:"data start"
9822217553608:midob
9822217553615/tpi/16210,16174,16146,16100,15957,15760,16265,16217,18119,8608
9822217553620/tpi/16154,16159,16094,16132,16063,16171,17908
9822217553654/tsys1/57.8,56.1,47.5,47.5,92.1,83.6,79.3,109.8,86.9,50.8
9822217553655/tsys2/46.4,47.6,47.5,47.0,48.9,49.3,52.6
9822217554110/wx/10.5,970.7,80.2
9822217554128/cable/+3.83309E-02
9822217554132/ifdab/0,0,nor,nor,1,18142,17921,532,1pps
9822217554136/ifdcd/0,0,nor,nor,1,8617,96,4093,1pps
9822217554141/bbc02/875.89,b,8,8,1,agc,  9.73, 10.11,lock,16190,16258,545,1pps
9822217554145/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15770,15956,554,1pps
9822217554150/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16360,16236,550,1pps
9822217554410/gps-fmout/T         +1.01E-05
9822217554425/onsource/TRACKING
9822217554426:!222180731
9822217554501#setcl#time/214647852,0,1998,222,17,55,45.00,1.421,5.067,0
9822217554502#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822217562858@gps
9822217562858@wx
9822217563360/wx/10.6,970.8,80.1
9822217563663?ERROR ib   -4 GPIB Device time-out on response c2
9822217580858@gps
9822217580860/gps-maser/S       +9.3853E-06
9822217581706;"weather rpt. overcast
9822217594858@gps
9822217594860/gps-maser/S       +9.3417E-06
9822218012858@gps
9822218012860/gps-maser/S       +9.3286E-06
9822218030858@gps
9822218030860/gps-maser/S       +9.3361E-06
9822218044858@gps
9822218044860/gps-maser/S       +9.3830E-06
9822218062858@gps
9822218062860/gps-maser/S       +9.4331E-06
9822218073101:"data stop"
9822218073101:tape
9822218073106/tape/low,02861,off,moving,locked,ready,10.4,85,8000
9822218073106:postob
9822218073107:source=0007+171,000759.4,170737.3,1950.0
9822218073696:!222180832
9822218080858@gps
9822218080860/gps-maser/S       +9.4092E-06
9822218083201:preob
9822218083447/tpical/22449,22656,23205,23705,19720,20611,20839,19568,21751,11921
9822218083452/tpical/22970,22862,22608,22871,22809,22578,23352
9822218083471:!222180842
9822218084201:tape
9822218084205/tape/low,02386,off,moving,locked,ready,10.4,85,okay
9822218084205:"data start"
9822218084206:midob
9822218084213/tpi/17294,17380,16909,17204,16455,16944,16859,16801,17999,8880
9822218084219/tpi/17353,17362,17146,17338,17470,17339,18162
9822218084248/tsys1/68.6,66.4,55.5,54.3,103.7,95.2,87.0,124.8,97.9,60.0
9822218084250/tsys2/54.3,55.5,55.1,54.8,57.6,58.2,61.7
9822218084726/wx/10.7,970.6,79.9
9822218084736/cable/+3.83331E-02
9822218084739/ifdab/0,0,nor,nor,1,18020,18182,532,1pps
9822218084742/ifdcd/0,0,nor,nor,1,8876,96,4093,1pps
9822218084746/bbc02/875.89,b,8,8,1,agc,  9.68, 10.07,lock,16364,16370,545,1pps
9822218084751/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16250,15810,554,1pps
9822218084756/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16269,16058,550,1pps
9822218085009/gps-fmout/T         +1.00E-05
9822218085026/onsource/TRACKING
9822218085026:!222180948
9822218085099#setcl#time/214726449,0,1998,222,18,08,51.00,1.499,5.285,2
9822218085099#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218094801:"data stop"
9822218094801:tape
9822218094805/tape/low,01947,off,moving,locked,ready,10.4,85,okay
9822218094805:postob
9822218094806:source=0059+581,005943.5,580804.5,1950.0
9822218095396@gps
9822218095397:!222181347
9822218095700?ERROR ib   -4 GPIB Device time-out on response c2
9822218112858@gps
9822218112860/gps-maser/S       +9.3506E-06
9822218130858@gps
9822218130860/gps-maser/S       +9.3513E-06
9822218134701:et
9822218134704:!+3s
9822218135006:midtp
9822218135240/tpzero/441,685,277,394,328,316,376,361,483,194
9822218135245/tpzero/405,391,429,482,376,384,366
9822218135302/rx/00(front),on,a,on,on,on,off,locked,21.91
9822218135326/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822218135351/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822218135376/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822218135406/rx/17(pres),on,a,on,on,on,off,locked,2.971
9822218135436/rx/1E(20k),on,a,on,on,on,off,locked,27.27
9822218135466/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822218135466:check2v2
9822218142178/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822218142178/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218143158/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822218143158/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218143468:sx8v14a=7
9822218143645/pass/7,,auto,-175.0,,-175.7,,-0.7,
9822218144462:!222181547
9822218144858@gps
9822218144860/gps-maser/S       +9.3841E-06
9822218154701:tape
9822218154706/tape/low,00349,off,stopped,unlocked,ready,10.4,85,8000
9822218154707:st=for,80
9822218154708:!222181607
9822218160701:preob
9822218160948/tpical/22244,22182,22923,23557,19848,19918,20460,19229,21871,11879
9822218160953/tpical/22576,22481,22355,22524,22130,22233,23404
9822218160972:!222181617
9822218161701:tape
9822218161705/tape/low,00544,off,moving,locked,ready,10.4,85,okay
9822218161705:"data start"
9822218161706:midob
9822218161712/tpi/16313,16206,15802,16284,16156,15933,16174,16179,17664,8381
9822218161717/tpi/16260,16232,16194,16273,16155,16299,17393
9822218161748/tsys1/56.2,54.5,45.8,45.9,90.0,82.3,77.4,108.9,85.8,49.2
9822218161749/tsys2/45.2,45.6,46.1,45.5,47.5,48.3,51.0
9822218162192/wx/10.9,970.8,79.6
9822218162208/cable/+3.83361E-02
9822218162212/ifdab/0,0,nor,nor,1,17642,17405,532,1pps
9822218162215/ifdcd/0,0,nor,nor,1,8384,97,4093,1pps
9822218162220/bbc02/875.89,b,8,8,1,agc,  9.86, 10.28,lock,16223,16263,545,1pps
9822218162225/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15920,16293,554,1pps
9822218162229/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16199,16184,550,1pps
9822218162509/gps-fmout/T         +1.02E-05
9822218162527/onsource/TRACKING
9822218162527:!222181718
9822218162600#setcl#time/214771949,0,1998,222,18,16,26.00,1.464,5.412,1
9822218162600#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218162858@gps
9822218162861/gps-maser/S       +9.3820E-06
9822218171801:"data stop"
```

```
9822218171801:tape
9822218171806/tape/low,00951,off,moving,locked,ready,10.4,85,okay
9822218171806:postob
9822218171807:source=1745+624,174548.2,622755.9,1950.0
9822218172397:!222181758
9822218175801:preob
9822218180053/tpical/22036,22103,23262,23536,19501,20270,20478,19200,21409,11657
9822218180057/tpical/22087,22262,22473,22377,22300,22113,22955
9822218180077:!222181808
9822218180801:tape
9822218180805/tape/low,01285,off,moving,locked,ready,10.4,85,okay
9822218180805:"data start"
9822218180806:midob
9822218180813/tpi/16042,16048,15977,16207,15723,16063,16030,16014,17092,8186
9822218180819/tpi/15756,15953,16096,16036,16168,16067,16949
9822218180851/tsys1/54.7,53.3,45.3,45.3,85.6,78.6,73.9,103.2,80.8,48.4
9822218180852/tsys2/43.6,44.4,44.2,44.2,46.4,46.7,49.7
9822218181352/wx/10.9,970.8,78.6
98222181813520gps
9822218181360/cable/+3.83321E-02
9822218181364/ifdab/0,0,nor,nor,1,17103,16987,532,1pps
9822218181368/ifdcd/0,0,nor,nor,1,8207,97,4093,1pps
9822218181372/bbc02/875.89,b,8,8,1,agc,  9.99, 10.36,lock,16251,16308,545,1pps
9822218181377/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16109,15812,554,1pps
9822218181382/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16145,16215,550,1pps
9822218181395/gps-maser/S       +9.3926E-06
9822218181609/gps-fmout/T         +1.01E-05
9822218181627/onsource/TRACKING
9822218181627:!222182739
9822218181700#setcl#time/214783049,0,1998,222,18,18,17.00,1.455,5.442,1
9822218181700#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218194858@gps
9822218195161?ERROR ib   -4 GPIB Device time-out on response c2
9822218212858@gps
9822218212860/gps-maser/S       +9.4347E-06
9822218230858@gps
9822218230860/gps-maser/S       +9.4189E-06
9822218244858@gps
9822218244860/gps-maser/S       +9.3904E-06
9822218262858@gps
98222182628580wx
9822218263248/wx/10.9,970.9,76.3
9822218263250/gps-maser/S       +9.4048E-06
9822218273901:"data stop"
9822218273901:tape
9822218273906/tape/low,05093,off,moving,locked,ready,10.4,85,8000
9822218273906:postob
9822218273907:source=oj287,085157.2,201758.6,1950.0
9822218274493:!222182859
9822218280858@gps
9822218280860/gps-maser/S       +9.3740E-06
9822218285901:preob
9822218290154/tpical/22065,22203,23048,23422,20158,20365,20551,19661,22286,10405
9822218290159/tpical/22407,22082,22604,22529,22019,22126,20849
9822218290183:!222182909
9822218290901:tape
9822218290905/tape/low,05693,off,moving,locked,ready,10.4,85,okay
9822218290905:"data start"
9822218290906:midob
9822218290914/tpi/16150,16256,15873,16232,16979,16940,16771,17034,18929,7359
9822218290919/tpi/16022,15831,16271,16197,16068,16110,15481
9822218290948/tsys1/55.8,55.0,45.6,46.3,110.0,101.9,91.1,133.3,115.4,49.4
9822218290949/tsys2/44.0,44.5,45.0,44.7,47.5,47.1,50.7
9822218291328/wx/10.9,970.7,74.9
9822218291344/cable/+3.83302E-02
9822218291347/ifdab/0,0,nor,nor,1,18962,15599,532,1pps
9822218291351/ifdcd/0,0,nor,nor,1,7415,96,4093,1pps
9822218291355/bbc02/875.89,b,8,8,1,agc, 10.44, 10.76,lock,16354,16353,545,1pps
9822218291360/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16080,16060,554,1pps
9822218291365/bbc11/710.89,b,2,2,1,agc,  7.42,  6.70,lock,16252,16367,550,1pps
9822218291610/gps-fmout/T         +1.00E-05
9822218291623/onsource/TRACKING
9822218291623:!222183730
9822218291699#setcl#time/214849047,0,1998,222,18,29,17.00,1.493,5.626,2
9822218291699#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218294858@gps
9822218295161?ERROR ib   -4 GPIB Device time-out on response c2
9822218312858@gps
9822218312861/gps-maser/S       +9.3614E-06
9822218330858@gps
9822218330860/gps-maser/S       +9.3865E-06
9822218344858@gps
9822218344860/gps-maser/S       +9.3858E-06
9822218362858@gps
9822218362860/gps-maser/S       +9.3767E-06
9822218373001:"data stop"
9822218373001:tape
9822218373006/tape/low,09033,off,moving,locked,ready,10.4,85,okay
9822218373006:postob
9822218373007:source=3c274,122817.6,124002.0,1950.0
9822218373594:!222183809
9822218380858@gps
9822218380860/gps-maser/S       +9.4146E-06
9822218380901:preob
9822218381150/tpical/22242,22277,23143,23073,20036,20439,20512,19421,25103,12070
9822218381155/tpical/22419,22426,22241,22293,22329,22076,23806
9822218381174:!222183819
9822218381901:tape
9822218381906/tape/low,09360,off,moving,locked,ready,10.4,85,okay
9822218381906:"data start"
9822218381907:midob
9822218381912/tpi/17874,17860,17721,17545,16872,16985,16828,16721,20973,9417
9822218381917/tpi/17694,17746,17590,17652,17851,17699,19263
9822218381949/tsys1/83.8,81.7,67.6,65.2,109.8,101.3,93.8,127.2,104.2,73.0
9822218381950/tsys2/65.9,66.8,66.4,66.6,70.2,71.2,74.9
9822218382474/wx/11.1,970.7,73.7
9822218382480/cable/+3.83294E-02
9822218382484/ifdab/0,0,nor,nor,1,23913,20297,532,1pps
9822218382488/ifdcd/0,0,nor,nor,1,9904,97,4093,1pps
9822218382492/bbc02/875.89,b,8,8,1,agc,  9.13,  9.50,lock,16291,16273,545,1pps
9822218382497/bbc06/700.89,a,8,8,1,agc, -4.80, -5.79,lock,16080,16198,554,1pps
9822218382502/bbc11/710.89,b,2,2,1,agc,  6.18,  5.42,lock,16330,16377,550,1pps
9822218382809/gps-fmout/T         +1.03E-05
9822218382824/onsource/TRACKING
9822218382824:!222185359
9822218382899#setcl#time/214904246,0,1998,222,18,38,29.00,1.495,5.779,2
9822218382899#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218394858@gps
9822218395161?ERROR ib   -4 GPIB Device time-out on response c2
9822218412858@gps
9822218412860/gps-maser/S       +9.4010E-06
9822218430858@gps
9822218430860/gps-maser/S       +9.3652E-06
9822218444858@gps
9822218444860/gps-maser/S       +9.3884E-06
9822218462859@gps
9822218462861/gps-maser/S       +9.4139E-06
9822218480858@gps
9822218480861/gps-maser/S       +9.4100E-06
9822218494858@gps
9822218494860/gps-maser/S       +9.4279E-06
9822218512858@gps
9822218512861/gps-maser/S       +9.3992E-06
9822218530858@gps
9822218530860/gps-maser/S       +9.3605E-06
9822218535901:"data stop"
9822218535901:tape
9822218535906/tape/low,15627,off,moving,locked,ready,10.4,85,okay
9822218535906:postob
9822218535907:source=0642+449,064253.0,445430.9,1950.0
9822218540495:!222185514
9822218544858@gps
9822218544860/gps-maser/S       +9.3708E-06
9822218551401:preob
9822218551651/tpical/22140,22242,23352,23528,19406,19571,20563,19295,22381,11760
9822218551656/tpical/22621,22543,22487,22407,22182,22080,23475
9822218551675:!222185524
9822218552401:tape
9822218552405/tape/low,16194,off,moving,locked,ready,10.4,85,okay
9822218552405:"data start"
9822218552406:midob
9822218552413/tpi/16455,16496,16336,16517,15917,15831,16405,16343,18225,8415
9822218552419/tpi/16485,16495,16515,16412,16430,16366,17676
9822218552451/tsys1/59.2,57.8,48.1,48.3,93.8,87.1,81.0,113.7,89.6,51.6
9822218552452/tsys2/47.2,47.9,48.5,47.8,50.2,50.3,53.7
9822218552885/wx/11.4,970.8,70.0
9822218552895/cable/+3.83359E-02
9822218552899/ifdab/0,0,nor,nor,1,18260,17676,532,1pps
9822218552902/ifdcd/0,0,nor,nor,1,8415,97,4093,1pps
9822218552907/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16338,16332,545,1pps
9822218552912/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15825,15919,554,1pps
9822218552916/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16297,16214,550,1pps
9822218553209/gps-fmout/T         +1.01E-05
9822218553225/onsource/TRACKING
9822218553225:!222185859
9822218553299#setcl#time/215006645,0,1998,222,18,55,33.00,1.464,6.064,2
9822218553299#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822218562858@gps
98222185628580wx
9822218563290/wx/11.5,970.8,70.4
9822218563593?ERROR ib   -4 GPIB Device time-out on response c2
9822218580858@gps
9822218580860/gps-maser/S       +9.3753E-06
9822218582057;"weather rpt. overcast
9822218585901:"data stop"
9822218585901:tape
9822218585906/tape/low,17627,off,moving,locked,ready,10.4,85,okay
9822218585906:postob
9822218585907:source=1044+719,104449.7,715927.3,1950.0
9822218590496:!222185953
9822218594858@gps
9822218594860/gps-maser/S       +9.4047E-06
9822218595301:et
9822218595302:!+3s
9822218595604:midtp
9822218595841/tpzero/435,676,269,390,324,315,370,355,493,195
9822218595846/tpzero/399,385,427,477,374,378,370
9822218595902/rx/00(front),on,a,on,on,on,off,locked,22.65
9822218595926/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822218595951/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822218595981/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.949
9822219000011/rx/17(pres),on,a,on,on,on,off,locked,2.971
9822219000041/rx/1E(20k),on,a,on,on,on,off,locked,26.70
9822219000066/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822219000066:check2v1
9822219002784/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219002784/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219003760/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219003760/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219004070:sx8v14a=8
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9822219004320/pass/8,,auto,175.0,,175.1,,0.1,
9822219005137:!222190147
9822219012858@gps
9822219012860/gps-maser/S       +9.4500E-06
9822219014701:tape
9822219014706/tape/low,17992,low,stopped,unlocked,ready,10.4,85,8000
9822219014707:st=rev,80
9822219014708:!222190207
9822219020701:preob
9822219020947/tpical/21827,22078,23523,23101,19437,19602,20070,19220,22709,11867
9822219020952/tpical/22452,22281,22082,22168,22089,21889,23649
9822219020966:!222190217
9822219021701:tape
9822219021705/tape/low,17796,off,moving,locked,ready,10.4,85,okay
9822219021705:"data start"
9822219021706:midob
9822219021713/tpi/16184,16306,16417,16148,15954,15844,16032,16283,18690,8463
9822219021718/tpi/16309,16288,16148,16189,16307,16214,17754
9822219021747/tsys1/58.6,56.9,47.7,47.6,94.2,86.8,81.5,113.9,95.1,51.0
9822219021748/tsys2/46.6,47.8,47.7,47.3,49.6,50.2,53.1
9822219022246/wx/11.6,970.8,69.9
9822219022256/cable/+3.83368E-02
9822219022259/ifdab/0,0,nor,nor,1,18572,17757,532,1pps
9822219022263/ifdcd/0,0,nor,nor,1,8459,96,4093,1pps
9822219022267/bbc02/875.89,b,8,8,1,agc,  9.81, 10.20,lock,16303,16333,545,1pps
9822219022272/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15838,15938,554,1pps
9822219022277/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16163,16313,550,1pps
9822219022509/gps-fmout/T         +1.02E-05
9822219022526/onsource/TRACKING
9822219022526:!222190257
9822219022599#setcl#time/215047944,0,1998,222,19,02,26.00,1.476,6.178,2
9822219022599#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219025701:"data stop"
9822219025701:tape
9822219025706/tape/low,17529,off,moving,locked,ready,10.4,85,okay
9822219025706:postob
9822219025707:source=ngc3894,114610.4,594137.1,1950.0
9822219030296:!222190311
9822219030858@gps
9822219031161?ERROR ib   -4 GPIB Device time-out on response c2
9822219031161:preob
9822219031413/tpical/21803,22047,22721,22879,19077,20019,20133,18907,21974,11309
9822219031418/tpical/21985,21805,22395,22307,22067,21849,22757
9822219031431:!222190321
9822219032101:tape
9822219032105/tape/low,17370,off,moving,locked,ready,10.4,85,okay
9822219032106:"data start"
9822219032106:midob
9822219032113/tpi/15892,15998,15600,15827,15468,15957,15945,15931,17671,7963
9822219032118/tpi/15716,15663,16095,15997,16026,15929,16848
9822219032151/tsys1/54.9,53.2,45.2,46.0,88.1,80.9,78.1,109.9,83.8,48.8
9822219032152/tsys2/44.0,44.8,44.8,44.3,46.6,47.3,50.2
9822219032646/wx/11.7,970.8,70.9
9822219032655/cable/+3.83365E-02
9822219032659/ifdab/0,0,nor,nor,1,17652,16851,532,1pps
9822219032663/ifdcd/0,0,nor,nor,1,7966,97,4093,1pps
9822219032668/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16148,16131,545,1pps
9822219032672/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15963,15488,554,1pps
9822219032677/bbc11/710.89,b,2,2,1,agc,  7.06,  6.25,lock,16308,16131,550,1pps
9822219032909/gps-fmout/T         +1.01E-05
9822219032926/onsource/TRACKING
9822219032926:!222191810
9822219033000#setcl#time/215054345,0,1998,222,19,03,30.00,1.433,6.196,1
9822219033000#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219044858@gps
9822219045161?ERROR ib   -4 GPIB Device time-out on response c2
9822219062858@gps
9822219062861/gps-maser/S       +9.3695E-06
9822219080858@gps
9822219080860/gps-maser/S       +9.3740E-06
9822219094858@gps
9822219094860/gps-maser/S       +9.3517E-06
9822219112858@gps
9822219112860/gps-maser/S       +9.3535E-06
9822219130858@gps
9822219130860/gps-maser/S       +9.3693E-06
9822219144858@gps
9822219144860/gps-maser/S       +9.3741E-06
9822219162858@gps
9822219162860/gps-maser/S       +9.3803E-06
9822219180858@gps
9822219180860/gps-maser/S       +9.3691E-06
9822219181001:"data stop"
9822219181001:tape
9822219181005/tape/low,11442,off,moving,locked,ready,10.4,85,okay
9822219181005:postob
9822219181006:source=0458-020,045841.3,-020333.9,1950.0
9822219181593:!222191934
9822219193401:preob
9822219193649/tpical/22328,22311,23066,23514,19905,20069,20486,19082,23368,11941
9822219193655/tpical/22733,22604,22586,22389,22234,22118,23519
9822219193673:!222191944
9822219194401:tape
9822219194405/tape/low,10816,off,moving,locked,ready,10.4,85,8000
9822219194405:"data start"
9822219194406:midob
9822219194413/tpi/16767,16672,16352,16667,16448,16278,16433,16218,18890,8644
9822219194418/tpi/16700,16697,16712,16591,16601,16577,17855
9822219194448/tsys1/61.7,59.6,50.3,49.9,97.9,88.4,83.2,116.3,86.3,53.8
9822219194449/tsys2/48.6,49.7,49.9,50.0,51.9,52.6,55.6
9822219194958/wx/12.1,970.9,65.3
9822219194958@gps
9822219194976/cable/+3.83372E-02
9822219194979/ifdab/0,0,nor,nor,1,20072,17854,532,1pps
9822219194983/ifdcd/0,0,nor,nor,1,8646,96,4093,1pps
9822219194988/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16318,16332,545,1pps
9822219194993/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16265,15807,554,1pps
9822219194997/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16282,16144,550,1pps
9822219195022/gps-maser/S       +9.3616E-06
9822219195309/gps-fmout/T         +1.01E-05
9822219195323/onsource/TRACKING
9822219195323:!222192139
9822219195400#setcl#time/215152743,0,1998,222,19,19,54.00,1.447,6.469,1
9822219195400#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219212858@gps
9822219213161?ERROR ib   -4 GPIB Device time-out on response c2
9822219213901:"data stop"
9822219213901:tape
9822219213905/tape/low,10049,off,moving,locked,ready,10.4,85,okay
9822219213905:postob
9822219213906:source=1221+809,122147.6,805641.7,1950.0
9822219214493:!222192257
9822219225701:preob
9822219225949/tpical/21883,21935,22683,23144,19363,19595,20136,18840,22481,11877
9822219225954/tpical/22082,21945,22190,22253,21872,21972,23721
9822219225973:!222192307
9822219230701:tape
9822219230705/tape/low,09462,off,moving,locked,ready,10.4,85,okay
9822219230705:"data start"
9822219230706:midob
9822219230713/tpi/16171,16144,15755,16117,15822,15750,16047,15905,18136,8453
9822219230718/tpi/16016,16017,16196,16233,16122,16234,17765
9822219230748/tsys1/57.9,56.1,46.9,47.0,91.9,84.3,80.5,111.3,85.3,50.6
9822219230749/tsys2/46.3,47.5,47.4,47.1,49.3,49.7,52.6
9822219231148/wx/12.2,971.1,63.5
9822219231148@gps
9822219231152/cable/+3.83394E-02
9822219231155/ifdab/0,0,nor,nor,1,18151,17723,532,1pps
9822219231159/ifdcd/0,0,nor,nor,1,8427,97,4093,1pps
9822219231165/bbc02/875.89,b,8,8,1,agc,  9.81, 10.20,lock,16277,16120,545,1pps
9822219231170/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15661,15715,554,1pps
9822219231175/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16145,16299,550,1pps
9822219231188/gps-maser/S       +9.4026E-06
9822219231409/gps-fmout/T         +1.00E-05
9822219231423?ERROR an -103 Pointing computer tracking errors are too large.
9822219231423?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219231423/onsource/SLEWING
9822219231424:!222193231
9822219231500#setcl#time/215172843,0,1998,222,19,23,15.00,1.434,6.525,1
9822219231500#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219244858@gps
9822219245161?ERROR ib   -4 GPIB Device time-out on response c2
9822219262858@gps
9822219262858@wx
9822219263333/wx/12.4,970.9,64.7
9822219263335/gps-maser/S       +9.4198E-06
9822219280858@gps
9822219280860/gps-maser/S       +9.4022E-06
9822219294858@gps
9822219294860/gps-maser/S       +9.3571E-06
9822219312858@gps
9822219312860/gps-maser/S       +9.3509E-06
9822219323101:"data stop"
9822219323101:tape
9822219323106/tape/low,05702,off,moving,locked,ready,10.4,85,okay
9822219323106:postob
9822219323107:source=1308+326,130807.6,323640.6,1950.0
9822219323694:!222193321
9822219330858@gps
9822219330860/gps-maser/S       +9.3721E-06
9822219332101:preob
9822219332356/tpical/22378,22532,23623,23664,19724,19876,20481,19179,21780,11380
9822219332360/tpical/22779,22647,22701,22704,22557,22473,22784
9822219332384:!222193331
9822219333101:tape
9822219333105/tape/low,05302,off,moving,locked,ready,10.4,85,okay
9822219333105:"data start"
9822219333106:midob
9822219333114/tpi/16919,16956,16873,16935,16467,16352,16569,16456,18010,8294
9822219333119/tpi/16867,16805,16896,16879,17001,16978,17416
9822219333148/tsys1/63.4,61.3,51.7,51.6,104.1,95.6,87.0,124.2,97.6,55.1
9822219333149/tsys2/50.1,50.6,51.1,50.7,53.9,54.4,57.2
9822219333679/wx/12.8,971.0,64.4
9822219333695/cable/+3.83397E-02
9822219333699/ifdab/0,0,nor,nor,1,17977,17413,532,1pps
9822219333702/ifdcd/0,0,nor,nor,1,8294,97,4093,1pps
9822219333708/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16317,16240,545,1pps
9822219333713/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16350,15793,554,1pps
9822219333717/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16192,16189,550,1pps
9822219334009/gps-fmout/T          +9.9E-06
9822219334024/onsource/TRACKING
9822219334024:!222193651
9822219334099#setcl#time/215235441,0,1998,222,19,33,41.00,1.469,6.699,2
9822219334099#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219344858@gps
9822219345161?ERROR ib   -4 GPIB Device time-out on response c2
9822219362858@gps
9822219362861/gps-maser/S       +9.3825E-06
9822219365101:"data stop"
9822219365101:tape
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9822219365106/tape/low,03967,off,moving,locked,ready,10.4,85,okay
9822219365106:postob
9822219365107:source=0201+113,020106.0,112022.8,1950.0
9822219365694:!222193904
9822219380858@gps
9822219380860/gps-maser/S       +9.3778E-06
9822219390401:preob
9822219390651/tpical/22610,22547,23956,23893,20329,20374,20747,19559,21558,11688
9822219390655/tpical/22800,22706,22888,22962,22790,22591,23168
9822219390674:!222193914
9822219391401:tape
9822219391405/tape/low,03013,off,moving,locked,ready,10.4,85,okay
9822219391405:"data start"
9822219391406:midob
9822219391414/tpi/17799,17676,17671,17578,17134,16925,16946,16860,18123,8922
9822219391419/tpi/17425,17443,17583,17622,17752,17597,18341
9822219391448/tsys1/75.8,73.3,58.1,57.2,110.5,101.1,91.6,128.4,107.8,66.3
9822219391449/tsys2/57.0,58.3,58.2,57.8,62.1,62.1,67.0
9822219391979/wx/12.9,971.0,62.5
9822219391983/cable/+3.83465E-02
9822219391987/ifdab/0,0,nor,nor,1,18139,18436,532,1pps
9822219391990/ifdcd/0,0,nor,nor,1,8942,97,4093,1pps
9822219391995/bbc02/875.89,b,8,8,1,agc,  9.64,  9.99,lock,16339,16249,545,1pps
9822219392000/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16362,15922,554,1pps
9822219392005/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16343,16338,550,1pps
9822219392308/gps-fmout/T         +1.00E-05
9822219392325/onsource/TRACKING
9822219392325:!222194021
9822219392400#setcl#time/215269741,0,1998,222,19,39,24.00,1.448,6.794,1
9822219392400#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219394858@gps
9822219395161?ERROR ib   -4 GPIB Device time-out on response c2
9822219402101:"data stop"
9822219402101:tape
9822219402105/tape/low,02567,off,moving,locked,ready,10.4,85,okay
9822219402106:postob
9822219402107:source=1739+522,173929.1,521310.5,1950.0
9822219402695:!222194200
9822219412858@gps
9822219412861/gps-maser/S       +9.4126E-06
9822219420001:preob
9822219420246/tpical/22332,22417,23660,23399,19719,21692,20385,19459,21821,11701
9822219420251/tpical/22701,22400,22657,22539,22419,22211,23126
9822219420270:!222194210
9822219421001:tape
9822219421005/tape/low,01841,off,moving,locked,ready,10.4,85,okay
9822219421006:"data start"
9822219421006:midob
9822219421012/tpi/16590,16560,16639,16505,16228,17386,16372,16585,17768,8395
9822219421017/tpi/16555,16448,16615,16510,16593,16461,17424
9822219421051/tsys1/59.1,57.0,49.0,49.1,95.7,83.3,83.7,118.6,89.5,52.1
9822219421052/tsys2/47.3,48.6,48.2,47.9,50.1,50.3,53.8
9822219421545/wx/12.9,971.0,62.1
9822219421551/cable/+3.83423E-02
9822219421555/ifdab/0,0,nor,nor,1,17765,17430,532,1pps
9822219421559/ifdcd/0,0,nor,nor,1,8395,96,4093,1pps
9822219421563/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16260,16233,545,1pps
9822219421568/bbc06/700.89,a,8,8,1,agc, -3.70, -4.34,lock,15957,16315,554,1pps
9822219421573/bbc11/710.89,b,2,2,1,agc,  6.94,  6.11,lock,16338,16154,550,1pps
9822219421809/gps-fmout/T         +1.01E-05
9822219421825/onsource/TRACKING
9822219421825:!222194257
9822219421899#setcl#time/215287240,0,1998,222,19,42,19.00,1.473,6.843,2
9822219421899#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219425701:"data stop"
9822219425701:tape
9822219425705/tape/low,01527,off,moving,locked,ready,10.4,85,okay
9822219425706:postob
9822219425706:source=1156+295,115657.8,293126.1,1950.0
9822219430295:!222194553
9822219430858@gps
9822219431161?ERROR ib   -4 GPIB Device time-out on response c2
9822219444858@gps
9822219444861/gps-maser/S       +9.3378E-06
9822219455301:et
9822219455304:!+3s
9822219455606:midtp
9822219455840/tpzero/468,737,279,421,326,317,373,358,482,184
9822219455845/tpzero/411,396,444,499,400,402,346
9822219455900/rx/00(front),on,a,on,on,on,off,locked,23.26
9822219455930/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822219455960/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822219455990/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822219460015/rx/17(pres),on,a,on,on,on,off,locked,3.216
9822219460040/rx/1E(20k),on,a,on,on,on,off,locked,26.22
9822219460065/rx/1F(70k),on,a,on,on,on,off,locked,37.93
9822219460065:check2v2
9822219462783/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219462783/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219463757/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822219463757/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219463757@gps
9822219463766/gps-maser/S       +9.3552E-06
9822219464067:sx8v14a=9
9822219464244/pass/9,,auto,-127.0,,-127.9,,-0.9,
9822219465063:!222194748
9822219474801:tape
9822219474806/tape/low,00349,off,stopped,unlocked,ready,10.4,85,8000
9822219474807:st=for,80
9822219474808:!222194808
9822219480801:preob
9822219480858@gps
9822219480860/gps-maser/S       +9.3689E-06
9822219481051/tpical/21966,22078,23686,23334,19728,19815,20226,18901,21786,10241
9822219481056/tpical/22295,22368,22487,22366,22114,22498,20658
9822219481070:!222194818
9822219481801:tape
9822219481804/tape/low,00544,off,moving,locked,ready,10.4,85,okay
9822219481805:"data start"
9822219481805:midob
9822219481813/tpi/16188,16222,16450,16287,16105,15930,16139,16014,17704,7269
9822219481817/tpi/16127,16248,16365,16245,16244,16567,15488
9822219481850/tsys1/57.1,55.5,46.9,47.3,91.5,84.4,81.0,113.9,88.6,50.1
9822219481851/tsys2/45.9,46.6,46.8,46.3,48.6,49.1,52.7
9822219482310/wx/13.5,971.1,61.6
9822219482319/cable/+3.83477E-02
9822219482322/ifdab/0,0,nor,nor,1,17699,15491,532,1pps
9822219482326/ifdcd/0,0,nor,nor,1,7279,96,4093,1pps
9822219482331/bbc02/875.89,b,8,8,1,agc, 10.48, 10.80,lock,16242,16279,545,1pps
9822219482336/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15928,16230,554,1pps
9822219482340/bbc11/710.89,b,2,2,1,agc,  7.47,  6.70,lock,16358,16234,550,1pps
9822219482608/gps-fmout/T         +1.01E-05
9822219482625/onsource/TRACKING
9822219482625:!222195139
9822219482699#setcl#time/215324040,0,1998,222,19,48,27.00,1.451,6.945,2
9822219482699#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219494858@gps
9822219495161?ERROR ib   -4 GPIB Device time-out on response c2
9822219512858@gps
9822219512860/gps-maser/S       +9.4440E-06
9822219513901:"data stop"
9822219513901:tape
9822219513906/tape/low,01885,off,moving,locked,ready,10.4,85,okay
9822219513906:postob
9822219513907:source=1746+470,174604.4,465948.8,1950.0
9822219514496:!222195244
9822219524401:preob
9822219524647/tpical/22253,22351,22859,23266,19696,19862,20487,19106,21702,11411
9822219524652/tpical/22767,22568,22649,22590,22374,22232,22816
9822219524671:!222195254
9822219525401:tape
9822219525405/tape/low,02384,off,moving,locked,ready,10.4,85,okay
9822219525405:"data start"
9822219525406:midob
9822219525413/tpi/16789,16828,16324,16615,16276,16407,16466,16188,17821,8328
9822219525417/tpi/16815,16673,16772,16740,16766,16704,17415
9822219525447/tsys1/62.7,61.2,51.6,51.1,97.9,97.8,84.0,113.9,93.8,55.5
9822219525448/tsys2/49.6,49.7,50.0,50.0,52.5,53.1,56.9
9822219525881/wx/13.5,971.1,59.9
9822219525887/cable/+3.83421E-02
9822219525891/ifdab/0,0,nor,nor,1,17955,17686,532,1pps
9822219525895/ifdcd/0,0,nor,nor,1,8459,97,4093,1pps
9822219525899/bbc02/875.89,b,8,8,1,agc,  9.86, 10.16,lock,16293,16393,545,1pps
9822219525904/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15726,15737,554,1pps
9822219525909/bbc11/710.89,b,2,2,1,agc,  6.88,  6.05,lock,16371,16182,550,1pps
9822219530209/gps-fmout/T         +1.02E-05
9822219530226/onsource/TRACKING
9822219530226:!222200224
9822219530299#setcl#time/215351639,0,1998,222,19,53,03.00,1.470,7.022,2
9822219530299#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822219530858@gps
9822219530861/gps-maser/S       +9.4263E-06
9822219544858@gps
9822219544860/gps-maser/S       +9.4145E-06
9822219562858@gps
9822219562858@wx
9822219563381/wx/13.4,970.9,60.8
9822219563383/gps-maser/S       +9.3980E-06
9822219580858@gps
9822219580860/gps-maser/S       +9.3915E-06
9822219594858@gps
9822219594860/gps-maser/S       +9.3639E-06
9822220012756;"weather rpt. overcast
9822220012858@gps
9822220012860/gps-maser/S       +9.3365E-06
9822220022401:"data stop"
9822220022401:tape
9822220022406/tape/low,06186,off,moving,locked,ready,10.4,85,okay
9822220022406:postob
9822220022407:source=1803+784,180339.3,782754.4,1950.0
9822220022997:!222200255
9822220025501:preob
9822220025748/tpical/22340,22277,23152,23458,19325,20189,20460,19187,21278,11488
9822220025753/tpical/22496,22649,22522,22618,22444,22265,22903
9822220025772:!222200305
9822220030501:tape
9822220030505/tape/low,06460,off,moving,locked,ready,10.4,85,okay
9822220030506:"data start"
9822220030506:midob
9822220030513/tpi/16618,16505,16153,16454,15779,16178,16250,16157,17194,8211
9822220030519/tpi/16371,16564,16522,16594,16635,16522,17247
9822220030550/tsys1/59.3,57.4,47.6,48.1,91.5,83.0,79.2,109.5,85.9,51.4
9822220030551/tsys2/46.9,47.8,48.2,48.1,50.3,50.5,53.8
9822220030937/wx/13.1,971.1,60.9
9822220030937@gps
9822220030943/cable/+3.83390E-02
9822220030947/ifdab/0,0,nor,nor,1,17192,17232,532,1pps
9822220030951/ifdcd/0,0,nor,nor,1,8204,97,4093,1pps
9822220030956/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16306,16300,545,1pps
9822220030961/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16157,15831,554,1pps
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9822220030965/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16201,16241,550,1pps
9822220030979/gps-maser/S       +9.3425E-06
9822220031209/gps-fmout/T          +9.9E-06
9822220031227/onsource/TRACKING
9822220031227:!222200447
9822220031300#setcl#time/215412639,0,1998,222,20,03,13.00,1.435,7.191,1
9822220031300#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220044701:"data stop"
9822220044701:tape
9822220044706/tape/low,07140,off,moving,locked,ready,10.4,85,okay
9822220044706:postob
9822220044707:source=3c274,122817.6,124002.0,1950.0
9822220045297@gps
9822220045298:!222200553
9822220045601?ERROR ib   -4 GPIB Device time-out on response c2
9822220055301:preob
9822220055549/tpical/21965,22060,23314,23199,19253,20285,20197,19239,22191,10579
9822220055553/tpical/22053,22030,22335,22373,21903,22082,21131
9822220055577:!222200603
9822220060301:tape
9822220060305/tape/low,07646,off,moving,locked,ready,10.4,85,okay
9822220060305:"data start"
9822220060306:midob
9822220060313/tpi/17989,17939,17920,17851,19213,19951,19205,18816,21653,8308
9822220060318/tpi/17570,17615,17952,17948,17831,17959,17358
9822220060347/tsys1/92.5,87.7,68.7,68.4,9915.7,1234.5,398.7,916.4,826.4,75.1
9822220060349/tsys2/68.9,70.2,71.9,71.0,77.1,76.6,81.2
9822220060827/wx/13.1,971.2,61.1
9822220060831/cable/+3.83375E-02
9822220060835/ifdab/0,0,nor,nor,1,21644,17369,532,1pps
9822220060839/ifdcd/0,0,nor,nor,1,8320,96,4093,1pps
9822220060844/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16315,16237,545,1pps
9822220060848/bbc06/700.89,a,8,8,1,agc, -4.34, -5.53,lock,15906,15446,554,1pps
9822220060853/bbc11/710.89,b,2,2,1,agc,  6.94,  6.11,lock,16323,16166,550,1pps
9822220061108/gps-fmout/T         +1.01E-05
9822220061127/onsource/TRACKING
9822220061127:!222200954
9822220061200#setcl#time/215430539,0,1998,222,20,06,12.00,1.425,7.241,1
9822220061200#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220062858@gps
9822220062861/gps-maser/S       +9.4050E-06
9822220080858@gps
9822220080860/gps-maser/S       +9.3698E-06
9822220094858@gps
9822220094860/gps-maser/S       +9.3318E-06
9822220095401:"data stop"
9822220095401:tape
9822220095405/tape/low,09187,off,moving,locked,ready,10.4,85,okay
9822220095405:postob
9822220095406:source=0707+476,070702.5,473708.0,1950.0
9822220095992:!222201110
9822220111002:preob
9822220111254/tpical/22151,22150,23593,23240,19833,19919,20301,18997,21836,11685
9822220111259/tpical/22545,22378,22387,22268,22204,22168,23376
9822220111283:!222201120
9822220112001:tape
9822220112005/tape/low,09760,off,moving,locked,ready,10.4,85,okay
9822220112005:"data start"
9822220112006:midob
9822220112014/tpi/16444,16410,16490,16280,16239,16098,16175,16083,17734,8351
9822220112019/tpi/16429,16346,16437,16264,16434,16416,17571
9822220112048/tsys1/58.8,57.3,47.9,47.9,93.0,86.7,80.4,113.3,88.3,51.4
9822220112049/tsys2/47.1,47.6,48.4,47.3,50.0,50.1,53.4
9822220112503/wx/13.1,971.2,60.9
9822220112512/cable/+3.83424E-02
9822220112515/ifdab/0,0,nor,nor,1,17744,17577,532,1pps
9822220112519/ifdcd/0,0,nor,nor,1,8354,96,4093,1pps
9822220112524/bbc02/875.89,b,8,8,1,agc,  9.86, 10.24,lock,16252,16298,545,1pps
9822220112529/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16120,15512,554,1pps
9822220112534/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16228,16398,550,1pps
9822220112809/gps-fmout/T          +9.9E-06
9822220112828/onsource/TRACKING
9822220112828:!222201325
9822220112858@gps
9822220112861/gps-maser/S       +9.3286E-06
9822220112899#setcl#time/215462237,0,1998,222,20,11,29.00,1.474,7.329,2
9822220112899#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220130858@gps
9822220130860/gps-maser/S       +9.3607E-06
9822220132501:"data stop"
9822220132501:tape
9822220132506/tape/low,10593,off,moving,locked,ready,10.4,85,okay
9822220132506:postob
9822220132507:source=1338+381,133811.1,380953.5,1950.0
9822220133093:!222201425
9822220142501:preob
9822220142754/tpical/22506,22441,23845,23676,20184,20253,20249,18993,21292,11284
9822220142759/tpical/22445,22764,22670,22661,22507,22380,22517
9822220142778:!222201435
9822220143501:tape
9822220143505/tape/low,11060,off,moving,locked,ready,10.4,85,okay
9822220143506:"data start"
9822220143506:midob
9822220143513/tpi/16690,16588,16662,16664,16601,16425,16226,16131,17386,8071
9822220143518/tpi/16334,16620,16593,16551,16624,16572,16929
9822220143550/tsys1/58.6,56.9,47.9,48.6,95.4,88.4,82.8,115.7,90.9,51.5
9822220143551/tsys2/46.9,47.5,47.8,47.3,49.6,50.1,53.4
9822220144033/wx/13.3,971.2,61.3
9822220144047/cable/+3.83408E-02
9822220144051/ifdab/0,0,nor,nor,1,17393,16929,532,1pps
9822220144055/ifdcd/0,0,nor,nor,1,8067,97,4093,1pps
9822220144060/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16293,16359,545,1pps
9822220144064/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15743,16059,554,1pps
9822220144069/bbc11/710.89,b,2,2,1,agc,  7.06,  6.25,lock,16328,16153,550,1pps
9822220144309/gps-fmout/T         +1.00E-05
9822220144323/onsource/TRACKING
9822220144324:!222202347
9822220144400#setcl#time/215481738,0,1998,222,20,14,44.00,1.430,7.383,1
9822220144400#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220144858@gps
9822220144861/gps-maser/S       +9.4076E-06
9822220162858@gps
9822220162860/gps-maser/S       +9.3786E-06
9822220180858@gps
9822220180860/gps-maser/S       +9.3508E-06
9822220194858@gps
9822220194860/gps-maser/S       +9.3455E-06
9822220212858@gps
9822220212860/gps-maser/S       +9.3784E-06
9822220230858@gps
9822220230860/gps-maser/S       +9.4213E-06
9822220234701:"data stop"
9822220234701:tape
9822220234706/tape/low,14741,off,moving,locked,ready,10.4,85,8000
9822220234706:postob
9822220234707:source=1739+522,173929.1,521310.5,1950.0
9822220235294:!222202427
9822220242701:preob
9822220242950/tpical/22252,22220,23379,23356,19404,21045,20265,19346,21364,11323
9822220242954/tpical/22656,22433,22504,22444,22154,22041,22671
9822220242974:!222202437
9822220243701:tape
9822220243705/tape/low,15073,off,moving,locked,ready,10.4,85,okay
9822220243705:"data start"
9822220243706:midob
9822220243714/tpi/16593,16522,16443,16513,15945,16086,16188,16395,17402,8155
9822220243719/tpi/16523,16383,16486,16464,16473,16397,17119
9822220243750/tsys1/59.8,58.2,48.9,49.4,94.8,66.8,81.5,114.1,89.7,52.8
9822220243751/tsys2/47.3,47.6,48.0,48.1,50.9,51.0,54.4
9822220244269/wx/13.6,971.2,62.0
9822220244271/cable/+3.83448E-02
9822220244275/ifdab/0,0,nor,nor,1,17438,17199,532,1pps
9822220244279/ifdcd/0,0,nor,nor,1,8187,97,4093,1pps
9822220244283/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16272,16350,545,1pps
9822220244288/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,16037,16209,554,1pps
9822220244293/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16381,16193,550,1pps
9822220244608/gps-fmout/T         +1.00E-05
9822220244625/onsource/TRACKING
9822220244625:!222202557
9822220244700#setcl#time/215542037,0,1998,222,20,24,47.00,1.430,7.551,1
9822220244700#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220244858@gps
9822220244861/gps-maser/S       +9.3628E-06
9822220255701:"data stop"
9822220255701:tape
9822220255705/tape/low,15607,off,moving,locked,ready,10.4,85,okay
9822220255706:postob
9822220255706:source=0221+067,022150.0,064550.3,1950.0
9822220260295:!222202751
9822220262858@gps
9822220262858@wx
9822220263265/wx/13.7,971.2,60.6
9822220263267/gps-maser/S       +9.3399E-06
9822220275101:preob
9822220275346/tpical/22440,22547,23270,23536,20142,20161,20561,19242,22033,12065
9822220275350/tpical/23021,23022,22816,22933,22565,22387,23769
9822220275365:!222202801
9822220280101:tape
9822220280106/tape/low,16434,off,moving,locked,ready,10.4,85,okay
9822220280106:"data start"
9822220280107:midob
9822220280113/tpi/20301,20304,19638,19584,18104,17896,17845,17409,19586,10487
9822220280117/tpi/20138,20259,20159,20242,20231,20074,21385
9822220280151/tsys1/194.7,183.2,111.9,101.8,183.2,163.0,135.1,195.3,163.9,137.1
9822220280152/tsys2/123.2,129.4,133.6,132.1,152.9,153.1,158.9
9822220280620/wx/13.5,971.1,58.5
9822220280623/cable/+3.83445E-02
9822220280627/ifdab/0,0,nor,nor,1,19560,21529,532,1pps
9822220280630/ifdcd/0,0,nor,nor,1,10566,96,4093,1pps
9822220280635/bbc02/875.89,b,8,8,1,agc,  8.84,  9.23,lock,16262,16377,545,1pps
9822220280640/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15675,15553,554,1pps
9822220280644/bbc11/710.89,b,2,2,1,agc,  5.91,  5.12,lock,16239,16269,550,1pps
9822220280858@gps
9822220280908/gps-fmout/T         +1.02E-05
9822220280925/onsource/TRACKING
9822220280925:!222203041
9822220280928/gps-maser/S       +9.3640E-06
9822220280998#setcl#time/215562335,0,1998,222,20,28,10.00,1.483,7.607,3
9822220280998#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220294858@gps
9822220294860/gps-maser/S       +9.4017E-06
9822220304101:"data stop"
9822220304101:tape
9822220304105/tape/low,17500,off,moving,locked,ready,10.4,85,okay
9822220304105:postob
9822220304106:source=1101+384,110140.6,382843.3,1950.0
9822220304695:!222203154
9822220312858@gps
9822220312860/gps-maser/S       +9.3944E-06
9822220315401:et
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9822220315402:!+3s
9822220315704:midtp
9822220315942/tpzero/443,689,278,395,327,313,372,356,484,193
9822220315947/tpzero/403,389,431,481,379,383,364
9822220320000/rx/00(front),on,a,on,on,on,off,locked,23.74
9822220320025/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822220320050/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822220320080/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.951
9822220320110/rx/17(pres),on,a,on,on,on,off,locked,3.216
9822220320140/rx/1E(20k),on,a,on,on,on,off,locked,27.99
9822220320165/rx/1F(70k),on,a,on,on,on,off,locked,37.93
9822220320165:check2v1
9822220322881/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822220322881/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220323853/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822220323853/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822220324164:sx8v14a=10
9822220324371/pass/10,,auto,223.0,,222.9,,-0.1,
9822220325189:!222203351
9822220330858@gps
9822220330860/gps-maser/S       +9.3773E-06
9822220335101:tape
9822220335106/tape/low,17992,low,stopped,unlocked,ready,10.4,85,8000
9822220335107:st=rev,80
9822220335108:!222203411
9822220341101:preob
9822220341352/tpical/22216,22300,23447,23501,19286,20177,20252,19003,21296,11087
9822220341357/tpical/22532,22508,22703,22618,22417,22316,22269
9822220341381:!222203421
9822220342101:tape
9822220342105/tape/low,17796,off,moving,locked,ready,10.4,85,okay
9822220342105:"data start"
9822220342106:midob
9822220342113/tpi/16210,16206,16078,16236,15743,16205,16128,16056,17216,7791
9822220342119/tpi/16147,16157,16371,16247,16326,16257,16517
9822220342149/tsys1/55.1,53.5,45.0,45.8,91.4,84.0,80.2,111.9,86.1,48.4
9822220342150/tsys2/44.4,44.7,45.3,44.5,47.1,47.2,50.5
9822220342536/wx/13.8,971.1,57.6
9822220342543/cable/+3.83463E-02
9822220342548/ifdab/0,0,nor,nor,1,17211,16522,532,1pps
9822220342551/ifdcd/0,0,nor,nor,1,7796,96,4093,1pps
9822220342556/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16214,16192,545,1pps
9822220342561/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16176,15826,554,1pps
9822220342566/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16364,16194,550,1pps
9822220342809/gps-fmout/T         +1.00E-05
9822220342826/onsource/TRACKING
9822220342826:!222203611
9822220342899#setcl#time/215600235,0,1998,222,20,34,29.00,1.463,7.712,2
9822220342899#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220344858@gps
9822220345161?ERROR ib   -4 GPIB Device time-out on response c2
9822220361101:"data stop"
9822220361101:tape
9822220361106/tape/low,17062,off,moving,locked,ready,10.4,85,okay
9822220361106:postob
9822220361107:source=1128+385,112812.5,383152.0,1950.0
9822220361696:!222203611
9822220361697:preob
9822220361943/tpical/22202,22268,23450,23441,19239,20146,20235,19005,21236,11076
9822220361947/tpical/22523,22491,22661,22603,22406,22340,22247
9822220361966:!222203621
9822220362101:tape
9822220362105/tape/low,16996,off,moving,locked,ready,10.4,85,okay
9822220362105:"data start"
9822220362106:midob
9822220362114/tpi/16218,16216,16107,16223,15700,16124,17967,17308,17192,7797
9822220362119/tpi/16117,18620,18715,18459,18279,18145,16517
9822220362148/tsys1/55.4,53.9,45.3,46.0,91.2,82.6,162.9,209.8,86.8,48.7
9822220362149/tsys2/44.2,84.8,83.4,78.1,78.1,76.2,50.7
9822220362681/wx/13.9,971.1,57.3
9822220362687/cable/+3.83490E-02
9822220362690/ifdab/0,0,nor,nor,1,17181,16526,532,1pps
9822220362694/ifdcd/0,0,nor,nor,1,7798,96,4093,1pps
9822220362699/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16221,16208,545,1pps
9822220362704/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16109,15776,554,1pps
9822220362709/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16363,16196,550,1pps
9822220362858@gps
9822220362861/gps-maser/S       +9.3679E-06
9822220363009/gps-fmout/T          +9.9E-06
9822220363026/onsource/TRACKING
9822220363026:!222204322
9822220363099#setcl#time/215612435,0,1998,222,20,36,31.00,1.456,7.746,2
9822220363099#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220380858@gps
9822220381161?ERROR ib   -4 GPIB Device time-out on response c2
9822220394858@gps
9822220394860/gps-maser/S       +9.3734E-06
9822220412858@gps
9822220412860/gps-maser/S       +9.3954E-06
9822220430858@gps
9822220430860/gps-maser/S       +9.3948E-06
9822220432201:"data stop"
9822220432201:tape
9822220432205/tape/low,14189,off,moving,locked,ready,10.4,85,8000
9822220432206:postob
9822220432206:source=1357+769,135742.2,765753.8,1950.0
9822220432792:!222204356
9822220435601:preob
9822220435853/tpical/16217,16274,16290,16236,16138,15963,16097,15967,17660,8295
9822220435858/tpical/16300,16252,16303,16145,16171,16121,17504
9822220435877:!222204406
9822220440601:tape
9822220440605/tape/low,13895,off,moving,locked,ready,10.4,85,okay
9822220440605:"data start"
9822220440606:midob
9822220440613/tpi/16090,16155,16185,16132,15983,15776,15946,15844,17539,8234
9822220440619/tpi/16177,16144,16188,16013,16021,16028,17371
9822220440650/tsys1/2587.3,2729.3,3181.4,3177.7,2121.1,1736.5,2165.9,2644.3,2960.0,2768.2
9822220440651/tsys2/2308.4,2625.8,2466.3,2118.0,1877.0,3028.1,2301.7
9822220441132/wx/14.5,971.3,46.0
9822220441135/cable/+3.83510E-02
9822220441139/ifdab/0,0,nor,nor,1,17548,17387,532,1pps
9822220441142/ifdcd/0,0,nor,nor,1,8230,96,4093,1pps
9822220441147/bbc02/875.89,b,8,8,1,agc,  9.90, 10.28,lock,16175,16257,545,1pps
9822220441152/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15754,16029,554,1pps
9822220441157/bbc11/710.89,b,2,2,1,agc,  6.88,  6.18,lock,16174,16125,550,1pps
9822220441408/gps-fmout/T         +1.00E-05
9822220441422/onsource/TRACKING
9822220441422:!222204659
9822220441500#setcl#time/215658835,0,1998,222,20,44,15.00,1.432,7.875,1
9822220441500#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220444858@gps
9822220445161?ERROR ib   -4 GPIB Device time-out on response c2
9822220462858@gps
9822220462860/gps-maser/S       +9.3721E-06
9822220465901:"data stop"
9822220465901:tape
9822220465906/tape/low,12743,off,moving,locked,ready,10.4,85,8000
9822220465906:postob
9822220465907:source=0552+398,055201.4,394821.9,1950.0
9822220470497:!222204740
9822220474001:preob
9822220474253/tpical/21813,21802,22749,23133,19313,19367,19879,19065,21048,11518
9822220474257/tpical/22154,22010,21994,22126,21804,21823,23060
9822220474277:!222204750
9822220475001:tape
9822220475005/tape/low,12402,off,moving,locked,ready,10.4,85,okay
9822220475006:"data start"
9822220475006:midob
9822220475013/tpi/15868,15781,15561,15789,15547,15386,15654,15974,16901,8062
9822220475019/tpi/15777,15737,15774,15826,15789,15842,17010
9822220475048/tsys1/54.5,52.6,44.6,44.0,84.9,79.5,76.0,106.1,83.1,47.8
9822220475049/tsys2/43.4,44.0,44.4,43.8,46.1,46.5,49.5
9822220475452/wx/14.4,971.3,41.1
9822220475455/cable/+3.83435E-02
9822220475459/ifdab/0,0,nor,nor,1,16894,17009,532,1pps
9822220475462/ifdcd/0,0,nor,nor,1,8066,97,4093,1pps
9822220475467/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16265,16188,545,1pps
9822220475472/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16025,15613,554,1pps
9822220475477/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16247,16298,550,1pps
9822220475708/gps-fmout/T         +1.02E-05
9822220475722/onsource/TRACKING
9822220475722:!222205002
9822220475799#setcl#time/215681134,0,1998,222,20,47,58.00,1.451,7.937,2
9822220475799#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220480858@gps
9822220480860/gps-maser/S       +9.4068E-06
9822220494858@gps
9822220494860/gps-maser/S       +9.4180E-06
9822220500201:"data stop"
9822220500201:tape
9822220500206/tape/low,11522,off,moving,locked,ready,10.4,85,okay
9822220500206:postob
9822220500207:source=oj287,085157.2,201758.6,1950.0
9822220500797:!222205041
9822220504101:preob
9822220504348/tpical/22552,22611,23929,23769,19107,20083,20333,19057,20883,11173
9822220504353/tpical/22892,22773,22718,22884,22709,22497,22189
9822220504372:!222205051
9822220505101:tape
9822220505105/tape/low,11195,off,moving,locked,ready,10.4,85,okay
9822220505105:"data start"
9822220505106:midob
9822220505113/tpi/16483,16444,16429,16404,15605,16160,16300,16143,17039,7859
9822220505119/tpi/16343,16343,16386,16454,16493,16395,16476
9822220505149/tsys1/55.5,53.6,45.2,45.6,91.6,84.8,82.9,113.8,90.4,48.6
9822220505150/tsys2/43.8,44.7,45.4,44.7,46.7,47.2,50.8
9822220505672/wx/14.4,971.3,39.2
9822220505679/cable/+3.83450E-02
9822220505682/ifdab/0,0,nor,nor,1,17002,16321,532,1pps
9822220505686/ifdcd/0,0,nor,nor,1,7772,97,4093,1pps
9822220505691/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16276,16272,545,1pps
9822220505695/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16174,15943,554,1pps
9822220505700/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16230,16217,550,1pps
9822220510008/gps-fmout/T         +1.01E-05
98222205100222?ERROR an -103 Pointing computer tracking errors are too large.
9822220510022?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220510022/onsource/SLEWING
9822220510023:!222205535
9822220510099#setcl#time/215699434,0,1998,222,20,51,01.00,1.442,7.988,2
9822220510099#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220512858@gps
9822220513161?ERROR ib   -4 GPIB Device time-out on response c2
9822220530858@gps
9822220530860/gps-maser/S       +9.3914E-06
9822220544858@gps
9822220544860/gps-maser/S       +9.3945E-06
9822220553501:"data stop"
9822220553501:tape
9822220553506/tape/low,09302,off,moving,locked,ready,10.4,85,8000
```

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9822220553506:postob
9822220553507:source=1022+194,102201.5,192734.9,1950.0
9822220554093:!222205601
9822220560101:preob
9822220560354/tpical/22338,22325,23646,23568,19232,19420,19884,19014,20838,10773
9822220560359/tpical/22555,22531,22586,22794,22485,22394,21608
9822220560383:!222205611
9822220561101:tape
9822220561105/tape/low,09062,off,moving,locked,ready,10.4,85,okay
9822220561105:"data start"
9822220561106:midob
9822220561114/tpi/16101,16012,16073,16148,15663,15542,15914,16120,16873,7491
9822220561119/tpi/15911,15984,16032,16186,16165,16119,15810
9822220561150/tsys1/52.7,51.0,43.8,44.6,90.2,82.5,82.2,114.4,86.8,46.7
9822220561151/tsys2/42.0,42.9,42.8,42.8,45.0,45.1,48.0
9822220561678/wx/14.4,971.3,38.5
9822220561695/cable/+3.83460E-02
9822220561698/ifdab/0,0,nor,nor,1,16887,15765,532,1pps
9822220561701/ifdcd/0,0,nor,nor,1,7473,96,4093,1pps
9822220561706/bbc02/875.89,b,8,8,1,agc, 10.36, 10.68,lock,16134,16212,545,1pps
9822220561711/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16179,15794,554,1pps
9822220561716/bbc11/710.89,b,2,2,1,agc,  7.36,  6.63,lock,16215,16277,550,1pps
9822220562008/gps-fmout/T         +1.02E-05
9822220562023/onsource/TRACKING
9822220562024:!222210201
9822220562098#setcl#time/215731432,0,1998,222,20,56,21.00,1.486,8.077,3
9822220562098#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822220562858@gps
9822220562858@wx
9822220563318/wx/14.3,971.3,38.3
9822220563321/gps-maser/S       +9.4031E-06
9822220580858@gps
9822220580860/gps-maser/S       +9.3736E-06
9822220594858@gps
9822220594860/gps-maser/S       +9.3376E-06
9822221012858@gps
9822221012860/gps-maser/S       +9.3255E-06
9822221014587;"weather rpt. partly cloudy
9822221020101:"data stop"
9822221020101:tape
9822221020105/tape/low,06729,off,moving,locked,ready,10.4,85,okay
9822221020106:postob
9822221020106:source=4c39.25,092355.3,391523.8,1950.0
9822221020698:!222210223
9822221022301:preob
9822221022550/tpical/22248,22384,23952,24082,19353,20283,20339,19037,20962,11285
9822221022554/tpical/22626,22452,22589,22517,22439,22302,22672
9822221022573:!222210233
9822221023301:tape
9822221023305/tape/low,06515,off,moving,locked,ready,10.4,85,okay
9822221023305:"data start"
9822221023306:midob
9822221023313/tpi/17101,17166,17396,17545,16126,16552,16416,16275,17353,8371
9822221023318/tpi/17042,16956,17126,16990,17175,17118,17632
9822221023348/tsys1/68.0,66.3,54.8,55.1,102.8,91.4,85.9,121.0,98.2,58.9
9822221023349/tsys2/53.6,54.3,55.0,53.8,57.4,58.1,61.7
9822221023758/wx/14.6,971.3,36.4
9822221023775/cable/+3.83478E-02
9822221023778/ifdab/0,0,nor,nor,1,17476,17614,532,1pps
9822221023782/ifdcd/0,0,nor,nor,1,8357,96,4093,1pps
9822221023787/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16343,16356,545,1pps
9822221023791/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15863,16200,554,1pps
9822221023796/bbc11/710.89,b,2,2,1,agc,  6.82,  6.11,lock,16188,16361,550,1pps
9822221024108/gps-fmout/T         +1.01E-05
9822221024123/onsource/TRACKING
9822221024123:!222210435
9822221024198#setcl#time/215769532,0,1998,222,21,02,42.00,1.467,8.183,3
9822221024198#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221030858@gps
9822221031161?ERROR ib   -4 GPIB Device time-out on response c2
9822221043501:"data stop"
9822221043501:tape
9822221043506/tape/low,05702,off,moving,locked,ready,10.4,85,okay
9822221043506:postob
9822221043507:source=1611+343,161147.9,342020.0,1950.0
9822221044094:!222210533
9822221044858@gps
9822221044860/gps-maser/S       +9.3930E-06
9822221053301:preob
9822221053550/tpical/21700,21809,22877,22845,19748,19954,20227,19244,21228,11441
9822221053555/tpical/21783,21736,21922,21948,21564,21557,22809
9822221053579:!222210543
9822221054301:tape
9822221054305/tape/low,05249,off,moving,locked,ready,10.4,85,8000
9822221054305:"data start"
9822221054306:midob
9822221054313/tpi/16163,16182,16094,16185,16312,16195,16319,16383,17417,8226
9822221054318/tpi/15939,15924,16081,16110,16021,16017,17181
9822221054349/tsys1/59.6,57.8,49.0,49.8,97.7,88.7,85.7,117.6,93.3,52.5
9822221054350/tsys2/47.9,48.1,48.2,48.2,50.8,50.8,53.8
9822221054799/wx/14.8,971.3,37.3
9822221054815/cable/+3.83462E-02
9822221054818/ifdab/0,0,nor,nor,1,17574,17407,532,1pps
9822221054822/ifdcd/0,0,nor,nor,1,8332,96,4093,1pps
9822221054827/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16224,16341,545,1pps
9822221054832/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15703,15796,554,1pps
9822221054836/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16265,16334,550,1pps
9822221055109/gps-fmout/T         +1.01E-05
9822221055124/onsource/TRACKING
9822221055124:!222211544
9822221055199#setcl#time/215788532,0,1998,222,21,05,52.00,1.457,8.235,2
9822221055199#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221062858@gps
9822221063161?ERROR ib   -4 GPIB Device time-out on response c2
9822221080858@gps
9822221080860/gps-maser/S       +9.4010E-06
9822221094858@gps
9822221094860/gps-maser/S       +9.3936E-06
9822221112858@gps
9822221112860/gps-maser/S       +9.3921E-06
9822221130858@gps
9822221130860/gps-maser/S       +9.3780E-06
9822221144858@gps
9822221144860/gps-maser/S       +9.3663E-06
9822221154401:"data stop"
9822221154401:tape
9822221154406/tape/low,01240,off,moving,locked,ready,10.3,85,okay
9822221154406:postob
9822221154407:source=0823+033,082313.5,031915.5,1950.0
9822221154995:!222211757
9822221162858@gps
9822221162860/gps-maser/S       +9.3582E-06
9822221175701:et
9822221175704:!+3s
9822221180006:midtp
9822221180241/tpzero/451,696,274,401,327,318,374,358,475,191
9822221180246/tpzero/406,391,434,484,382,388,357
9822221180295/rx/00(front),on,a,on,on,on,off,locked,23.87
9822221180320/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822221180345/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822221180370/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.949
9822221180395/rx/17(pres),on,a,on,on,on,off,locked,3.052
9822221180420/rx/1E(20k),on,a,on,on,on,off,locked,27.37
9822221180450/rx/1F(70k),on,a,on,on,on,off,locked,37.93
9822221180450:check2v2
9822221180858@gps
9822221180860/gps-maser/S       +9.3750E-06
9822221183160/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822221183160/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822221184136/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822221184136/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822221184448:sx8v14a=11
9822221184626/pass/11,,auto,-79.0,,-80.0,,-1.0,
9822221185444:!222211954
9822221194858@gps
9822221194860/gps-maser/S       +9.3690E-06
9822221195401:tape
9822221195405/tape/low,00349,off,stopped,unlocked,ready,10.3,85,8000
9822221195406:st=for,80
9822221195407:!222212014
9822221201401:preob
9822221201646/tpical/22120,22086,23205,23447,19939,20112,20337,18954,20746,11462
9822221201651/tpical/22445,22296,22217,22378,22088,22165,22676
9822221201670:!222212024
9822221202401:tape
9822221202405/tape/low,00544,off,moving,locked,ready,10.3,85,okay
9822221202405:"data start"
9822221202406:midob
9822221202413/tpi/16331,16270,16148,16312,16316,16183,16233,16045,16866,8170
9822221202418/tpi/16223,16165,16128,16241,16243,16343,16960
9822221202448/tsys1/57.6,56.2,47.2,46.8,92.7,84.8,81.1,113.2,88.7,50.9
9822221202450/tsys2/45.8,46.3,46.4,46.2,48.8,49.3,52.3
9822221202940/wx/14.8,971.4,35.2
9822221202943/cable/+3.83493E-02
9822221202946/ifdab/0,0,nor,nor,1,16844,16977,532,1pps
9822221202950/ifdcd/0,0,nor,nor,1,8169,95,4093,1pps
9822221202955/bbc02/875.89,b,8,8,1,agc, 10.03, 10.40,lock,16276,16328,545,1pps
9822221202960/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16172,15731,554,1pps
9822221202964/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16166,16148,550,1pps
9822221203208/gps-fmout/T         +1.00E-05
9822221203225/onsource/TRACKING
9822221203225:!222212104
9822221203298#setcl#time/215876630,0,1998,222,21,20,33.00,1.472,8.480,3
9822221203298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221210401:"data stop"
9822221210401:tape
9822221210406/tape/low,00812,off,moving,locked,ready,10.3,85,okay
9822221210406:postob
9822221210407:source=1145-071,114518.3,-070800.6,1950.0
9822221210995:!222212231
9822221212858@gps
9822221213161?ERROR ib   -4 GPIB Device time-out on response c2
9822221223101:preob
9822221223351/tpical/21652,21728,22559,22906,19427,19758,20340,19177,22795,11878
9822221223356/tpical/22084,22060,22160,22106,21727,21838,23463
9822221223370:!222212241
9822221224101:tape
9822221224105/tape/low,01458,off,moving,locked,ready,10.3,85,okay
9822221224105:"data start"
9822221224106:midob
9822221224114/tpi/46615,46283,43943,44829,35165,35863,35181,32154,40162,24146
9822221224119/tpi/46665,46535,47103,46634,47163,47105,48567
9822221224150?ERROR qk -211 Tsys value for device 1u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 2u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 3u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 4u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822221224150?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
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9822221224150?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822221224151?ERROR qk -211 Tsys value for device ic overflowed or were less than zero.
9822221224151/tsys1/-38.8,-39.0,-42.9,-42.6,-46.5,-46.3,-49.3,-51.5,-48.0,-41.0
9822221224152?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822221224152?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822221224152/tsys2/-33.9,-33.9,-33.7,-33.9,-33.1,-33.3,-34.6
9822221224560/wx/15.0,971.4,35.6
9822221224574/cable/+3.83462E-02
9822221224578/ifdab/0,0,nor,nor,1,40102,48290,532,1pps
9822221224582/ifdcd/0,0,nor,nor,1,24023,95,4093,1pps
9822221224587/bbc02/875.89,b,8,8,1,agc,  5.20,  5.56,lock,16609,16842,545,1pps
9822221224591/bbc06/700.89,a,8,8,1,agc, -7.22, -8.56,lock,16053,15547,554,1pps
9822221224596/bbc11/710.89,b,2,2,1,agc,  2.22,  1.45,lock,16165,16320,550,1pps
9822221224908/gps-fmout/T         +1.00E-05
9822221224925/onsource/TRACKING
9822221224925:!222212421
9822221224998#setcl#time/215890330,0,1998,222,21,22,50.00,1.465,8.518,3
9822221224998#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221230858@gps
9822221231161?ERROR ib   -4 GPIB Device time-out on response c2
9822221242101:"data stop"
9822221242101:tape
9822221242106/tape/low,02125,off,moving,locked,ready,10.3,85,okay
9822221242106:postob
9822221242107:source=2017+743,201759.5,743121.7,1950.0
9822221242695:!222212545
9822221244858@gps
9822221244860/gps-maser/S       +9.4000E-06
9822221254501:preob
9822221254752/tpical/21819,21958,22929,23219,19088,20014,20032,18750,20642,11660
9822221254757/tpical/22330,22198,22184,21994,21778,21710,23301
9822221254776:!222212555
9822221255501:tape
9822221255505/tape/low,02751,off,moving,locked,ready,10.3,85,okay
9822221255505:"data start"
9822221255506:midob
9822221255513/tpi/15929,15981,15787,16073,15359,15815,15680,15581,16374,8210
9822221255518/tpi/16025,15951,15974,15834,15892,15860,17246
9822221255550/tsys1/55.2,53.7,45.6,46.1,84.7,77.5,73.9,100.9,78.2,48.8
9822221255551/tsys2/44.6,44.8,45.0,44.9,47.4,47.6,50.2
9822221255931/wx/15.1,971.4,34.7
9822221255935/cable/+3.83485E-02
9822221255939/ifdab/0,0,nor,nor,1,16347,16982,532,1pps
9822221255943/ifdcd/0,0,nor,nor,1,8078,96,4093,1pps
9822221255947/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16159,16168,545,1pps
9822221255952/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16236,16023,554,1pps
9822221255958/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16074,16116,550,1pps
9822221260208/gps-fmout/T         +1.01E-05
9822221260226?ERROR an -103 Pointing computer tracking errors are too large.
9822221260226?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221260226/onsource/SLEWING
9822221260227:!222213440
9822221260298#setcl#time/215909629,0,1998,222,21,26,03.00,1.484,8.572,3
9822221260298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221262858@gps
9822221262858@wx
9822221263376/wx/15.0,971.3,34.3
9822221263679?ERROR ib   -4 GPIB Device time-out on response c2
9822221280858@gps
9822221280860/gps-maser/S       +9.3619E-06
9822221294858@gps
9822221294860/gps-maser/S       +9.3910E-06
9822221312858@gps
9822221312860/gps-maser/S       +9.4045E-06
9822221330858@gps
9822221330861/gps-maser/S       +9.4065E-06
9822221344001:"data stop"
9822221344001:tape
9822221344006/tape/low,06253,off,moving,locked,ready,10.3,85,8000
9822221344006:postob
9822221344007:source=3c274,122817.6,124002.0,1950.0
9822221344596:!222213548
9822221344858@gps
9822221344860/gps-maser/S       +9.4092E-06
9822221354801:preob
9822221355052/tpical/21723,21799,22921,22952,19374,20347,20372,18987,20684,10308
9822221355057/tpical/21778,21800,22045,21986,21713,21569,20696
9822221355081:!222213558
9822221355801:tape
9822221355805/tape/low,06773,off,moving,locked,ready,10.3,85,okay
9822221355805:"data start"
9822221355806:midob
9822221355813/tpi/17239,17193,16988,17017,18943,19593,19084,18300,19851,7842
9822221355819/tpi/16986,17050,17302,17223,17257,17143,16550
9822221355850/tsys1/78.6,75.2,59.2,58.8,907.0,536.8,305.1,548.4,488.5,65.2
9822221355851/tsys2/62.3,63.1,64.0,63.3,68.2,68.1,70.3
9822221360337/wx/15.3,971.5,34.8
9822221360351/cable/+3.83487E-02
9822221360354/ifdab/0,0,nor,nor,1,19880,16653,532,1pps
9822221360358/ifdcd/0,0,nor,nor,1,7894,96,4093,1pps
9822221360363/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16338,16339,545,1pps
9822221360368/bbc06/700.89,a,8,8,1,agc, -4.12, -5.04,lock,15776,16352,554,1pps
9822221360372/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16260,16323,550,1pps
9822221360608/gps-fmout/T         +1.02E-05
9822221360627/onsource/TRACKING
9822221360627:!222214629
9822221360698#setcl#time/215970028,0,1998,222,21,36,07.00,1.483,8.740,3
9822221360698#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221362858@gps
9822221363161?ERROR ib   -4 GPIB Device time-out on response c2
9822221380858@gps
9822221380860/gps-maser/S       +9.3876E-06
9822221394858@gps
9822221394860/gps-maser/S       +9.4078E-06
9822221412858@gps
9822221412860/gps-maser/S       +9.3748E-06
9822221430858@gps
9822221430860/gps-maser/S       +9.3687E-06
9822221444858@gps
9822221444860/gps-maser/S       +9.3826E-06
9822221462859@gps
9822221462861/gps-maser/S       +9.3863E-06
9822221462901:"data stop"
9822221462901:tape
9822221462905/tape/low,10980,off,moving,locked,ready,10.3,85,okay
9822221462905:postob
9822221462906:source=1308+326,130807.6,323640.6,1950.0
9822221463493:!222214648
9822221464801:preob
9822221465049/tpical/22253,22343,23063,23499,19676,19740,20294,18983,19947,10375
9822221465054/tpical/22728,22428,22606,22651,22360,21944,20835
9822221465073:!222214658
9822221465801:tape
9822221465805/tape/low,11174,off,moving,locked,ready,10.3,85,okay
9822221465806:"data start"
9822221465806:midob
9822221465813/tpi/17033,17024,16504,16859,16059,15863,16183,16038,16155,7633
9822221465819/tpi/17028,16803,17016,16992,17030,16731,16136
9822221465850/tsys1/66.7,64.5,52.0,52.1,91.3,84.2,80.8,111.8,86.8,57.0
9822221465851/tsys2/52.5,52.5,53.4,52.5,56.2,56.4,60.4
9822221470323/wx/15.1,971.5,33.6
9822221470335/cable/+3.83497E-02
9822221470338/ifdab/0,0,nor,nor,1,16150,16161,532,1pps
9822221470342/ifdcd/0,0,nor,nor,1,7663,95,4093,1pps
9822221470347/bbc02/875.89,b,8,8,1,agc, 10.32, 10.60,lock,16285,16283,545,1pps
9822221470352/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15876,15461,554,1pps
9822221470356/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16435,16317,550,1pps
9822221470608/gps-fmout/T         +1.01E-05
9822221470623/onsource/TRACKING
9822221470624:!222215033
9822221470698#setcl#time/216036027,0,1998,222,21,47,07.00,1.479,8.923,3
9822221470698#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822221480858@gps
9822221481161?ERROR ib   -4 GPIB Device time-out on response c2
9822221494858@gps
9822221494860/gps-maser/S       +9.3700E-06
9822221503301:"data stop"
9822221503301:tape
9822221503305/tape/low,12607,off,moving,locked,ready,10.3,85,okay
9822221503306:postob
9822221503306:source=1044+719,104449.7,715927.3,1950.0
9822221503893:!222220400
9822221512858@gps
9822221512860/gps-maser/S       +9.4179E-06
9822221530858@gps
9822221530860/gps-maser/S       +9.4315E-06
9822221544858@gps
9822221544860/gps-maser/S       +9.4010E-06
9822221562858@gps
9822221562858@wx
9822221563278/wx/15.1,971.5,34.1
9822221563280/gps-maser/S       +9.4100E-06
9822221580858@gps
9822221580860/gps-maser/S       +9.4222E-06
9822221594858@gps
9822221594860/gps-maser/S       +9.4205E-06
9822222012858@gps
9822222012860/gps-maser/S       +9.3760E-06
9822222030858@gps
9822222030860/gps-maser/S       +9.3510E-06
9822222040001:et
9822222040002:!+3s
9822222040304:midtp
9822222040540/tpzero/442,686,273,397,321,312,372,359,474,192
9822222040545/tpzero/399,389,428,480,380,381,364
9822222040604/rx/00(front),on,a,on,on,on,off,locked,23.74
9822222040634/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822222040664/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822222040689/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.949
9822222040714/rx/17(pres),on,a,on,on,on,off,locked,3.134
9822222040739/rx/1E(20k),on,a,on,on,on,off,locked,26.83
9822222040764/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822222040764:check2v1
9822222043477/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822222043477/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222044450/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822222044450/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222044763:sx8v14a=12
9822222045002/pass/12,,auto,271.0,,270.8,,-0.2,
9822222045002@gps
9822222045048/gps-maser/S       +9.3372E-06
9822222045821:!222220554
9822222055401:tape
9822222055406/tape/low,17992,low,stopped,unlocked,ready,10.3,85,8000
9822222055407:st=rev,80
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9822222055408:!222220614
9822222061401:preob
9822222061650/tpical/21707,21820,22630,22782,19369,19552,20394,19018,20826,11992
9822222061655/tpical/22036,21931,21829,21917,21842,21677,23867
9822222061674:!222220624
9822222062401:tape
9822222062405/tape/low,17796,off,moving,locked,ready,10.3,85,8000
9822222062405:"data start"
9822222062406:midob
9822222062413/tpi/16194,16216,15930,16061,15929,15835,16359,16150,17101,8626
9822222062418/tpi/16136,16125,16082,16119,16250,16149,18012
9822222062447/tsys1/60.0,58.2,49.1,48.9,95.3,87.7,83.2,115.6,93.7,52.6
9822222062448/tsys2/48.0,48.8,49.0,48.6,51.1,51.3,54.3
9822222062864/wx/15.4,971.7,34.8
9822222062864@gps
9822222062878/cable/+3.83454E-02
9822222062881/ifdab/0,0,nor,nor,1,17017,18013,532,1pps
9822222062885/ifdcd/0,0,nor,nor,1,8624,95,4093,1pps
9822222062889/bbc02/875.89,b,8,8,1,agc,  9.77, 10.11,lock,16217,16206,545,1pps
9822222062894/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15833,16027,554,1pps
9822222062899/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16337,16259,550,1pps
9822222062912/gps-maser/S       +9.3749E-06
9822222063207/gps-fmout/T         +1.00E-05
9822222063224/onsource/TRACKING
9822222063224:!222220704
9822222063297#setcl#time/216152625,0,1998,222,22,06,33.00,1.479,9.247,4
9822222063297#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222070401:"data stop"
9822222070401:tape
9822222070405/tape/low,17529,off,moving,locked,ready,10.3,85,okay
9822222070406:postob
9822222070406:source=0955+476,095508.5,473928.6,1950.0
9822222070994:!222220728
9822222072801:preob
9822222073050/tpical/21752,21912,23115,23010,19214,19364,20271,18919,20738,11571
9822222073055/tpical/22127,21929,22230,22061,22180,22008,23079
9822222073074:!222220738
9822222073802:tape
9822222073805/tape/low,17302,off,moving,locked,ready,10.3,85,okay
9822222073805:"data start"
9822222073806:midob
9822222073813/tpi/16062,16142,16076,16060,15721,15611,16193,16052,16849,8233
9822222073818/tpi/16088,15987,16234,16126,16341,16244,17289
9822222073849/tsys1/57.6,56.3,47.1,47.3,92.6,85.6,81.5,114.9,88.4,50.6
9822222073850/tsys2/46.8,47.3,47.4,47.5,49.2,49.5,52.6
9822222074250/wx/15.3,971.7,33.7
9822222074255/cable/+3.83417E-02
9822222074258/ifdab/0,0,nor,nor,1,16829,17276,532,1pps
9822222074262/ifdcd/0,0,nor,nor,1,8224,95,4093,1pps
9822222074267/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16280,16240,545,1pps
9822222074272/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16265,15827,554,1pps
9822222074276/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16209,16233,550,1pps
9822222074508/gps-fmout/T         +1.00E-05
9822222074525/onsource/TRACKING
9822222074525:!222221013
9822222074598#setcl#time/216159925,0,1998,222,22,07,46.00,1.476,9.267,3
9822222074598#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222075035;"weather rpt. partly cloudy
9822222080858@gps
9822222081161?ERROR ib   -4 GPIB Device time-out on response c2
9822222094858@gps
9822222094860/gps-maser/S       +9.3814E-06
9822222101301:"data stop"
9822222101301:tape
9822222101305/tape/low,16269,off,moving,locked,ready,10.3,85,okay
9822222101306:postob
9822222101306:source=0642+449,064253.0,445430.9,1950.0
9822222101895:!222221046
9822222104601:preob
9822222104856/tpical/21901,21885,22898,23022,19643,19700,19875,19015,20440,11452
9822222104860/tpical/21879,21757,22011,22127,21930,21755,22844
9822222104880:!222221056
9822222105601:tape
9822222105606/tape/low,15983,off,moving,locked,ready,10.3,85,okay
9822222105606:"data start"
9822222105607:midob
9822222105613/tpi/15976,15929,15744,15853,15842,15627,15670,15907,16402,8048
9822222105618/tpi/15698,15626,15844,15892,15952,15853,16909
9822222105651/tsys1/55.1,53.7,45.4,45.3,85.8,79.0,76.4,105.1,82.8,48.5
9822222105652/tsys2/44.6,44.7,45.0,44.5,46.9,47.2,50.2
9822222110115/wx/15.3,971.8,34.4
9822222110126/cable/+3.83416E-02
9822222110130/ifdab/0,0,nor,nor,1,16368,16899,532,1pps
9822222110133/ifdcd/0,0,nor,nor,1,8051,96,4093,1pps
9822222110137/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16231,16146,545,1pps
9822222110142/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16234,16079,554,1pps
9822222110147/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16336,16328,550,1pps
9822222110408/gps-fmout/T         +1.00E-05
9822222110425/onsource/TRACKING
9822222110425:!222221508
9822222110498#setcl#time/216179825,0,1998,222,22,11,05.00,1.467,9.322,3
9822222110498#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222112858@gps
9822222113161?ERROR ib   -4 GPIB Device time-out on response c2
9822222130858@gps
9822222130860/gps-maser/S       +9.3890E-06
9822222144858@gps
9822222144860/gps-maser/S       +9.4177E-06
9822222150801:"data stop"
9822222150801:tape
9822222150806/tape/low,14302,off,moving,locked,ready,10.3,85,okay
9822222150806:postob
9822222150807:source=1055+018,105555.3,015003.7,1950.0
9822222151395:!222221614
9822222161401:preob
9822222161651/tpical/21982,21974,23357,23364,19993,20171,20029,18990,21080,11057
9822222161656/tpical/22115,22073,22378,22518,22091,21928,21967
9822222161675:!222221624
9822222162401:tape
9822222162405/tape/low,13796,off,moving,locked,ready,10.3,85,okay
9822222162406:"data start"
9822222162406:midob
9822222162413/tpi/16337,16245,16406,16512,16577,16481,16232,16235,17356,7941
9822222162419/tpi/16102,16138,16375,16478,16323,16272,16536
9822222162448/tsys1/59.1,57.0,48.7,49.4,99.9,92.0,87.7,121.0,95.2,52.2
9822222162449/tsys2/47.0,47.8,47.8,47.7,49.8,50.6,53.6
9822222162940/wx/15.5,971.7,34.9
9822222162940@gps
9822222162958/cable/+3.83423E-02
9822222162961/ifdab/0,0,nor,nor,1,17350,16554,532,1pps
9822222162965/ifdcd/0,0,nor,nor,1,7960,95,4093,1pps
9822222162970/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16281,16247,545,1pps
9822222162975/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15798,16062,554,1pps
9822222162979/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16212,16219,550,1pps
9822222162993/gps-maser/S       +9.4012E-06
9822222163207/gps-fmout/T         +1.00E-05
9822222163225/onsource/TRACKING
9822222163225:!222222102
9822222163298#setcl#time/216212625,0,1998,222,22,16,33.00,1.453,9.413,3
9822222163298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222180858@gps
9822222181161?ERROR ib   -4 GPIB Device time-out on response c2
9822222194858@gps
9822222194860/gps-maser/S       +9.3802E-06
9822222210201:"data stop"
9822222210201:tape
9822222210205/tape/low,11943,off,moving,locked,ready,10.3,85,okay
9822222210205:postob
9822222210206:source=1739+522,173929.1,521310.5,1950.0
9822222210796:!222222236
9822222212858@gps
9822222212860/gps-maser/S       +9.3931E-06
9822222223601:preob
9822222223852/tpical/22124,22347,23312,23568,19385,20253,20377,19024,20480,11080
9822222223856/tpical/22255,22152,22726,22577,22184,22300,22076
9822222223871:!222222246
9822222224601:tape
9822222224605/tape/low,11249,off,moving,locked,ready,10.3,85,okay
9822222224606:"data start"
9822222224606:midob
9822222224613/tpi/16281,16415,16141,16439,15837,16305,16205,16053,16609,7869
9822222224618/tpi/16013,16001,16462,16329,16240,16371,16480
9822222224647/tsys1/56.9,55.7,46.5,47.3,91.8,85.1,79.7,110.9,87.5,50.2
9822222224648/tsys2/45.0,45.7,46.1,45.7,48.0,48.5,51.8
9822222225186/wx/15.3,971.7,33.9
9822222225198/cable/+3.83405E-02
9822222225201/ifdab/0,0,nor,nor,1,16708,16593,532,1pps
9822222225204/ifdcd/0,0,nor,nor,1,7926,95,4093,1pps
9822222225210/bbc02/875.89,b,8,8,1,agc, 10.24, 10.48,lock,16357,16395,545,1pps
9822222225215/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16340,16159,554,1pps
9822222225219/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16336,16198,550,1pps
9822222225508/gps-fmout/T         +1.00E-05
9822222225526?ERROR an -103 Pointing computer tracking errors are too large.
9822222225526?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222225526/onsource/SLEWING
9822222225527:!222222402
9822222225598#setcl#time/216250924,0,1998,222,22,22,56.00,1.462,9.520,3
9822222225598#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222230858@gps
9822222230860/gps-maser/S       +9.3689E-06
9822222240201:"data stop"
9822222240201:tape
9822222240206/tape/low,10743,off,moving,locked,ready,10.3,85,okay
9822222240206:postob
9822222240207:source=0234+285,023455.6,283511.2,1950.0
9822222240796:!222222553
9822222244858@gps
9822222244860/gps-maser/S       +9.3568E-06
9822222255301:preob
9822222255547/tpical/21796,21783,22575,23311,19445,20315,20396,19451,20524,11084
9822222255552/tpical/22048,22109,22219,22247,21758,21890,21917
9822222255571:!222222603
9822222260301:tape
9822222260305/tape/low,09936,off,moving,locked,ready,10.3,85,okay
9822222260305:"data start"
9822222260306:midob
9822222260314/tpi/16618,16559,16294,16832,16377,16794,16714,16801,17160,8148
9822222260319/tpi/16466,16589,16666,16696,16538,16665,16883
9822222260348/tsys1/65.6,63.8,53.6,53.3,109.9,98.3,93.2,130.3,104.2,56.9
9822222260349/tsys2/51.8,52.8,52.6,52.6,55.7,56.1,59.1
9822222260886/wx/15.4,971.7,33.9
9822222260894/cable/+3.83418E-02
9822222260898/ifdab/0,0,nor,nor,1,17226,17157,532,1pps
9822222260901/ifdcd/0,0,nor,nor,1,8270,96,4093,1pps
9822222260906/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16328,16418,545,1pps
9822222260911/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16167,15861,554,1pps
9822222260916/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16487,16266,550,1pps
9822222261207/gps-fmout/T         +1.00E-05
9822222261221?ERROR an -103 Pointing computer tracking errors are too large.
9822222261221?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
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9822222261221/onsource/SLEWING
9822222261222:!222222731
9822222261298#setcl#time/216270624,0,1998,222,22,26,13.00,1.454,9.575,3
9822222261298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222262858@gps
9822222262858@wx
9822222263346/wx/15.3,971.7,33.6
9822222263349/gps-maser/S       +9.3659E-06
9822222273101:"data stop"
9822222273101:tape
9822222273106/tape/low,09349,off,moving,locked,ready,10.3,85,okay
9822222273106:postob
9822222273107:source=nrao512,163848.2,395230.3,1950.0
9822222273696:!222222935
9822222280858@gps
9822222280860/gps-maser/S       +9.3793E-06
9822222293501:preob
9822222293748/tpical/22237,22335,23449,23505,19582,20469,20534,19205,20642,11184
9822222293753/tpical/22383,22343,22538,22744,22337,22184,22221
9822222293772:!222222945
9822222294501:tape
9822222294505/tape/low,08455,off,moving,locked,ready,10.3,85,8000
9822222294506:"data start"
9822222294506:midob
9822222294514/tpi/16582,16591,16511,16636,16225,16702,16596,16392,16945,8051
9822222294519/tpi/16361,16396,16525,16668,16574,16499,16782
9822222294548/tsys1/59.9,58.1,49.1,49.6,99.5,91.4,86.5,119.7,93.6,52.7
9822222294549/tsys2/47.7,48.4,48.2,48.0,50.6,51.0,54.3
9822222295047/wx/15.3,971.7,33.4
9822222295047@gps
9822222295054/cable/+3.83423E-02
9822222295058/ifdab/0,0,nor,nor,1,16951,16672,532,1pps
9822222295062/ifdcd/0,0,nor,nor,1,8000,95,4093,1pps
9822222295066/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16336,16313,545,1pps
9822222295071/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16083,15719,554,1pps
9822222295076/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16426,16275,550,1pps
9822222295089/gps-maser/S       +9.4127E-06
9822222295308/gps-fmout/T         +1.00E-05
9822222295322/onsource/TRACKING
9822222295322:!222223236
9822222295398#setcl#time/216292723,0,1998,222,22,29,54.00,1.469,9.636,3
9822222295398#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222312858@gps
9822222313161?ERROR ib   -4 GPIB Device time-out on response c2
9822222323601:"data stop"
9822222323601:tape
9822222323606/tape/low,07316,off,moving,locked,ready,10.3,85,okay
9822222323606:postob
9822222323607:source=1022+194,102201.5,192734.9,1950.0
9822222324197:!222223344
9822222330858@gps
9822222330860/gps-maser/S       +9.3780E-06
9822222334401:preob
9822222334648/tpical/21582,21776,22726,23209,19347,19425,20178,18863,20540,10940
9822222334653/tpical/21894,21760,22079,21889,21719,21554,21925
9822222334672:!222223354
9822222335401:tape
9822222335405/tape/low,06795,off,moving,locked,ready,10.3,85,okay
9822222335405:"data start"
9822222335406:midob
9822222335413/tpi/15341,15431,15248,15649,15870,15633,16107,15899,16795,7500
9822222335418/tpi/15300,15280,15576,15407,15477,15386,15778
9822222335447/tsys1/50.1,48.8,42.1,42.4,93.9,84.8,81.2,110.1,91.5,44.6
9822222335448/tsys2/40.7,41.4,41.9,41.5,43.5,43.8,45.1
9822222335832/wx/15.6,971.6,32.9
9822222335838/cable/+3.83458E-02
9822222335842/ifdab/0,0,nor,nor,1,16792,15687,532,1pps
9822222335846/ifdcd/0,0,nor,nor,1,7451,96,4093,1pps
9822222335851/bbc02/875.89,b,8,8,1,agc, 10.44, 10.76,lock,16112,16182,545,1pps
9822222335855/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15751,16306,554,1pps
9822222335860/bbc11/710.89,b,2,2,1,agc,  7.42,  6.63,lock,16111,16169,550,1pps
9822222340107/gps-fmout/T         +1.00E-05
9822222340122/onsource/TRACKING
9822222340123:!222223729
9822222340198#setcl#time/216317523,0,1998,222,22,34,02.00,1.459,9.705,3
9822222340198#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222344858@gps
9822222345161?ERROR ib   -4 GPIB Device time-out on response c2
9822222362858@gps
9822222362860/gps-maser/S       +9.4048E-06
9822222372901:"data stop"
9822222372901:tape
9822222372906/tape/low,05362,off,moving,locked,ready,10.3,85,okay
9822222372906:postob
9822222372907:source=1803+784,180339.3,782754.4,1950.0
9822222373497:!222223844
9822222380858@gps
9822222380860/gps-maser/S       +9.4157E-06
9822222384401:preob
9822222384648/tpical/21777,21734,22690,22979,19102,20090,20125,19130,21020,11604
9822222384653/tpical/21734,21990,21953,22104,21836,21772,23125
9822222384677:!222223854
9822222385401:tape
9822222385405/tape/low,04795,off,moving,locked,ready,10.3,85,okay
9822222385406:"data start"
9822222385406:midob
9822222385413/tpi/16009,15928,15714,16014,15517,16048,15950,16091,17131,8220
9822222385419/tpi/15735,15948,15982,16021,16024,16008,17235
9822222385450/tsys1/56.7,55.1,46.5,47.1,89.0,81.8,78.4,108.7,89.9,49.8
9822222385451/tsys2/46.0,46.4,46.9,46.0,48.5,48.8,51.6
9822222385872/wx/15.8,971.6,32.4
9822222385886/cable/+3.83459E-02
9822222385889/ifdab/0,0,nor,nor,1,17091,17054,532,1pps
9822222385893/ifdcd/0,0,nor,nor,1,8163,96,4093,1pps
9822222385898/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16210,16173,545,1pps
9822222385902/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15831,15417,554,1pps
9822222385907/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16250,16264,550,1pps
9822222390207/gps-fmout/T         +1.00E-05
9822222390222/onsource/TRACKING
9822222390223:!222224030
9822222390298#setcl#time/216347623,0,1998,222,22,39,03.00,1.447,9.788,3
9822222390298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222394858@gps
9822222395161?ERROR ib   -4 GPIB Device time-out on response c2
9822222403001:"data stop"
9822222403001:tape
9822222403006/tape/low,04154,off,moving,locked,ready,10.3,85,okay
9822222403006:postob
9822222403007:source=1606+106,160623.4,103700.0,1950.0
9822222403593:!222224138
9822222412858@gps
9822222412860/gps-maser/S       +9.3400E-06
9822222413801:preob
9822222414054/tpical/21680,21729,22490,22923,19518,19788,20497,19342,22239,10664
9822222414059/tpical/21954,21976,21999,21970,21836,21774,21187
9822222414078:!222224148
9822222414801:tape
9822222414805/tape/low,03634,off,moving,locked,ready,10.3,85,okay
9822222414806:"data start"
9822222414806:midob
9822222414814/tpi/17985,17928,17686,18134,17309,17322,17638,17406,19551,8528
9822222414819/tpi/17790,17877,17924,17942,18119,18054,17601
9822222414851/tsys1/99.7,95.3,76.1,77.8,161.5,144.9,126.8,184.9,149.0,82.0
9822222414852/tsys2/75.2,76.8,77.3,78.0,85.9,85.5,86.5
9822222415273/wx/15.8,971.6,32.5
9822222415278/cable/+3.83421E-02
9822222415282/ifdab/0,0,nor,nor,1,19569,17697,532,1pps
9822222415286/ifdcd/0,0,nor,nor,1,8590,96,4093,1pps
9822222415291/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16251,16323,545,1pps
9822222415295/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15872,15661,554,1pps
9822222415300/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16370,16363,550,1pps
9822222415607/gps-fmout/T         +1.00E-05
9822222415623/onsource/TRACKING
9822222415623:!222224508
9822222415698#setcl#time/216365022,0,1998,222,22,41,57.00,1.464,9.837,3
9822222415698#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222430858@gps
9822222431161?ERROR ib   -4 GPIB Device time-out on response c2
9822222444858@gps
9822222444860/gps-maser/S       +9.3768E-06
9822222450801:"data stop"
9822222450801:tape
9822222450806/tape/low,02300,off,moving,locked,ready,10.3,85,okay
9822222450806:postob
9822222450807:source=oj287,085157.2,201758.6,1950.0
9822222451393:!222224653
9822222462858@gps
9822222462860/gps-maser/S       +9.3682E-06
9822222465301:preob
9822222465549/tpical/22246,22313,23610,23638,18934,18901,20239,19137,20995,11127
9822222465553/tpical/22606,22485,22470,22465,22479,22174,22100
9822222465568:!222224703
9822222470301:tape
9822222470305/tape/low,01533,off,moving,locked,ready,10.3,85,okay
9822222470305:"data start"
9822222470306:midob
9822222470314/tpi/16424,16424,16435,16432,15198,15218,15734,16179,16711,7911
9822222470319/tpi/16303,16316,16317,16298,16462,16309,16496
9822222470349/tsys1/57.6,56.1,47.3,46.7,83.6,85.0,71.6,112.3,79.6,50.4
9822222470350/tsys2/45.4,46.5,46.5,46.2,48.1,48.9,51.8
9822222470788/wx/15.8,971.6,33.4
9822222470798/cable/+3.83455E-02
9822222470801/ifdab/0,0,nor,nor,1,16714,16542,532,1pps
9822222470804/ifdcd/0,0,nor,nor,1,7932,95,4093,1pps
9822222470810/bbc02/875.89,b,8,8,1,agc, 10.20, 10.56,lock,16301,16382,545,1pps
9822222470814/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15854,15386,554,1pps
9822222470819/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16394,16196,550,1pps
9822222471107/gps-fmout/T         +1.00E-05
9822222471123/onsource/TRACKING
9822222471123:!222224953
9822222471198#setcl#time/216396522,0,1998,222,22,47,12.00,1.451,9.924,3
9822222471198#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222480858@gps
9822222481161?ERROR ib   -4 GPIB Device time-out on response c2
9822222494858@gps
9822222494860/gps-maser/S       +9.3970E-06
9822222495301:"data stop"
9822222495301:tape
9822222495305/tape/low,00400,off,moving,locked,ready,10.3,85,okay
9822222495305:postob
9822222495306:source=4c39.25,092355.3,391523.8,1950.0
9822222495894:!222225000
9822222500001:et
9822222500002:!+3s
9822222500304:midtp
9822222500540/tpzero/457,708,278,408,321,318,370,358,469,187
9822222500544/tpzero/405,392,438,489,392,394,352
9822222500604/rx/00(front),on,a,on,on,on,off,locked,23.99
9822222500634/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822222500659/rx/03(dcal),on,a,on,on,on,off,locked,47.80
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9822222500684/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822222500709/rx/17(pres),on,a,on,on,on,off,locked,3.216
9822222500734/rx/1E(20k),on,a,on,on,on,off,locked,27.58
9822222500764/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822222500764:check2v2
9822222503488/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822222503488/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222504462/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,33.
9822222504462/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822222504772:sx8v14a=13
9822222504951/pass/13,,auto,-31.0,,-30.6,,0.4,
9822222505768:!222225202
9822222512858@gps
9822222512860/gps-maser/S       +9.3840E-06
9822222520201:tape
9822222520206/tape/low,00348,off,stopped,unlocked,ready,10.3,85,8000
9822222520207:st=for,80
9822222520208:!222225222
9822222522201:preob
9822222522455/tpical/21936,21943,23077,23022,19721,19890,20087,19172,20793,11759
9822222522460/tpical/22336,22155,22221,22021,21875,21998,23361
9822222522479:!222225232
9822222523201:tape
9822222523205/tape/low,00544,off,moving,locked,ready,10.3,85,okay
9822222523205:"data start"
9822222523206:midob
9822222523214/tpi/16213,16167,16037,16052,16127,15997,16040,16216,16892,8366
9822222523219/tpi/16226,16166,16249,16025,16106,16236,17492
9822222523250/tsys1/57.8,56.2,47.0,47.1,92.4,84.6,81.3,112.7,88.4,50.6
9822222523251/tsys2/46.6,47.4,47.7,46.6,49.0,49.5,52.6
9822222523779/wx/15.7,971.7,33.7
9822222523790/cable/+3.83445E-02
9822222523794/ifdab/0,0,nor,nor,1,16918,17446,532,1pps
9822222523798/ifdcd/0,0,nor,nor,1,8355,95,4093,1pps
9822222523802/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16120,16205,545,1pps
9822222523807/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15985,15581,554,1pps
9822222523811/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16200,16178,550,1pps
9822222524108/gps-fmout/T         +1.00E-05
9822222524124/onsource/TRACKING
9822222524124:!222225312
9822222524198#setcl#time/216429521,0,1998,222,22,52,42.00,1.462,10.016,3
9822222524198#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222530858@gps
9822222531161?ERROR ib   -4 GPIB Device time-out on response c2
9822222531201:"data stop"
9822222531201:tape
9822222531206/tape/low,00811,off,moving,locked,ready,10.3,85,okay
9822222531206:postob
9822222531207:source=1156+295,115657.8,293126.1,1950.0
9822222531794:!222225348
9822222534801:preob
9822222535055/tpical/21542,21722,23077,22938,19392,19542,20227,18935,20518,11138
9822222535059/tpical/21910,21774,21948,22074,21680,21824,22222
9822222535079:!222225358
9822222535801:tape
9822222535805/tape/low,01117,off,moving,locked,ready,10.3,85,okay
9822222535806:"data start"
9822222535806:midob
9822222535813/tpi/15739,15826,15719,15599,15747,15599,16080,15979,16538,7819
9822222535819/tpi/15677,15669,15812,15901,15794,15946,16447
9822222535848/tsys1/55.3,53.8,44.1,43.5,88.9,81.4,79.6,111.0,84.8,48.3
9822222535849/tsys2/44.1,45.0,45.1,44.9,47.1,47.6,50.2
9822222540314/wx/15.7,971.7,34.2
9822222540318/cable/+3.83434E-02
9822222540322/ifdab/0,0,nor,nor,1,16560,16462,532,1pps
9822222540326/ifdcd/0,0,nor,nor,1,7827,96,4093,1pps
9822222540330/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16292,16245,545,1pps
9822222540335/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16228,16035,554,1pps
9822222540340/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16272,16274,550,1pps
9822222540607/gps-fmout/T         +1.00E-05
9822222540624/onsource/TRACKING
9822222540624:!222230438
9822222540698#setcl#time/216438021,0,1998,222,22,54,07.00,1.458,10.040,3
9822222540698#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822222544858@gps
9822222545161?ERROR ib   -4 GPIB Device time-out on response c2
9822222562858@gps
9822222562858@wx
9822222563254/wx/15.7,971.7,34.4
9822222563256/gps-maser/S       +9.3923E-06
9822222580858@gps
9822222580860/gps-maser/S       +9.3777E-06
9822222594858@gps
9822222594860/gps-maser/S       +9.3510E-06
9822223012858@gps
9822223012860/gps-maser/S       +9.3418E-06
9822223030858@gps
9822223030860/gps-maser/S       +9.3420E-06
9822223043801:"data stop"
9822223043801:tape
9822223043806/tape/low,05386,off,moving,locked,ready,10.3,85,okay
9822223043806:postob
9822223043807:source=1611+343,161147.9,342020.0,1950.0
9822223044395:!222230519
9822223044858@gps
9822223044860/gps-maser/S       +9.3362E-06
9822223051678;"weather rpt. partly cloudy
9822223051901:preob
9822223052156/tpical/22220,22324,23469,23379,19665,19781,20299,19250,20571,11192
9822223052161/tpical/22267,22304,22455,22389,22219,22117,22246
9822223052180:!222230529
9822223052901:tape
9822223052905/tape/low,05726,off,moving,locked,ready,10.3,85,okay
9822223052905:"data start"
9822223052906:midob
9822223052913/tpi/16422,16420,16387,16434,16068,15906,16193,16275,16720,7970
9822223052918/tpi/16195,16275,16400,16338,16422,16374,16621
9822223052950/tsys1/57.8,55.9,47.8,48.5,91.9,84.5,80.9,112.4,88.6,50.7
9822223052951/tsys2/46.8,47.4,47.5,47.1,49.8,50.1,52.1
9822223053420/wx/15.5,971.9,36.0
9822223053438/cable/+3.83423E-02
9822223053441/ifdab/0,0,nor,nor,1,16790,16939,532,1pps
9822223053445/ifdcd/0,0,nor,nor,1,8130,95,4093,1pps
9822223053450/bbc02/875.89,b,8,8,1,agc, 10.11, 10.40,lock,16277,16276,545,1pps
9822223053455/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16017,15633,554,1pps
9822223053459/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16293,16329,550,1pps
9822223053707/gps-fmout/T         +1.00E-05
9822223053725/onsource/TRACKING
9822223053725:!222230808
9822223053797#setcl#time/216507119,0,1998,222,23,05,38.00,1.478,10.231,4
9822223053797#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223062858@gps
9822223063161?ERROR ib   -4 GPIB Device time-out on response c2
9822223080801:"data stop"
9822223080801:tape
9822223080806/tape/low,06786,off,moving,locked,ready,10.3,85,okay
9822223080806:postob
9822223080807:source=0823+033,082313.5,031915.5,1950.0
9822223081395@gps
9822223081396:!222230957
9822223081398/gps-maser/S       +9.4005E-06
9822223094858@gps
9822223094860/gps-maser/S       +9.4105E-06
9822223095701:preob
9822223095946/tpical/22203,22151,23225,23363,19507,19650,20001,19014,20585,11483
9822223095951/tpical/22464,22300,22528,22507,22277,22122,22647
9822223095970:!222231007
9822223100701:tape
9822223100705/tape/low,07579,off,moving,locked,ready,10.3,85,okay
9822223100705:"data start"
9822223100706:midob
9822223100714/tpi/16814,16744,16639,16746,15998,15861,16017,16062,16738,8401
9822223100719/tpi/16648,16584,16837,16743,16805,16697,17337
9822223100748/tsys1/63.7,62.3,52.2,51.9,93.8,86.1,82.5,111.7,88.8,56.0
9822223100749/tsys2/50.3,51.0,51.9,50.8,54.0,54.1,57.6
9822223101160/wx/15.6,971.8,35.2
9822223101165/cable/+3.83430E-02
9822223101169/ifdab/0,0,nor,nor,1,16749,17282,532,1pps
9822223101173/ifdcd/0,0,nor,nor,1,8367,95,4093,1pps
9822223101177/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16162,16179,545,1pps
9822223101182/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15877,15530,554,1pps
9822223101187/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16216,16211,550,1pps
9822223101507/gps-fmout/T         +1.00E-05
9822223101525/onsource/TRACKING
9822223101525:!222231107
9822223101598#setcl#time/216534920,0,1998,222,23,10,16.00,1.443,10.309,3
9822223101598#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223110701:"data stop"
9822223110701:tape
9822223110705/tape/low,07979,off,moving,locked,ready,10.3,85,okay
9822223110706:postob
9822223110706:source=1413+135,141333.9,133417.6,1950.0
9822223111296:!222231300
9822223112858@gps
9822223113161?ERROR ib   -4 GPIB Device time-out on response c2
9822223130001:preob
9822223130253/tpical/21882,21988,22738,23005,19768,19937,20520,19088,20702,10802
9822223130257/tpical/22334,21918,22094,22239,22012,21948,21512
9822223130276:!222231310
9822223130858@gps
9822223130860/gps-maser/S       +9.3535E-06
9822223131001:tape
9822223131005/tape/low,08799,off,moving,locked,ready,10.3,85,okay
9822223131005:"data start"
9822223131006:midob
9822223131013/tpi/15759,15772,15457,15833,16400,16294,16621,16320,17095,7501
9822223131019/tpi/15743,15519,15671,15785,15812,15777,15710
9822223131049/tsys1/52.5,50.9,43.8,45.2,100.3,92.1,87.5,121.1,96.8,46.5
9822223131051/tsys2/41.9,42.6,42.7,42.7,44.8,44.9,47.6
9822223131546/wx/15.6,971.9,34.8
9822223131550/cable/+3.83431E-02
9822223131553/ifdab/0,0,nor,nor,1,17085,15639,532,1pps
9822223131557/ifdcd/0,0,nor,nor,1,7468,96,4093,1pps
9822223131562/bbc02/875.89,b,8,8,1,agc, 10.44, 10.76,lock,16191,16251,545,1pps
9822223131566/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16300,15881,554,1pps
9822223131571/bbc11/710.89,b,2,2,1,agc,  7.42,  6.70,lock,16247,16321,550,1pps
9822223131807/gps-fmout/T         +1.00E-05
9822223131821/onsource/TRACKING
9822223131821:!222232000
9822223131897#setcl#time/216553218,0,1998,222,23,13,19.00,1.483,10.360,4
9822223131897#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223144858@gps
9822223145161?ERROR ib   -4 GPIB Device time-out on response c2
9822223162858@gps
9822223162860/gps-maser/S       +9.3695E-06
9822223180858@gps
9822223180860/gps-maser/S       +9.3862E-06
9822223194858@gps
9822223194860/gps-maser/S       +9.4075E-06
9822223200001:"data stop"
```

```
9822223200001:tape
9822223200005/tape/low,11533,off,moving,locked,ready,10.3,85,okay
9822223200005:postob
9822223200006:source=1221+809,122147.6,805641.7,1950.0
9822223200596:!222232054
9822223205401:preob
9822223205647/tpical/22086,22043,23326,23422,19156,20003,20240,19249,20887,11691
9822223205652/tpical/22282,22158,22163,22243,21956,22176,23257
9822223205671:!222232104
9822223210401:tape
9822223210405/tape/low,11960,off,moving,locked,ready,10.3,85,okay
9822223210406:"data start"
9822223210406:midob
9822223210413/tpi/16440,16328,16327,16456,15735,15994,16200,16323,17146,8374
9822223210418/tpi/16235,16227,16282,16288,16267,16475,17511
9822223210447/tsys1/59.4,57.4,48.2,48.4,94.6,82.1,82.3,114.6,93.6,51.8
9822223210448/tsys2/47.1,48.1,48.5,47.8,50.2,50.8,53.8
9822223210986/wx/15.7,971.9,36.2
9822223210989/cable/+3.83328E-02
9822223210993/ifdab/0,0,nor,nor,1,17119,17446,532,1pps
9822223210996/ifdcd/0,0,nor,nor,1,8340,96,4093,1pps
9822223211001/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16257,16228,545,1pps
9822223211006/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15797,15856,554,1pps
9822223211011/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16215,16169,550,1pps
9822223211307/gps-fmout/T         +1.00E-05
9822223211321/onsource/TRACKING
9822223211321:!222233108
9822223211398#setcl#time/216600719,0,1998,222,23,21,14.00,1.441,10.491,3
9822223211398#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223212858@gps
9822223212861/gps-maser/S       +9.4086E-06
9822223230858@gps
9822223230860/gps-maser/S       +9.3872E-06
9822223244858@gps
9822223244860/gps-maser/S       +9.3947E-06
9822223262858@gps
9822223262858@wx
9822223263322/wx/15.6,971.9,34.0
9822223263324/gps-maser/S       +9.4220E-06
9822223280858@gps
9822223280860/gps-maser/S       +9.4240E-06
9822223294858@gps
9822223294860/gps-maser/S       +9.3933E-06
9822223310801:"data stop"
9822223310801:tape
9822223310806/tape/low,15987,off,moving,locked,ready,10.3,85,okay
9822223310806:postob
9822223310807:source=1611+343,161147.9,342020.0,1950.0
9822223311397:!222233158
9822223312858@gps
9822223312860/gps-maser/S       +9.3748E-06
9822223315801:preob
9822223320048/tpical/21966,22190,23303,23252,19402,20275,20127,19137,20205,11120
9822223320053/tpical/22274,22212,22403,22338,22201,22044,22116
9822223320077:!222233208
9822223320801:tape
9822223320805/tape/low,16387,off,moving,locked,ready,10.3,85,8000
9822223320806:"data start"
9822223320806:midob
9822223320812/tpi/16300,16449,16374,16409,16060,16536,16213,16327,16605,7978
9822223320817/tpi/16261,16289,16460,16349,16459,16357,16671
9822223320846/tsys1/58.7,57.6,48.8,49.1,98.9,91.1,85.0,119.3,94.1,52.1
9822223320847/tsys2/47.5,48.3,48.5,47.7,50.4,50.5,53.9
9822223321302/wx/15.6,972.0,36.9
9822223321309/cable/+3.83307E-02
9822223321312/ifdab/0,0,nor,nor,1,16632,16759,532,1pps
9822223321317/ifdcd/0,0,nor,nor,1,8026,95,4093,1pps
9822223321321/bbc02/875.89,b,8,8,1,agc, 10.16, 10.44,lock,16261,16255,545,1pps
9822223321326/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15914,16362,554,1pps
9822223321331/bbc11/710.89,b,2,2,1,agc,  7.12,  6.31,lock,16338,16159,550,1pps
9822223321607/gps-fmout/T         +1.00E-05
9822223321622/onsource/TRACKING
9822223321622:!222233327
9822223321697#setcl#time/216667017,0,1998,222,23,32,17.00,1.461,10.676,4
9822223321697#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223330858@gps
9822223331161?ERROR ib   -4 GPIB Device time-out on response c2
9822223332701:"data stop"
9822223332701:tape
9822223332706/tape/low,16913,off,moving,locked,ready,10.3,85,okay
9822223332706:postob
9822223332707:source=1004+141,100500.0,141111.1,1950.0
9822223333293?ERROR st   -1 Antenna got the wrong angles
9822223333878?ERROR st   -3 Commanding angles okay now.
9822223333878:!222233608
9822223344858@gps
9822223344860/gps-maser/S       +9.3939E-06
9822223360801:et
9822223360804:!+3s
9822223361106:midtp
9822223361343/tpzero/458,713,275,409,324,316,374,360,472,188
9822223361348/tpzero/402,394,435,488,393,392,351
9822223361408/rx/00(front),on,a,on,on,on,off,locked,24.23
9822223361433/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822223361458/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822223361483/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822223361508/rx/17(pres),on,a,on,on,on,off,locked,3.134
9822223361533/rx/1E(20k),on,a,on,on,on,off,locked,27.37
9822223361563/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822223361563:check2v1
9822223362858@gps
9822223362860/gps-maser/S       +9.3929E-06
9822223364282/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822223364282/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223365256/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822223365256/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223365566:sx8v14a=14
9822223365804/pass/14,,auto,319.0,,319.4,,0.4,
9822223370622:!222233803
9822223380301:tape
9822223380305/tape/low,17991,low,stopped,unlocked,ready,10.3,85,8000
9822223380305:st=rev,80
9822223380307:!222233823
9822223380858@gps
9822223380860/gps-maser/S       +9.3914E-06
9822223382301:preob
9822223382549/tpical/16281,16306,16085,16137,15846,15752,16115,16135,16505,7881
9822223382554/tpical/16259,16273,16234,16186,16354,16232,16383
9822223382573:!222233833
9822223383301:tape
9822223383305/tape/low,17796,off,moving,locked,ready,10.3,85,okay
9822223383305:"data start"
9822223383306:midob
9822223383314/tpi/16279,16313,16102,16147,15830,15740,16101,16124,16498,7888
9822223383319/tpi/16283,16262,16207,16203,16342,16251,16388
9822223383351?ERROR qk -211 Tsys value for device 2u overflowed or were less than zero.
9822223383351?ERROR qk -211 Tsys value for device 3u overflowed or were less than zero.
9822223383351?ERROR qk -211 Tsys value for device 4u overflowed or were less than zero.
9822223383351?ERROR qk -211 Tsys value for device ic overflowed or were less than zero.
9822223383351/tsys1/166120.5,-46800.0,-19551.0,-33049.8,20351.6,26992.0,23590.5,30094.9,48078.0,-23100.0
9822223383352?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822223383352?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822223383352?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822223383353?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822223383353/tsys2/-11910.8,25965.8,10514.7,-16639.4,23923.5,-15024.3,-57733.2
9822223383878/wx/15.8,971.9,34.4
9822223383885/cable/+3.83362E-02
9822223383889/ifdab/0,0,nor,nor,1,16487,16393,532,1pps
9822223383893/ifdcd/0,0,nor,nor,1,7891,95,4093,1pps
9822223383898/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16320,16245,545,1pps
9822223383902/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15743,16006,554,1pps
9822223383907/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16229,16237,550,1pps
9822223384207/gps-fmout/T         +1.00E-05
9822223384223/onsource/TRACKING
9822223384223:!222233956
9822223384297#setcl#time/216705616,0,1998,222,23,38,43.00,1.469,10.783,4
9822223384297#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223394858@gps
9822223395161?ERROR ib   -4 GPIB Device time-out on response c2
9822223395601:"data stop"
9822223395601:tape
9822223395605/tape/low,17242,off,moving,locked,ready,10.3,85,8000
9822223395605:postob
9822223395606:source=1308+326,130807.6,323640.6,1950.0
9822223400198:!222234046
9822223404601:preob
9822223404849/tpical/21835,21894,22983,22889,19391,19528,20203,18891,20281,10939
9822223404854/tpical/22195,22068,22098,22228,22070,21920,21989
9822223404873:!222234056
9822223405601:tape
9822223405605/tape/low,16842,off,moving,locked,ready,10.3,85,okay
9822223405605:"data start"
9822223405606:midob
9822223405613/tpi/15914,15927,15819,15844,15756,15608,16058,15931,16467,7713
9822223405618/tpi/15849,15869,15887,15971,16052,15980,16290
9822223405647/tsys1/54.8,53.5,45.6,46.0,89.2,81.9,79.5,110.5,88.1,49.0
9822223405648/tsys2/43.8,44.9,44.8,44.5,46.8,47.2,50.3
9822223410158/wx/15.7,971.9,35.2
9822223410173/cable/+3.83330E-02
9822223410177/ifdab/0,0,nor,nor,1,16473,16294,532,1pps
9822223410181/ifdcd/0,0,nor,nor,1,7712,95,4093,1pps
9822223410185/bbc02/875.89,b,8,8,1,agc, 10.28, 10.56,lock,16241,16190,545,1pps
9822223410190/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16226,16001,554,1pps
9822223410195/bbc11/710.89,b,2,2,1,agc,  7.24,  6.44,lock,16359,16138,550,1pps
9822223410506/gps-fmout/T         +1.00E-05
9822223410523/onsource/TRACKING
9822223410523:!222234200
9822223410597#setcl#time/216719916,0,1998,222,23,41,06.00,1.464,10.823,4
9822223410597#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223412858@gps
9822223413161?ERROR ib   -4 GPIB Device time-out on response c2
9822223420001:"data stop"
9822223420001:tape
9822223420006/tape/low,16415,off,moving,locked,ready,10.3,85,okay
9822223420006:postob
9822223420007:source=vr422201,220039.4,420208.3,1950.0
9822223420593:!222234333
9822223430858@gps
9822223430860/gps-maser/S       +9.3922E-06
9822223433301:preob
9822223433550/tpical/21749,21886,22665,22981,19881,17013,20427,19325,20604,11451
9822223433555/tpical/21797,21984,22154,22065,21882,21971,22737
9822223433574:!222234343
9822223434301:tape
9822223434305/tape/low,15728,off,moving,locked,ready,10.3,85,okay
9822223434306:"data start"
9822223434306:midob
9822223434313/tpi/17117,17156,16850,17158,16474,13811,16485,16390,16935,8713
9822223434319/tpi/16787,16961,17158,17043,17121,17222,18031
9822223434351/tsys1/75.5,73.0,59.9,60.4,99.5,88.5,85.8,114.7,94.2,65.4
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9822223434352/tsys2/58.9,59.4,60.3,59.3,63.2,63.8,67.6
9822223434739/wx/15.6,971.9,36.2
9822223434750/cable/+3.83288E-02
9822223434753/ifdab/0,0,nor,nor,1,17158,17953,532,1pps
9822223434757/ifdcd/0,0,nor,nor,1,8679,95,4093,1pps
9822223434762/bbc02/875.89,b,8,8,1,agc,  9.81, 10.11,lock,16286,16418,545,1pps
9822223434766/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,16013,16205,554,1pps
9822223434771/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16415,16422,550,1pps
9822223435007/gps-fmout/T         +1.00E-05
9822223435024?ERROR an -103 Pointing computer tracking errors are too large.
9822223435024?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223435024/onsource/SLEWING
9822223435025:!222234626
9822223435098#setcl#time/216736416,0,1998,222,23,43,51.00,1.457,10.868,3
9822223435098#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223444858@gps
9822223445161?ERROR ib   -4 GPIB Device time-out on response c2
9822223462601:"data stop"
9822223462601:tape
9822223462605/tape/low,14642,off,moving,locked,ready,10.3,85,okay
9822223462605:postob
9822223462606:source=1557+032,155700.4,031316.0,1950.0
9822223463194@gps
9822223463195:!222234749
9822223463197/gps-maser/S       +9.3484E-06
9822223474901:preob
9822223475156/tpical/20035,20073,20681,20810,18724,19063,19670,18859,23040,12702
9822223475160/tpical/20018,20016,20173,20277,19949,19986,24891
9822223475184:!222234759
9822223475901:tape
9822223475905/tape/low,14022,off,moving,locked,ready,10.3,85,okay
9822223475905:"data start"
9822223475906:midob
9822223475913/tpi/16553,16546,16359,16487,15788,15869,16193,16297,19262,10204
9822223475917/tpi/16211,16266,16423,16523,16410,16476,20588
9822223475946/tsys1/97.1,94.3,78.1,78.1,110.6,102.3,95.5,130.6,104.4,84.2
9822223475947/tsys2/74.7,76.2,76.7,76.9,81.5,82.5,84.7
9822223480344/wx/15.5,971.9,36.8
9822223480350/cable/+3.83256E-02
9822223480353/ifdab/0,0,nor,nor,1,19257,20734,532,1pps
9822223480357/ifdcd/0,0,nor,nor,1,10298,96,4093,1pps
9822223480362/bbc02/875.89,b,8,8,1,agc,  9.08,  9.37,lock,16320,16435,545,1pps
9822223480366/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15879,15638,554,1pps
9822223480371/bbc11/710.89,b,2,2,1,agc,  6.11,  5.35,lock,16313,16363,550,1pps
9822223480607/gps-fmout/T         +1.00E-05
9822223480624/onsource/TRACKING
9822223480624:!222235502
9822223480697#setcl#time/216762015,0,1998,222,23,48,07.00,1.470,10.940,4
9822223480697#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223480858@gps
9822223480861/gps-maser/S       +9.3445E-06
9822223494858@gps
9822223494860/gps-maser/S       +9.3750E-06
9822223512858@gps
9822223512860/gps-maser/S       +9.3984E-06
9822223530858@gps
9822223530860/gps-maser/S       +9.4100E-06
9822223544858@gps
9822223544860/gps-maser/S       +9.3846E-06
9822223550201:"data stop"
9822223550201:tape
9822223550206/tape/low,11202,off,moving,locked,ready,10.3,85,okay
9822223550206:postob
9822223550207:source=nrao512,163848.2,395230.3,1950.0
9822223550795:!222235530
9822223553001:preob
9822223553251/tpical/22893,23061,24426,23968,19569,19673,20184,18777,20253,10686
9822223553255/tpical/22958,23055,23473,23276,22981,23103,21286
9822223553270:!222235540
9822223554001:tape
9822223554005/tape/low,10949,off,moving,locked,ready,10.3,85,okay
9822223554005:"data start"
9822223554006:midob
9822223554014/tpi/17466,17494,17479,17192,15879,15725,15968,15783,16355,7850
9822223554019/tpi/17167,17254,17578,17347,17365,17506,16467
9822223554047/tsys1/65.8,63.3,52.0,52.0,88.5,82.0,77.7,108.2,85.6,56.7
9822223554048/tsys2/52.1,52.3,52.3,51.2,54.4,55.0,60.2
9822223554470/wx/15.4,972.0,37.6
9822223554478/cable/+3.83293E-02
9822223554481/ifdab/0,0,nor,nor,1,16375,16469,532,1pps
9822223554485/ifdcd/0,0,nor,nor,1,7855,95,4093,1pps
9822223554489/bbc02/875.89,b,8,8,1,agc, 10.28, 10.56,lock,16354,16362,545,1pps
9822223554494/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15728,16184,554,1pps
9822223554499/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16242,16347,550,1pps
9822223554807/gps-fmout/T         +1.00E-05
9822223554825/onsource/TRACKING
9822223554825:!222235626
9822223554898#setcl#time/216808215,0,1998,222,23,55,49.00,1.453,11.068,3
9822223554898#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223562601:"data stop"
9822223562601:tape
9822223562605/tape/low,10641,off,moving,locked,ready,10.3,85,okay
9822223562606:postob
9822223562606:source=ngc3894,114610.4,594137.1,1950.0
9822223563195@gps
9822223563195@wx
9822223563720/wx/15.3,971.9,37.3
9822223563720:!222235712
9822223564023?ERROR ib   -4 GPIB Device time-out on response c2
9822223571201:preob
9822223571451/tpical/21960,22116,22996,23063,19185,20151,20290,18935,20883,11513
9822223571456/tpical/22334,21812,22024,22207,22009,21845,22925
9822223571480:!222235722
9822223572201:tape
9822223572205/tape/low,10268,off,moving,locked,ready,10.3,85,okay
9822223572206:"data start"
9822223572206:midob
9822223572213/tpi/16272,16380,16031,16192,15736,16311,16255,16064,16939,8216
9822223572219/tpi/16275,15888,16135,16218,16250,16161,17209
9822223572249/tsys1/58.4,57.4,47.5,48.2,93.8,87.5,82.7,114.9,87.7,51.1
9822223572250/tsys2/47.2,47.1,48.0,47.3,49.6,49.9,53.1
9822223572645/wx/15.4,971.9,37.9
9822223572654/cable/+3.83321E-02
9822223572657/ifdab/0,0,nor,nor,1,16955,17207,532,1pps
9822223572661/ifdcd/0,0,nor,nor,1,8220,95,4093,1pps
9822223572666/bbc02/875.89,b,8,8,1,agc, 10.03, 10.32,lock,16379,16153,545,1pps
9822223572670/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16352,15910,554,1pps
9822223572675/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16124,16124,550,1pps
9822223572907/gps-fmout/T         +1.00E-05
9822223572925/onsource/TRACKING
9822223572925:!223001103
9822223572998#setcl#time/216818315,0,1998,222,23,57,30.00,1.449,11.096,3
9822223572998#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822223580858@gps
9822223581161?ERROR ib   -4 GPIB Device time-out on response c2
9822223594858@gps
9822223594860/gps-maser/S       +9.3926E-06
9822300012858@gps
9822300012860/gps-maser/S       +9.3862E-06
9822300030858@gps
9822300030860/gps-maser/S       +9.4102E-06
9822300044858@gps
9822300044860/gps-maser/S       +9.4365E-06
9822300062858@gps
9822300062860/gps-maser/S       +9.4183E-06
9822300080858@gps
9822300080860/gps-maser/S       +9.4093E-06
9822300094858@gps
9822300094860/gps-maser/S       +9.4115E-06
9822300110301:"data stop"
9822300110301:tape
9822300110306/tape/low,04794,off,moving,locked,ready,10.3,85,okay
9822300110306:postob
9822300110307:source=4c39.25,092355.3,391523.8,1950.0
9822300110896:!223001131
9822300112858@gps
9822300112860/gps-maser/S       +9.4102E-06
9822300113101:preob
9822300113352/tpical/21807,21977,23438,23412,19407,19493,20134,18827,20224,11311
9822300113357/tpical/22010,21839,22366,22125,22149,22070,22564
9822300113371:!223001141
9822300114101:tape
9822300114105/tape/low,04541,off,moving,locked,ready,10.3,85,okay
9822300114105:"data start"
9822300114106:midob
9822300114113/tpi/16177,16237,16331,16289,15756,15529,15986,15888,16282,8064
9822300114118/tpi/16044,15971,16429,16190,16377,16349,16953
9822300114149/tsys1/58.6,56.8,47.4,46.8,88.8,80.6,79.0,111.0,84.2,50.9
9822300114150/tsys2/47.2,47.8,48.5,47.6,49.8,50.2,53.3
9822300114661/wx/15.8,972.0,35.0
9822300114669/cable/+3.83353E-02
9822300114672/ifdab/0,0,nor,nor,1,16276,16962,532,1pps
9822300114676/ifdcd/0,0,nor,nor,1,8069,95,4093,1pps
9822300114681/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16240,16174,545,1pps
9822300114686/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16142,16007,554,1pps
9822300114690/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16157,16189,550,1pps
9822300115006/gps-fmout/T         +1.00E-05
9822300115021/onsource/TRACKING
9822300115021:!223001258
9822300115096#setcl#time/216904412,0,1998,223,00,11,51.00,1.482,11.335,5
9822300115096#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300125801:"data stop"
9822300125801:tape
9822300125805/tape/low,04026,off,moving,locked,ready,10.3,85,okay
9822300125806:postob
9822300125806:source=1738+476,173836.4,473928.9,1950.0
9822300130396:!223001409
9822300130858@gps
9822300131161?ERROR ib   -4 GPIB Device time-out on response c2
9822300140901:preob
9822300141152/tpical/22326,22417,23811,23451,12986,19936,20308,18899,20183,11049
9822300141157/tpical/22269,22196,22369,22545,22460,22319,22041
9822300141176:!223001419
9822300141901:tape
9822300141905/tape/low,03487,off,moving,locked,ready,10.3,85,8000
9822300141905:"data start"
9822300141905:midob
9822300141911/tpi/16720,16712,16868,16669,11585,16083,16200,15983,16609,7995
9822300141916/tpi/16374,16348,16539,16669,16752,16675,16735
9822300141947/tsys1/60.9,58.9,50.2,50.3,168.8,85.9,80.9,112.5,94.8,53.7
9822300141948/tsys2/48.8,49.1,49.7,49.6,51.6,51.9,55.6
9822300142416/wx/15.9,972.0,35.0
9822300142428/cable/+3.83380E-02
9822300142432/ifdab/0,0,nor,nor,1,18460,16689,532,1pps
9822300142436/ifdcd/0,0,nor,nor,1,7968,96,4093,1pps
9822300142440/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16312,16304,545,1pps
9822300142445/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16078,15964,554,1pps
9822300142450/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16259,16344,550,1pps
9822300142706/gps-fmout/T         +1.00E-05
9822300142721/onsource/TRACKING
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9822300142722:!223001639
9822300142797#setcl#time/216920113,0,1998,223,00,14,28.00,1.455,11.379,4
9822300142797#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300144858@gps
9822300145161?ERROR ib   -4 GPIB Device time-out on response c2
9822300162858@gps
9822300162860/gps-maser/S       +9.3593E-06
9822300163901:"data stop"
9822300163901:tape
9822300163905/tape/low,02553,off,moving,locked,ready,10.3,85,8000
9822300163905:postob
9822300163906:source=3c274,122817.6,124002.0,1950.0
9822300164492:!223001747
9822300174701:preob
9822300174953/tpical/22213,22391,23377,23670,19900,19959,20114,19031,19932,10760
9822300174959/tpical/22594,22498,22666,22714,22384,22303,21566
9822300174982:!223001757
9822300175701:tape
9822300175705/tape/low,02033,off,moving,locked,ready,10.3,85,okay
9822300175705:"data start"
9822300175706:midob
9822300175713/tpi/17517,17577,17066,17340,19532,19297,18873,18385,19165,8139
9822300175718/tpi/17413,17366,17602,17603,17556,17545,17127
9822300175747/tsys1/76.3,73.6,55.9,56.2,1096.1,602.1,313.0,586.0,511.8,63.7
9822300175748/tsys2/59.1,59.5,61.0,60.3,64.0,64.9,68.0
9822300180247/wx/16.0,972.0,35.1
9822300180253/cable/+3.83421E-02
9822300180257/ifdab/0,0,nor,nor,1,19160,17299,532,1pps
9822300180261/ifdcd/0,0,nor,nor,1,8202,95,4093,1pps
9822300180266/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16255,16287,545,1pps
9822300180270/bbc06/700.89,a,8,8,1,agc, -3.70, -5.04,lock,16365,15504,554,1pps
9822300180275/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16324,16336,550,1pps
9822300180507/gps-fmout/T         +9.8E-06
9822300180522/onsource/TRACKING
9822300180523:!223002039
9822300180598#setcl#time/216941913,0,1998,223,00,18,06.00,1.448,11.439,3
9822300180598#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300180858@gps
9822300180861/gps-maser/S       +9.3547E-06
9822300190577;"weather rpt. partly cloudy
9822300194858@gps
9822300194860/gps-maser/S       +9.3551E-06
9822300203901:"data stop"
9822300203901:tape
9822300203906/tape/low,00953,off,moving,locked,ready,10.3,85,okay
9822300203906:postob
9822300203907:source=1128+385,112812.5,383152.0,1950.0
9822300204497:!223002209
9822300212858@gps
9822300212860/gps-maser/S       +9.3782E-06
9822300220901:et
9822300220902:!+3s
9822300221204:fastr=0m32s
9822300223904?ERROR ch -233 rc tape drive should be moving and it isn't
9822300224409:unlod
9822300224409&unlod/bell
9822300224410&unlod/!+5s
9822300224410&unlod/enable=,
9822300224410&unlod/check=*,-rc
9822300224410&unlod/tape=off
9822300224410&unlod/rec=unload
9822300224410&unlod/xdisp=on
9822300224411&unlod/"**dismount this tape now**"
9822300224411&unlod/wakeup
9822300224411&unlod/xdisp=off
9822300224411&unlod/!+40s
9822300224411&unlod/rel
9822300224411&unlod/clocks
9822300224412&bell/mat=#aa=d8000002$
9822300224412&bell/!+7s
9822300224412&bell/mat=#aa=d8000000$
9822300230280/                    !!!! wake up !!!!
9822300230858@gps
9822300230860/gps-maser/S       +9.3731E-06
9822300234283&rel/rec=release
9822300234283&rel/!+3s
9822300234284&rel/rec=release
9822300234592:sx8v14a=1
9822300234945/pass/1,,auto,-319.0,,-320.0,,-1.0,
9822300235762:ready
9822300235796/tpi/16337,16278,15827,16389,16010,15914,16280,16093,16526,8099
9822300235800/tpi/16071,16230,16209,16254,16215,16349,17013
9822300240011/tpzero/450,701,273,405,324,314,373,360,469,189
9822300240015/tpzero/401,392,429,481,382,389,357
9822300240243/tpical/22048,22061,22733,23441,19578,19783,20360,18970,20351,11359
9822300240248/tpical/22069,22207,22158,22214,21975,22095,22669
9822300240290/tsys1/58.4,56.6,47.3,47.6,92.3,84.7,81.9,114.8,88.2,51.0
9822300240291/tsys2/47.0,47.7,47.7,47.6,49.5,50.0,53.0
9822300240322/rx/00(front),on,a,on,on,on,off,locked,24.48
9822300240347/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822300240372/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822300240397/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822300240427/rx/17(pres),on,a,on,on,on,off,locked,3.134
9822300240457/rx/1E(20k),on,a,on,on,on,off,locked,27.37
9822300240487/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822300240487/newtape/"to continue, use label command"
9822300244858@gps
9822300245161?ERROR ib   -4 GPIB Device time-out on response c2
9822300262858@gps
9822300262858@wx
9822300263298/wx/16.2,972.0,36.7
9822300263300/gps-maser/S       +9.3445E-06
9822300271105;label=svlb0319,f29d
9822300273518/label/SVLB0319,F29D
9822300273519:!+5s
9822300274021:!223003106
9822300280858@gps
9822300280860/gps-maser/S       +9.3523E-06
9822300294858@gps
9822300294860/gps-maser/S       +9.3900E-06
9822300310601:tape
9822300310606/tape/low,00123,off,stopped,unlocked,ready,10.3,85,8000
9822300310607:st=for,80
9822300310608:!223003126
9822300312601:preob
9822300312849/tpical/21797,22038,22707,23408,19483,19721,20276,18917,20260,11355
9822300312854/tpical/22055,21802,22139,22164,21911,22049,22642
9822300312858@gps
9822300312873:!223003136
9822300312875/gps-maser/S       +9.3734E-06
9822300313601:tape
9822300313605/tape/low,00318,off,moving,locked,ready,10.3,85,okay
9822300313605:"data start"
9822300313606:midob
9822300313611/tpi/16151,16265,15805,16369,15922,15853,16193,16021,16472,8101
9822300313616/tpi/16029,15934,16181,16170,16175,16323,16993
9822300313646/tsys1/58.4,56.6,47.3,47.6,92.0,84.4,81.4,113.6,88.7,51.1
9822300313648/tsys2/46.7,47.7,47.6,47.1,49.6,50.1,53.0
9822300314158/wx/15.9,972.0,37.6
9822300314165/cable/+3.83458E-02
9822300314168/ifdab/0,0,nor,nor,1,16480,16993,532,1pps
9822300314172/ifdcd/0,0,nor,nor,1,8100,95,4093,1pps
9822300314177/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16252,16204,545,1pps
9822300314181/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15844,16168,554,1pps
9822300314186/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16174,16190,550,1pps
9822300314407/gps-fmout/T          +9.9E-06
9822300314423/onsource/TRACKING
9822300314424:!223003300
9822300314496#setcl#time/217023810,0,1998,223,00,31,45.00,1.481,11.667,5
9822300314496#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300330001:"data stop"
9822300330001:tape
9822300330006/tape/low,00878,off,moving,locked,ready,10.3,85,okay
9822300330006:postob
9822300330007:source=0014+813,001404.5,811828.2,1950.0
9822300330593:!223003359
9822300330858@gps
9822300331161?ERROR ib   -4 GPIB Device time-out on response c2
9822300335901:preob
9822300340154/tpical/21807,21927,22733,23204,19544,19712,19840,18860,20293,11439
9822300340159/tpical/22236,22044,21921,22260,21808,21933,22810
9822300340183:!223003409
9822300340901:tape
9822300340905/tape/low,01338,off,moving,locked,ready,10.3,85,okay
9822300340906:"data start"
9822300340906:midob
9822300340913/tpi/16119,16149,15829,16219,15805,15648,15655,15769,16290,8132
9822300340918/tpi/16151,16051,15980,16224,16085,16203,17073
9822300340951/tsys1/57.8,56.1,47.3,47.5,86.9,79.2,76.7,104.7,83.0,50.4
9822300340952/tsys2/46.6,47.0,47.1,46.9,49.4,49.7,52.4
9822300341423/wx/16.1,972.0,38.4
9822300341429/cable/+3.83428E-02
9822300341432/ifdab/0,0,nor,nor,1,16157,16955,532,1pps
9822300341436/ifdcd/0,0,nor,nor,1,8096,95,4093,1pps
9822300341440/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16170,16182,545,1pps
9822300341445/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16081,15901,554,1pps
9822300341450/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16339,16378,550,1pps
9822300341706/gps-fmout/T         +1.00E-05
9822300341723/onsource/TRACKING
9822300341723:!223003818
9822300341796#setcl#time/217039110,0,1998,223,00,34,18.00,1.476,11.709,5
9822300341796#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300344858@gps
9822300345161?ERROR ib   -4 GPIB Device time-out on response c2
9822300362858@gps
9822300362860/gps-maser/S       +9.3892E-06
9822300380858@gps
9822300380860/gps-maser/S       +9.4137E-06
9822300381801:"data stop"
9822300381801:tape
9822300381806/tape/low,02998,off,moving,locked,ready,10.3,85,okay
9822300381806:postob
9822300381807:source=0804+499,080458.4,495923.2,1950.0
9822300382394:!223003851
9822300385101:preob
9822300385350/tpical/21846,21806,23399,23282,19214,19326,19944,19020,19833,11295
9822300385354/tpical/21841,22006,22169,22161,21947,21892,22479
9822300385369:!223003901
9822300390101:tape
9822300390105/tape/low,03285,off,moving,locked,ready,10.3,85,okay
9822300390106:"data start"
9822300390106:midob
9822300390113/tpi/15840,15767,16002,15921,15445,15197,15627,15810,15778,7894
9822300390118/tpi/15548,15730,15904,15840,15855,15845,16530
9822300390149/tsys1/53.8,52.4,44.7,44.3,84.3,75.7,74.2,101.1,79.3,47.6
9822300390150/tsys2/43.3,44.0,44.5,43.7,45.7,46.0,48.9
9822300390644/wx/15.9,972.1,38.4
9822300390662/cable/+3.83389E-02
9822300390665/ifdab/0,0,nor,nor,1,15779,16524,532,1pps
9822300390669/ifdcd/0,0,nor,nor,1,7889,95,4093,1pps
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9822300390673/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16178,16210,545,1pps
9822300390678/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,15808,15626,554,1pps
9822300390683/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16324,16378,550,1pps
9822300390907/gps-fmout/T          +9.9E-06
9822300390924/onsource/TRACKING
9822300390924:!223004453
9822300390997#setcl#time/217068310,0,1998,223,00,39,10.00,1.466,11.790,4
9822300390997#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300394858@gps
9822300395161?ERROR ib   -4 GPIB Device time-out on response c2
9822300412858@gps
9822300412860/gps-maser/S       +9.3713E-06
9822300430858@gps
9822300430860/gps-maser/S       +9.3670E-06
9822300444858@gps
9822300444860/gps-maser/S       +9.3834E-06
9822300445301:"data stop"
9822300445301:tape
9822300445306/tape/low,05633,off,moving,locked,ready,10.3,85,okay
9822300445306:postob
9822300445307:source=1606+106,160623.4,103700.0,1950.0
9822300445894:!223004632
9822300462859@gps
9822300462861/gps-maser/S       +9.4072E-06
9822300463201:preob
9822300463446/tpical/21746,21902,22965,23146,19696,19928,20535,19068,20121,10394
9822300463451/tpical/22136,22140,22033,22124,21877,22276,20673
9822300463470:!223004642
9822300464201:tape
9822300464206/tape/low,06360,off,moving,locked,ready,10.3,85,okay
9822300464206:"data start"
9822300464207:midob
9822300464214/tpi/16287,16286,16212,16534,16628,16570,16850,16498,16823,7498
9822300464219/tpi/16173,16231,16154,16243,16262,16649,15652
9822300464248/tsys1/60.9,58.3,49.6,51.2,111.6,101.7,93.9,131.9,104.1,53.0
9822300464249/tsys2/47.6,48.2,48.1,48.2,50.9,52.0,54.8
9822300464770/wx/16.1,972.1,39.2
9822300464773/cable/+3.83381E-02
9822300464777/ifdab/0,0,nor,nor,1,16829,15828,532,1pps
9822300464780/ifdcd/0,0,nor,nor,1,7580,95,4093,1pps
9822300464785/bbc02/875.89,b,8,8,1,agc, 10.44, 10.72,lock,16319,16287,545,1pps
9822300464790/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15892,16146,554,1pps
9822300464795/bbc11/710.89,b,2,2,1,agc,  7.42,  6.63,lock,16341,16221,550,1pps
9822300465107/gps-fmout/T          +1.01E-05
9822300465125/onsource/TRACKING
9822300465125:!223005623
9822300465198#setcl#time/217114510,0,1998,223,00,46,52.00,1.450,11.919,3
9822300465198#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300480858@gps
9822300481161?ERROR ib   -4 GPIB Device time-out on response c2
9822300494858@gps
9822300494860/gps-maser/S       +9.4169E-06
9822300512858@gps
9822300512860/gps-maser/S       +9.3921E-06
9822300530858@gps
9822300530860/gps-maser/S       +9.3805E-06
9822300544858@gps
9822300544860/gps-maser/S       +9.3939E-06
9822300562301:"data stop"
9822300562301:tape
9822300562306/tape/low,10234,off,moving,locked,ready,10.3,85,okay
9822300562306:postob
9822300562307:source=1055+018,105555.3,015003.7,1950.0
9822300562895@gps
9822300562895@wx
9822300563375/wx/15.6,972.3,37.5
9822300563375:!223005808
9822300563377/gps-maser/S       +9.3955E-06
9822300580801:preob
9822300580858@gps
9822300580860/gps-maser/S       +9.4065E-06
9822300581057/tpical/22181,22118,22957,23464,19477,19676,20362,18937,19796,11440
9822300581062/tpical/22608,22526,22249,22517,22242,22081,22479
9822300581081:!223005818
9822300581801:tape
9822300581805/tape/low,11000,off,moving,locked,ready,10.3,85,okay
9822300581806:"data start"
9822300581806:midob
9822300581813/tpi/16609,16504,16261,16631,16040,15917,16413,16129,16211,8269
9822300581819/tpi/16593,16564,16439,16603,16566,16496,17015
9822300581849/tsys1/60.9,59.1,50.1,49.9,96.0,87.2,85.3,117.9,92.2,53.5
9822300581850/tsys2/48.5,48.8,49.6,49.1,51.3,51.9,54.9
9822300582371/wx/15.8,972.4,37.7
9822300582389/cable/+3.83354E-02
9822300582393/ifdab/0,0,nor,nor,1,16202,17013,532,1pps
9822300582397/ifdcd/0,0,nor,nor,1,8267,94,4093,1pps
9822300582402/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16354,16257,545,1pps
9822300582407/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15892,16371,554,1pps
9822300582412/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16181,16222,550,1pps
9822300582707/gps-fmout/T          +1.00E-05
9822300582721/onsource/TRACKING
9822300582721:!223005904
9822300582797#setcl#time/217184108,0,1998,223,00,58,28.00,1.466,12.112,4
9822300582797#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822300590401:"data stop"
9822300590401:tape
9822300590406/tape/low,11307,off,moving,locked,ready,10.3,85,okay
9822300590406:postob
9822300590407:source=oj287,085157.2,201758.6,1950.0
9822300590996:!223005938
9822300593801:preob
9822300594052/tpical/20149,20029,20269,21744,15067,15076,16692,16103,32199,13512
9822300594057/tpical/18272,18774,19208,19466,19449,18605,27787
9822300594076:!223005948
9822300594801:tape
9822300594805/tape/low,11600,off,moving,locked,ready,10.3,85,okay
9822300594805:"data start"
9822300594806:midob
9822300594814/tpi/12119,12096,11740,12637,8696,8956,9662,10693,16286,7943
9822300594819/tpi/11336,11530,12105,12211,12240,11834,16465
9822300594850/tsys1/30.5,30.2,28.2,28.2,27.6,29.7,27.7,40.1,20.9,29.2
9822300594851/tsys2/28.4,27.7,29.6,29.1,29.6,30.4,25.6
9822300595236/wx/15.8,972.4,36.9
9822300595236@gps
9822300595253/cable/+3.83375E-02
9822300595257/ifdab/0,0,nor,nor,1,16350,16483,532,1pps
9822300595261/ifdcd/0,0,nor,nor,1,7957,95,4093,1pps
9822300595266/bbc02/875.89,b,8,8,1,agc, 10.20, 10.56,lock,16047,16126,545,1pps
9822300595270/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15845,15393,554,1pps
9822300595275/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16278,16303,550,1pps
9822300595589?ERROR ib   -4 GPIB Device time-out on response c2
9822300595707/gps-fmout/T          +1.01E-05
9822300595721/onsource/TRACKING
9822300595722:!223010039
9822300595797#setcl#time/217193108,0,1998,223,00,59,58.00,1.463,12.137,4
9822300595797#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301001759;"weather rpt. partly cloudy
9822301003901:"data stop"
9822301003901:tape
9822301003906/tape/low,11941,off,moving,locked,ready,10.3,85,okay
9822301003906:postob
9822301003907:source=1749+096,174910.4,093942.9,1950.0
9822301004496:!223010250
9822301012858@gps
9822301013161?ERROR ib   -4 GPIB Device time-out on response c2
9822301025001:preob
9822301025248/tpical/21733,21849,22985,22765,19700,19919,20370,19209,20699,10978
9822301025252/tpical/22147,22172,22021,21950,21839,21695,21794
9822301025271:!223010300
9822301030001:tape
9822301030005/tape/low,12880,off,moving,locked,ready,10.3,85,okay
9822301030005:"data start"
9822301030006:midob
9822301030013/tpi/17148,17144,17217,17181,17079,17058,17155,16986,17785,8368
9822301030019/tpi/17076,17097,17029,16989,17140,17045,17259
9822301030049/tsys1/76.5,73.4,61.7,63.1,134.2,122.9,109.6,157.1,124.8,65.8
9822301030050/tsys2/59.2,59.2,59.9,59.9,64.2,64.5,67.1
9822301030441/wx/15.8,972.3,36.9
9822301030453/cable/+3.83362E-02
9822301030456/ifdab/0,0,nor,nor,1,17780,17429,532,1pps
9822301030460/ifdcd/0,0,nor,nor,1,8461,95,4093,1pps
9822301030465/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16385,16319,545,1pps
9822301030469/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16340,15582,554,1pps
9822301030474/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16252,16314,550,1pps
9822301030706/gps-fmout/T          +1.00E-05
9822301030721/onsource/TRACKING
9822301030722:!223010601
9822301030858@gps
9822301030861/gps-maser/S       +9.4104E-06
9822301030897#setcl#time/217212208,0,1998,223,01,03,09.00,1.457,12.190,4
9822301030897#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301044858@gps
9822301044860/gps-maser/S       +9.3715E-06
9822301060101:"data stop"
9822301060101:tape
9822301060105/tape/low,14087,off,moving,locked,ready,10.3,85,okay
9822301060106:postob
9822301060106:source=0059+581,005943.5,580804.5,1950.0
9822301060696:!223010724
9822301062858@gps
9822301062860/gps-maser/S       +9.3808E-06
9822301072401:preob
9822301072647/tpical/22255,22136,23530,23297,19809,19723,20313,18951,19223,11156
9822301072651/tpical/22519,22419,22627,22327,22158,22223,22062
9822301072666:!223010734
9822301073401:tape
9822301073405/tape/low,14707,off,moving,locked,ready,10.3,85,okay
9822301073405:"data start"
9822301073406:midob
9822301073414/tpi/16426,16302,16397,16286,16133,15819,16098,15943,15512,7940
9822301073419/tpi/16322,16296,16453,16217,16297,16347,16496
9822301073448/tsys1/57.6,56.2,47.5,47.6,90.3,83.4,78.3,108.8,85.1,50.6
9822301073449/tsys2/46.2,46.8,46.7,46.4,48.9,48.9,52.2
9822301073857/wx/15.6,972.4,37.4
9822301073861/cable/+3.83319E-02
9822301073865/ifdab/0,0,nor,nor,1,15485,16498,532,1pps
9822301073869/ifdcd/0,0,nor,nor,1,7942,95,4093,1pps
9822301073874/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16315,16245,545,1pps
9822301073878/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,15801,15651,554,1pps
9822301073883/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16190,16296,550,1pps
9822301074207/gps-fmout/T          +1.01E-05
9822301074222/onsource/TRACKING
9822301074222:!223010956
9822301074298#setcl#time/217239608,0,1998,223,01,07,43.00,1.448,12.266,3
9822301074298#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301080858@gps
9822301081161?ERROR ib   -4 GPIB Device time-out on response c2
9822301094858@gps
9822301094860/gps-maser/S       +9.4206E-06
9822301095601:"data stop"
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9822301095601:tape
9822301095606/tape/low,15654,off,moving,locked,ready,10.3,85,8000
9822301095606:postob
9822301095607:source=1745+624,174548.2,622755.9,1950.0
9822301100197:!223011512
9822301112858@gps
9822301112860/gps-maser/S       +9.4116E-06
9822301130858@gps
9822301130860/gps-maser/S       +9.4242E-06
9822301144858@gps
9822301144860/gps-maser/S       +9.4136E-06
9822301151201:et
9822301151202:!+3s
9822301151504:midtp
9822301151739/tpzero/459,716,284,415,321,319,375,363,463,186
9822301151744/tpzero/408,395,435,488,390,392,350
9822301151797/rx/00(front),on,a,on,on,on,off,locked,24.23
9822301151827/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822301151857/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822301151887/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.951
9822301151912/rx/17(pres),on,a,on,on,on,off,locked,3.052
9822301151937/rx/1E(20k),on,a,on,on,on,off,locked,27.37
9822301151962/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822301151962:check2v1
9822301154681/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822301154681/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822301155656/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822301155656/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822301155966:sx8v14a=2
9822301160199/pass/2,,auto,31.0,,30.8,,-0.2,
9822301161017:!223012126
9822301162858@gps
9822301162860/gps-maser/S       +9.3890E-06
9822301180858@gps
9822301180860/gps-maser/S       +9.3120E-06
9822301194858@gps
9822301194860/gps-maser/S       +9.2993E-06
9822301212601:tape
9822301212605/tape/low,17766,off,stopped,unlocked,ready,10.3,85,okay
9822301212605:st=rev,80
9822301212607:!223012146
9822301212858@gps
9822301212860/gps-maser/S       +9.3789E-06
9822301214601:preob
9822301214854/tpical/22120,22135,22970,23188,19414,20333,20532,19177,19791,11045
9822301214858/tpical/22261,22206,22455,22544,22170,22034,22096
9822301214873:!223012156
9822301215601:tape
9822301215605/tape/low,17570,off,moving,locked,ready,10.3,85,okay
9822301215605:"data start"
9822301215606:midob
9822301215614/tpi/16286,16273,15914,16157,15855,16320,16357,16207,16076,7833
9822301215619/tpi/16110,16110,16334,16307,16288,16182,16511
9822301215648/tsys1/57.0,55.7,46.5,47.0,91.7,83.7,80.4,112.0,88.3,50.0
9822301215649/tsys2/45.9,46.4,46.8,45.7,48.7,48.6,52.1
9822301220038/wx/15.1,972.4,38.0
9822301220053/cable/+3.83310E-02
9822301220056/ifdab/0,0,nor,nor,1,16077,16510,532,1pps
9822301220060/ifdcd/0,0,nor,nor,1,7837,95,4093,1pps
9822301220065/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16259,16387,545,1pps
9822301220069/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16327,16142,554,1pps
9822301220074/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16329,16154,550,1pps
9822301220306/gps-fmout/T         +1.00E-05
9822301220323/onsource/TRACKING
9822301220323:!223012842
9822301220397#setcl#time/217325706,0,1998,223,01,22,04.00,1.459,12.505,4
9822301220397#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301230858@gps
9822301231161?ERROR ib   -4 GPIB Device time-out on response c2
9822301244858@gps
9822301244860/gps-maser/S       +9.3744E-06
9822301262858@gps
9822301262858@wx
9822301263288/wx/15.1,972.5,40.0
9822301263290/gps-maser/S       +9.3630E-06
9822301280858@gps
9822301280860/gps-maser/S       +9.3704E-06
9822301284201:"data stop"
9822301284201:tape
9822301284206/tape/low,14863,off,moving,locked,ready,10.3,85,okay
9822301284206:postob
9822301284207:source=nrao512,163848.2,395230.3,1950.0
9822301284793:!223012903
9822301290301:preob
9822301290550/tpical/22204,22248,23602,23387,19224,20113,20087,19109,19546,10927
9822301290555/tpical/22378,22351,22474,22508,22373,22279,21830
9822301290574:!223012913
9822301291301:tape
9822301291305/tape/low,14656,off,moving,locked,ready,10.3,85,okay
9822301291306:"data start"
9822301291306:midob
9822301291313/tpi/16227,16228,16240,16184,15676,16113,16003,16171,15866,7700
9822301291319/tpi/16040,16102,16227,16248,16274,16238,16220
9822301291349/tsys1/55.4,54.1,45.5,46.0,90.9,82.9,80.4,113.0,87.9,48.9
9822301291351/tsys2/44.4,45.2,45.5,45.3,46.9,47.2,50.9
9822301291869/wx/15.2,972.6,38.6
9822301291877/cable/+3.83320E-02
9822301291880/ifdab/0,0,nor,nor,1,15850,16220,532,1pps
9822301291884/ifdcd/0,0,nor,nor,1,7698,93,4093,1pps
9822301291889/bbc02/875.89,b,8,8,1,agc, 10.32, 10.60,lock,16222,16195,545,1pps
9822301291894/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16119,15929,554,1pps
9822301291898/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16220,16312,550,1pps
9822301292206/gps-fmout/T         +1.01E-05
9822301292224/onsource/TRACKING
9822301292224:!223013716
9822301292297#setcl#time/217369605,0,1998,223,01,29,23.00,1.463,12.627,4
9822301292297#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301294858@gps
9822301295161?ERROR ib   -4 GPIB Device time-out on response c2
9822301312858@gps
9822301312860/gps-maser/S       +9.3742E-06
9822301330858@gps
9822301330860/gps-maser/S       +9.4079E-06
9822301344858@gps
9822301344860/gps-maser/S       +9.4005E-06
9822301362858@gps
9822301362860/gps-maser/S       +9.3686E-06
9822301371601:"data stop"
9822301371601:tape
9822301371606/tape/low,11436,off,moving,locked,ready,10.3,85,okay
9822301371606:postob
9822301371607:source=1357+769,135742.2,765753.8,1950.0
9822301372194:!223013751
9822301375101:preob
9822301375355/tpical/21946,22089,22993,23356,19918,20102,20175,19203,20178,11544
9822301375359/tpical/22382,22157,22076,22171,21995,21826,22932
9822301375379:!223013801
9822301380101:tape
9822301380105/tape/low,11136,off,moving,locked,ready,10.3,85,okay
9822301380105:"data start"
9822301380106:midob
9822301380114/tpi/16368,16423,16130,16454,16387,16259,16197,16349,16573,8291
9822301380119/tpi/16388,16290,16302,16298,16355,16271,17317
9822301380149/tsys1/59.9,58.2,48.5,48.8,95.5,87.1,83.5,117.6,93.8,52.3
9822301380150/tsys2/48.0,48.8,49.5,48.5,51.0,51.5,54.4
9822301380559/wx/15.0,972.6,38.4
9822301380564/cable/+3.83312E-02
9822301380568/ifdab/0,0,nor,nor,1,16497,17315,532,1pps
9822301380571/ifdcd/0,0,nor,nor,1,8290,95,4093,1pps
9822301380576/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16260,16215,545,1pps
9822301380581/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16265,15807,554,1pps
9822301380586/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16287,16262,550,1pps
9822301380805/gps-fmout/T         +1.01E-05
9822301380824/onsource/TRACKING
9822301380824:!223014312
9822301380858@gps
9822301380861/gps-maser/S       +9.3829E-06
9822301380897#setcl#time/217422205,0,1998,223,01,38,09.00,1.447,12.773,4
9822301380897#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301394858@gps
9822301394860/gps-maser/S       +9.4065E-06
9822301412858@gps
9822301412860/gps-maser/S       +9.3998E-06
9822301430858@gps
9822301430860/gps-maser/S       +9.3881E-06
9822301431201:"data stop"
9822301431201:tape
9822301431206/tape/low,09062,off,moving,locked,ready,10.3,85,okay
9822301431206:postob
9822301431207:source=vr422201,220039.4,420208.3,1950.0
9822301431795:!223014403
9822301440301:preob
9822301440551/tpical/22063,22197,22884,23241,20055,20316,20188,19185,20206,11590
9822301440556/tpical/22321,22517,22292,22516,22243,22100,22863
9822301440580:!223014413
9822301441301:tape
9822301441305/tape/low,08655,off,moving,locked,ready,10.3,85,okay
9822301441305:"data start"
9822301441306:midob
9822301441312/tpi/16775,16802,16454,16776,16706,16607,16378,16452,16708,8501
9822301441317/tpi/16629,16825,16661,16857,16840,16733,17563
9822301441347/tsys1/64.8,62.6,52.8,53.1,102.7,92.2,88.2,123.6,97.5,56.5
9822301441348/tsys2/51.3,52.0,51.9,52.1,54.8,54.8,58.5
9822301441825/wx/14.7,972.7,36.6
9822301441829/cable/+3.83256E-02
9822301441832/ifdab/0,0,nor,nor,1,16687,17557,532,1pps
9822301441836/ifdcd/0,0,nor,nor,1,8506,95,4093,1pps
9822301441841/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16304,16249,545,1pps
9822301441845/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15948,16192,554,1pps
9822301441850/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16176,16218,550,1pps
9822301442106/gps-fmout/T         +1.00E-05
9822301442120/onsource/TRACKING
9822301442120:!223014626
9822301442197#setcl#time/217459504,0,1998,223,01,44,22.00,1.454,12.877,4
9822301442197#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301444858@gps
9822301445161?ERROR ib   -4 GPIB Device time-out on response c2
9822301462601:"data stop"
9822301462601:tape
9822301462606/tape/low,07769,off,moving,locked,ready,10.3,85,okay
9822301462606:postob
9822301462607:source=1308+326,130807.6,323640.6,1950.0
9822301463195@gps
9822301463196:!223014745
9822301463198/gps-maser/S       +9.3796E-06
9822301474501:preob
9822301474746/tpical/21848,21917,23006,23164,19710,19990,20038,18756,19966,11556
9822301474751/tpical/21988,21776,22074,22174,21956,21740,22893
9822301474770:!223014755
9822301475501:tape
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9822301475505/tape/low,07176,off,moving,locked,ready,10.3,85,okay
9822301475506:"data start"
9822301475506:midob
9822301475513/tpi/16029,16007,15971,15985,15937,15825,15916,15794,16137,8175
9822301475519/tpi/15791,15657,15955,15989,16000,15873,17007
9822301475550/tsys1/56.2,54.3,46.8,45.5,86.9,78.2,79.2,109.4,86.0,49.6
9822301475551/tsys2/44.7,44.9,45.7,45.1,47.2,47.5,50.9
9822301475985/wx/14.7,972.7,37.1
9822301475988/cable/+3.83255E-02
9822301475992/ifdab/0,0,nor,nor,1,16141,17054,532,1pps
9822301475995/ifdcd/0,0,nor,nor,1,8200,95,4093,1pps
9822301480000/bbc02/875.89,b,8,8,1,agc, 10.03, 10.40,lock,16201,16312,545,1pps
9822301480005/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15837,15429,554,1pps
9822301480010/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16294,16320,550,1pps
9822301480306/gps-fmout/T         +1.01E-05
9822301480320/onsource/TRACKING
9822301480321:!223014948
9822301480396#setcl#time/217481703,0,1998,223,01,48,04.00,1.465,12.939,5
9822301480396#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301480858@gps
9822301480861/gps-maser/S       +9.3330E-06
9822301494801:"data stop"
9822301494801:tape
9822301494806/tape/low,06422,off,moving,locked,ready,10.3,85,okay
9822301494806:postob
9822301494807:source=0955+476,095508.5,473928.6,1950.0
9822301495395@gps
9822301495396:!223015017
9822301495398/gps-maser/S       +9.3621E-06
9822301501701:preob
9822301501947/tpical/21936,21941,22959,23363,19373,19535,20105,18877,19656,11504
9822301501951/tpical/22203,22009,22253,22291,22077,21902,22742
9822301501966:!223015027
9822301502701:tape
9822301502706/tape/low,06162,off,moving,locked,ready,10.3,85,okay
9822301502706:"data start"
9822301502707:midob
9822301502714/tpi/16001,15954,15783,16090,15682,15666,15854,15822,15783,8093
9822301502720/tpi/15917,15808,16061,16029,16023,15945,16826
9822301502750/tsys1/55.0,53.4,45.4,45.3,87.4,83.3,76.5,106.3,83.1,48.7
9822301502751/tsys2/44.4,44.7,45.4,44.7,46.5,47.0,50.1
9822301503251/wx/14.6,972.7,37.0
9822301503269/cable/+3.83269E-02
9822301503273/ifdab/0,0,nor,nor,1,15771,16826,532,1pps
9822301503277/ifdcd/0,0,nor,nor,1,8076,95,4093,1pps
9822301503281/bbc02/875.89,b,8,8,1,agc, 10.11, 10.44,lock,16240,16194,545,1pps
9822301503286/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15646,15903,554,1pps
9822301503291/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16253,16270,550,1pps
9822301503606/gps-fmout/T         +1.01E-05
9822301503621/onsource/TRACKING
9822301503621:!223015159
9822301503696#setcl#time/217497002,0,1998,223,01,50,37.00,1.479,12.981,5
9822301503696#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301512858@gps
9822301513161?ERROR ib   -4 GPIB Device time-out on response c2
9822301515901:"data stop"
9822301515901:tape
9822301515906/tape/low,05549,off,moving,locked,ready,10.3,85,8000
9822301515906:postob
9822301515907:source=1413+135,141333.9,133417.6,1950.0
9822301520496:!223015251
9822301525101:preob
9822301525347/tpical/22214,22287,23339,23217,20100,20174,20289,19277,19620,11212
9822301525352/tpical/22268,22127,22486,22551,22134,22209,22086
9822301525371:!223015301
9822301530101:tape
9822301530105/tape/low,05136,off,moving,locked,ready,10.3,85,okay
9822301530105:"data start"
9822301530106:midob
9822301530114/tpi/16246,16213,15890,15800,16504,16268,16241,16350,15979,7849
9822301530119/tpi/15957,15924,16233,16260,16121,16214,16349
9822301530151/tsys1/55.6,53.6,44.0,43.6,94.5,85.7,82.3,114.7,89.5,47.9
9822301530152/tsys2/44.3,45.1,45.5,45.1,47.1,47.5,50.2
9822301530681/wx/14.7,972.8,37.4
9822301530693/cable/+3.83275E-02
9822301530696/ifdab/0,0,nor,nor,1,16014,16344,532,1pps
9822301530700/ifdcd/0,0,nor,nor,1,7848,95,4093,1pps
9822301530705/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16208,16221,545,1pps
9822301530710/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16273,16076,554,1pps
9822301530714/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16236,16276,550,1pps
9822301530858@gps
9822301530860/gps-maser/S       +9.4384E-06
9822301531006/gps-fmout/T         +1.01E-05
9822301531021/onsource/TRACKING
9822301531022:!223015801
9822301531097#setcl#time/217512403,0,1998,223,01,53,11.00,1.456,13.024,4
9822301531097#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301544858@gps
9822301545161?ERROR ib   -4 GPIB Device time-out on response c2
9822301562858@gps
9822301562858@wx
9822301563361/wx/14.7,972.7,37.8
9822301563363/gps-maser/S       +9.3749E-06
9822301580101:"data stop"
9822301580101:tape
9822301580105/tape/low,03134,off,moving,locked,ready,10.3,85,okay
9822301580105:postob
9822301580106:source=oq208,140445.6,284129.5,1950.0
9822301580691:!223015815
9822301580858@gps
9822301580860/gps-maser/S       +9.3659E-06
9822301581501:preob
9822301581747/tpical/22461,22466,23685,23793,20027,20085,20125,19195,19532,11174
9822301581751/tpical/22645,22528,22507,22867,22433,22578,22040
9822301581771:!223015825
9822301582501:tape
9822301582505/tape/low,02974,off,moving,locked,ready,10.3,85,okay
9822301582505:"data start"
9822301582506:midob
9822301582513/tpi/16713,16648,16491,16598,16456,16229,16084,16278,15939,7975
9822301582518/tpi/16534,16528,16505,16733,16618,16721,16608
9822301582547/tsys1/59.4,57.5,47.3,47.2,94.9,86.6,81.6,114.6,90.5,51.1
9822301582548/tsys2/47.5,48.4,48.2,47.7,50.2,50.2,53.9
9822301583016/wx/14.7,972.8,37.9
9822301583029/cable/+3.83289E-02
9822301583032/ifdab/0,0,nor,nor,1,15928,16614,532,1pps
9822301583036/ifdcd/0,0,nor,nor,1,7983,95,4093,1pps
9822301583040/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16324,16353,545,1pps
9822301583045/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16236,16050,554,1pps
9822301583050/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16299,16322,550,1pps
9822301583305/gps-fmout/T         +1.01E-05
9822301583321/onsource/TRACKING
9822301583322:!223020516
9822301583397#setcl#time/217544703,0,1998,223,01,58,34.00,1.446,13.114,4
9822301583397#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822301594858@gps
9822301595161?ERROR ib   -4 GPIB Device time-out on response c2
9822302010217;"weather rpt. partly cloudy
9822302012858@gps
9822302012860/gps-maser/S       +9.4123E-06
9822302030858@gps
9822302030860/gps-maser/S       +9.3958E-06
9822302044858@gps
9822302044860/gps-maser/S       +9.3663E-06
9822302051601:"data stop"
9822302051601:tape
9822302051606/tape/low,00240,low,moving,locked,ready,10.3,85,okay
9822302051606:postob
9822302051607:source=2017+743,201759.5,743121.7,1950.0
9822302052197:!223020532
9822302053201:et
9822302053202:!+3s
9822302053504:midtp
9822302053743/tpzero/454,704,280,405,325,317,374,360,467,190
9822302053748/tpzero/406,391,435,486,386,387,357
9822302053802/rx/00(front),on,a,on,on,on,off,locked,23.74
9822302053827/rx/02(lo),on,a,on,on,on,off,locked,47.55
9822302053847/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822302053867/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822302053897/rx/17(pres),on,a,on,on,on,off,locked,3.052
9822302053927/rx/1E(20k),on,a,on,on,on,off,locked,27.47
9822302053947/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822302053947:check2v2
9822302060663/parity/0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822302060663/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302061636/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822302061636/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302061946:sx8v14a=3
9822302062125/pass/3,,auto,-271.0,,-271.4,,-0.4,
9822302062858@gps
9822302062860/gps-maser/S       +9.3690E-06
9822302062942:!223020728
9822302072801:tape
9822302072806/tape/low,00241,low,stopped,unlocked,ready,10.3,85,8000
9822302072807:st=for,80
9822302072808:!223020748
9822302074801:preob
9822302075049/tpical/21908,21914,23393,23348,19556,19630,20244,18844,19889,11352
9822302075053/tpical/22045,22204,22314,22407,22107,22004,22527
9822302075072:!223020758
9822302075801:tape
9822302075805/tape/low,00437,off,moving,locked,ready,10.3,85,okay
9822302075805:"data start"
9822302075806:midob
9822302075813/tpi/16190,16141,16278,16299,15980,15780,16127,15909,16181,8078
9822302075818/tpi/15986,16128,16290,16316,16343,16225,16864
9822302075849/tsys1/57.8,56.2,47.2,47.4,91.9,84.3,80.4,111.3,89.0,50.6
9822302075850/tsys2/46.3,46.6,47.4,46.8,49.8,49.3,52.5
9822302080302/wx/15.0,972.9,38.8
9822302080308/cable/+3.83348E-02
9822302080312/ifdab/0,0,nor,nor,1,16206,16862,532,1pps
9822302080315/ifdcd/0,0,nor,nor,1,8079,95,4093,1pps
9822302080320/bbc02/875.89,b,8,8,1,agc, 10.07, 10.44,lock,16137,16251,545,1pps
9822302080325/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15765,15384,554,1pps
9822302080330/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16282,16340,550,1pps
9822302080605/gps-fmout/T         +1.01E-05
9822302080622/onsource/TRACKING
9822302080622:!223021044
9822302080696#setcl#time/217602001,0,1998,223,02,08,07.00,1.465,13.273,5
9822302080696#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302080858@gps
9822302080861/gps-maser/S       +9.3986E-06
9822302094858@gps
9822302094860/gps-maser/S       +9.3907E-06
9822302104401:"data stop"
9822302104401:tape
9822302104405/tape/low,01543,off,moving,locked,ready,10.3,85,okay
9822302104406:postob
9822302104406:source=1038+064,103840.9,062558.7,1950.0
9822302104997:!223021201
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9822302112858@gps
9822302112860/gps-maser/S       +9.3617E-06
9822302120101:preob
9822302120349/tpical/22247,22350,23021,23561,19394,20230,20105,19015,19566,11420
9822302120354/tpical/22689,22684,22608,22590,22286,22203,22403
9822302120373:!223021211
9822302121101:tape
9822302121105/tape/low,02123,off,moving,locked,ready,10.3,85,okay
9822302121105:"data start"
9822302121106:midob
9822302121114/tpi/16670,16666,16294,16664,15993,16386,16111,16162,16004,8218
9822302121119/tpi/16640,16695,16668,16624,16624,16612,16975
9822302121148/tsys1/61.1,59.0,50.0,49.5,96.7,87.8,82.7,116.3,91.6,52.7
9822302121150/tsys2/48.3,49.0,49.2,48.7,51.6,52.2,55.1
9822302121583/wx/15.3,972.8,36.6
9822302121588/cable/+3.83363E-02
9822302121593/ifdab/0,0,nor,nor,1,16025,16985,532,1pps
9822302121596/ifdcd/0,0,nor,nor,1,8227,96,4093,1pps
9822302121601/bbc02/875.89,b,8,8,1,agc, 10.03, 10.44,lock,16217,16357,545,1pps
9822302121606/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15754,16239,554,1pps
9822302121611/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16240,16210,550,1pps
9822302121906/gps-fmout/T         +1.00E-05
9822302121923/onsource/TRACKING
9822302121923:!223021409
9822302121997#setcl#time/217627301,0,1998,223,02,12,20.00,1.457,13.343,4
9822302121997#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302130858@gps
9822302131161?ERROR ib   -4 GPIB Device time-out on response c2
9822302140901:"data stop"
9822302140901:tape
9822302140906/tape/low,02910,off,moving,locked,ready,10.3,85,okay
9822302140906:postob
9822302140907:source=1738+476,173836.4,473928.9,1950.0
9822302141493:!223021545
9822302144858@gps
9822302144860/gps-maser/S       +9.3245E-06
9822302154501:preob
9822302154749/tpical/21769,21914,22733,23163,19581,19748,19936,18961,20039,11096
9822302154754/tpical/21704,21884,22018,22140,21704,21930,22246
9822302154773:!223021555
9822302155501:tape
9822302155505/tape/low,03616,off,moving,locked,ready,10.3,85,okay
9822302155506:"data start"
9822302155506:midob
9822302155514/tpi/15742,15787,15508,15969,15845,15678,15782,15924,15981,7752
9822302155519/tpi/15456,15618,15723,15804,15635,15849,16352
9822302155549/tsys1/53.3,51.7,44.3,45.4,87.2,79.3,77.9,107.6,80.3,47.5
9822302155550/tsys2/43.4,43.7,43.7,43.5,45.2,45.8,48.8
9822302160068/wx/15.6,972.7,35.9
9822302160085/cable/+3.83398E-02
9822302160088/ifdab/0,0,nor,nor,1,15953,16350,532,1pps
9822302160092/ifdcd/0,0,nor,nor,1,7748,95,4093,1pps
9822302160097/bbc02/875.89,b,8,8,1,agc, 10.28, 10.56,lock,16233,16199,545,1pps
9822302160102/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15681,16121,554,1pps
9822302160106/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16179,16215,550,1pps
9822302160406/gps-fmout/T         +1.00E-05
9822302160423/onsource/TRACKING
9822302160423:!223021811
9822302160496#setcl#time/217649800,0,1998,223,02,16,05.00,1.468,13.406,5
9822302160496#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302162858@gps
9822302163161?ERROR ib   -4 GPIB Device time-out on response c2
9822302180858@gps
9822302180860/gps-maser/S       +9.3496E-06
9822302181101:"data stop"
9822302181101:tape
9822302181106/tape/low,04525,off,moving,locked,ready,10.3,85,okay
9822302181106:postob
9822302181107:source=1746+470,174604.4,465948.8,1950.0
9822302181693:!223021811
9822302181694:preob
9822302181945/tpical/22097,22302,23547,23459,19333,19495,20190,18803,19645,10908
9822302181949/tpical/22159,22069,22614,22356,22164,22088,21896
9822302181963:!223021821
9822302182101:tape
9822302182105/tape/low,04591,off,moving,locked,ready,10.3,85,okay
9822302182105:"data start"
9822302182106:midob
9822302182113/tpi/16185,16277,16210,16275,15770,15632,16084,15876,15932,7691
9822302182119/tpi/15943,15898,19001,18621,18492,18354,16280
9822302182149/tsys1/55.9,54.3,45.6,46.4,91.0,83.3,80.3,111.3,87.5,49.0
9822302182150/tsys2/45.0,45.2,92.5,87.4,88.8,86.6,51.0
9822302182678/wx/15.6,972.7,35.2
9822302182692/cable/+3.83403E-02
9822302182696/ifdab/0,0,nor,nor,1,15919,16282,532,1pps
9822302182699/ifdcd/0,0,nor,nor,1,7695,95,4093,1pps
9822302182704/bbc02/875.89,b,8,8,1,agc, 10.32, 10.60,lock,16269,16264,545,1pps
9822302182709/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15635,16035,554,1pps
9822302182713/bbc11/710.89,b,2,2,1,agc,  7.24,  6.44,lock,16364,16416,550,1pps
9822302183006/gps-fmout/T         +1.00E-05
9822302183023/onsource/TRACKING
9822302183023:!223022342
9822302183096#setcl#time/217664400,0,1998,223,02,18,31.00,1.464,13.446,5
9822302183096#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302194858@gps
9822302195161?ERROR ib   -4 GPIB Device time-out on response c2
9822302212858@gps
9822302212860/gps-maser/S       +9.4237E-06
9822302230858@gps
9822302230860/gps-maser/S       +9.4137E-06
9822302234201:"data stop"
9822302234201:tape
9822302234206/tape/low,06732,off,moving,locked,ready,10.3,85,okay
9822302234206:postob
9822302234207:source=1557+032,155700.4,031316.0,1950.0
9822302234794:!223022429
9822302242901:preob
9822302243156/tpical/22199,22445,23620,23383,20004,20151,20363,19290,20258,10661
9822302243160/tpical/22496,22457,22440,22507,22262,22376,21193
9822302243179:!223022439
9822302243901:tape
9822302243905/tape/low,07112,off,moving,locked,ready,10.3,85,okay
9822302243906:"data start"
9822302243906:midob
9822302243913/tpi/16891,17035,16915,16791,16537,16440,16457,16479,16632,7837
9822302243919/tpi/16691,16766,16781,16835,16857,16966,16297
9822302243949/tsys1/65.0,63.4,52.1,52.2,98.2,91.2,86.5,120.4,93.6,56.9
9822302243950/tsys2/50.5,51.8,52.0,51.9,54.9,55.2,58.6
9822302244434/wx/15.5,972.8,36.3
9822302244452/cable/+3.83314E-02
9822302244456/ifdab/0,0,nor,nor,1,16711,16494,532,1pps
9822302244460/ifdcd/0,0,nor,nor,1,7943,94,4093,1pps
9822302244465/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16253,16302,545,1pps
9822302244469/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15890,16122,554,1pps
9822302244474/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16343,16190,550,1pps
9822302244706/gps-fmout/T          +9.9E-06
9822302244724/onsource/TRACKING
9822302244724:!223023629
9822302244858@gps
9822302244861/gps-maser/S       +9.3921E-06
9822302244897#setcl#time/217702200,0,1998,223,02,24,49.00,1.452,13.551,4
9822302244897#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302262858@gps
9822302262858@wx
9822302263264/wx/15.5,972.8,36.7
9822302263266/gps-maser/S       +9.3861E-06
9822302280858@gps
9822302280860/gps-maser/S       +9.3427E-06
9822302294858@gps
9822302294860/gps-maser/S       +9.3031E-06
9822302312858@gps
9822302312860/gps-maser/S       +9.2991E-06
9822302330858@gps
9822302330860/gps-maser/S       +9.3267E-06
9822302344858@gps
9822302344860/gps-maser/S       +9.3593E-06
9822302362858@gps
9822302362860/gps-maser/S       +9.3666E-06
9822302362901:"data stop"
9822302362901:tape
9822302362906/tape/low,11845,off,moving,locked,ready,10.3,85,okay
9822302362906:postob
9822302362907:source=2234+282,223401.7,281323.0,1950.0
9822302363495:!223023802
9822302380201:preob
9822302380456/tpical/21650,21678,22330,22742,19464,19732,19918,18813,21295,11206
9822302380461/tpical/21903,21775,21912,21863,21657,21480,22167
9822302380485:!223023812
9822302380858@gps
9822302380860/gps-maser/S       +9.3474E-06
9822302381201:tape
9822302381205/tape/low,12532,off,moving,locked,ready,10.3,85,okay
9822302381205:"data start"
9822302381206:midob
9822302381213/tpi/17068,17027,16559,16912,16347,16312,16350,16228,17796,8533
9822302381218/tpi/16827,16798,16902,16896,16925,16847,17606
9822302381250/tsys1/76.1,73.7,59.2,59.5,107.9,98.2,94.0,128.9,104.0,65.5
9822302381251/tsys2/58.2,59.3,59.2,59.5,62.9,63.9,68.1
9822302381685/wx/15.1,973.0,38.3
9822302381700/cable/+3.83243E-02
9822302381702/ifdab/0,0,nor,nor,1,18062,17965,532,1pps
9822302381705/ifdcd/0,0,nor,nor,1,8675,95,4093,1pps
9822302381711/bbc02/875.89,b,8,8,1,agc,  9.86, 10.16,lock,16358,16360,545,1pps
9822302381715/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15910,15870,554,1pps
9822302381720/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16378,16366,550,1pps
9822302382005/gps-fmout/T         +1.01E-05
9822302382020?ERROR an -103 Pointing computer tracking errors are too large.
9822302382020?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302382020/onsource/SLEWING
9822302382021:!223024048
9822302382096#setcl#time/217783398,0,1998,223,02,38,21.00,1.463,13.777,5
9822302382096#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302394858@gps
9822302395161?ERROR ib   -4 GPIB Device time-out on response c2
9822302404801:"data stop"
9822302404801:tape
9822302404805/tape/low,13572,off,moving,locked,ready,10.3,85,okay
9822302404806:postob
9822302404806:source=nrao512,163848.2,395230.3,1950.0
9822302405395:!223024147
9822302412858@gps
9822302412861/gps-maser/S       +9.4299E-06
9822302414701:preob
9822302414951/tpical/21888,22117,23148,23177,19523,19686,20275,19294,19895,11048
9822302414956/tpical/22227,22210,22394,22498,22150,22012,22075
9822302414980:!223024157
9822302415701:tape
9822302415705/tape/low,14032,off,moving,locked,ready,10.3,85,okay
9822302415706:"data start"
9822302415706:midob
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9822302415713/tpi/16021,16132,15916,16043,15960,15815,16165,16336,16162,7785
9822302415719/tpi/15989,16045,16196,16224,16159,16075,16401
9822302415748/tsys1/55.7,54.1,45.4,46.0,92.2,84.1,80.7,113.4,88.3,48.9
9822302415750/tsys2/45.0,45.7,45.8,45.2,47.4,47.6,50.9
9822302420170/wx/15.0,973.0,37.4
9822302420180/cable/+3.83273E-02
9822302420183/ifdab/0,0,nor,nor,1,16155,16410,532,1pps
9822302420187/ifdcd/0,0,nor,nor,1,7787,95,4093,1pps
9822302420192/bbc02/875.89,b,8,8,1,agc, 10.28, 10.56,lock,16311,16305,545,1pps
9822302420197/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15828,16231,554,1pps
9822302420202/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16210,16256,550,1pps
9822302420505/gps-fmout/T         +1.00E-05
9822302420520/onsource/TRACKING
9822302420520:!223024342
9822302420596#setcl#time/217805898,0,1998,223,02,42,06.00,1.457,13.839,5
9822302420596#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302430858@gps
9822302431161?ERROR ib   -4 GPIB Device time-out on response c2
9822302434201:"data stop"
9822302434201:tape
9822302434205/tape/low,14732,off,moving,locked,ready,10.3,85,okay
9822302434205:postob
9822302434206:source=1510-089,151008.9,-085447.5,1950.0
9822302434791:!223024434
9822302443401:preob
9822302443652/tpical/22064,22225,22684,23075,19412,19711,20185,19378,21376,11379
9822302443656/tpical/22592,22071,22238,22449,22079,21994,22412
9822302443676:!223024444
9822302444401:tape
9822302444405/tape/low,15146,off,moving,locked,ready,10.3,85,okay
9822302444406:"data start"
9822302444406:midob
9822302444413/tpi/18068,18126,17720,18017,16955,17021,17147,17241,18491,9020
9822302444418/tpi/18142,17772,17974,18118,18028,18030,18435
9822302444451/tsys1/92.6,89.3,73.8,73.1,142.1,130.4,115.9,165.9,131.2,78.6
9822302444452/tsys2/71.7,72.8,74.0,73.3,78.4,80.1,81.8
9822302444916/wx/14.9,973.0,38.9
9822302444916@gps
9822302444933/cable/+3.83274E-02
9822302444936/ifdab/0,0,nor,nor,1,18493,18338,532,1pps
9822302444940/ifdcd/0,0,nor,nor,1,8976,96,4093,1pps
9822302444945/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16184,16330,545,1pps
9822302444950/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16288,16238,554,1pps
9822302444954/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16174,16233,550,1pps
9822302444968/gps-maser/S       +9.3666E-06
9822302445206/gps-fmout/T         +9.9E-06
9822302445221?ERROR an -103 Pointing computer tracking errors are too large.
9822302445221?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302445221/onsource/SLEWING
9822302445222:!223024714
9822302445297#setcl#time/217822597,0,1998,223,02,44,53.00,1.469,13.886,5
9822302445297#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302462858@gps
9822302463161?ERROR ib   -4 GPIB Device time-out on response c2
9822302471401:"data stop"
9822302471401:tape
9822302471405/tape/low,16145,off,moving,locked,ready,10.3,85,okay
9822302471406:postob
9822302471406:source=2319+272,231932.0,271618.8,1950.0
9822302471996:!223025134
9822302480858@gps
9822302480860/gps-maser/S       +9.4518E-06
9822302494858@gps
9822302494860/gps-maser/S       +9.4533E-06
9822302512858@gps
9822302512860/gps-maser/S       +9.4082E-06
9822302513401:et
9822302513402:!+3s
9822302513704:midtp
9822302513942/tpzero/342,532,250,318,318,300,341,331,596,262
9822302513946/tpzero/368,356,374,415,297,299,503
9822302514002/rx/00(front),on,a,on,on,on,off,locked,23.74
9822302514026/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822302514056/rx/03(dcal),on,a,on,on,on,off,locked,47.92
9822302514086/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822302514116/rx/17(pres),on,a,on,on,on,off,locked,3.052
9822302514141/rx/1E(20k),on,a,on,on,on,off,locked,26.63
9822302514166/rx/1F(70k),on,a,on,on,on,off,locked,37.93
9822302514166:check2v1
9822302515653;"mostly clear
9822302520880/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822302520880/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302521852/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822302521852/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822302522165:sx8v14a=4
9822302522378/pass/4,,auto,79.0,,79.4,,0.4,
9822302523195:!223025335
9822302530858@gps
9822302530860/gps-maser/S       +9.3746E-06
9822302533501:tape
9822302533505/tape/low,17883,low,stopped,unlocked,ready,10.3,85,8000
9822302533506:st=rev,80
9822302533507:!223025355
9822302535501:preob
9822302535753/tpical/18772,18827,19246,19128,18376,18002,18229,17926,31784,17753
9822302535758/tpical/18701,18637,18514,18668,18475,18322,35452
9822302535782:!223025405
9822302540501:tape
9822302540505/tape/low,17687,off,moving,locked,ready,10.3,85,okay
9822302540505:"data start"
9822302540506:midob
9822302540513/tpi/16212,16235,16016,15839,16291,15819,15842,16029,27920,14996
9822302540518/tpi/15968,15951,15839,15976,15939,15781,30593
9822302540550/tsys1/130.2,127.2,102.5,99.1,160.9,149.3,136.4,173.8,148.5,112.2
9822302540551/tsys2/102.7,104.5,104.1,104.0,111.0,109.7,111.5
9822302541052/wx/15.3,973.1,37.1
9822302541060/cable/+3.83291E-02
9822302541064/ifdab/0,0,nor,nor,1,28005,30561,532,1pps
9822302541068/ifdcd/0,0,nor,nor,1,14968,95,4093,1pps
9822302541073/bbc02/875.89,b,8,8,1,agc,  7.30,  7.59,lock,16223,16249,545,1pps
9822302541077/bbc06/700.89,a,8,8,1,agc, -5.79, -6.92,lock,15790,15875,554,1pps
9822302541082/bbc11/710.89,b,2,2,1,agc,  4.26,  3.48,lock,16136,16119,550,1pps
9822302541406/gps-fmout/T         +9.9E-06
9822302541422/onsource/TRACKING
9822302541422:!223025644
9822302541497#setcl#time/217878797,0,1998,223,02,54,15.00,1.453,14.042,4
9822302541497#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302544858@gps
9822302545161?ERROR ib   -4 GPIB Device time-out on response c2
9822302562858@gps
9822302562858@wx
9822302563332/wx/15.2,973.1,37.2
9822302563334/gps-maser/S       +9.3937E-06
9822302564401:"data stop"
9822302564401:tape
9822302564406/tape/low,16628,off,moving,locked,ready,10.3,85,8000
9822302564406:postob
9822302564407:source=1357+769,135742.2,765753.8,1950.0
9822302564997:!223025801
9822302580101:preob
9822302580118?ERROR mc   -2 Interface b9 responded, but did not ACKnowledge.
9822302580353/tpical/21987,22105,22956,23035,19240,20240,20277,19263,20269,11513
9822302580358/tpical/17518,22170,22115,22187,22025,21851,22916
9822302580382:!223025811
9822302580395?ERROR ch -208 b9 gain mode does not check with requested setting
9822302580858@gps
9822302580860/gps-maser/S       +9.3771E-06
9822302581101:tape
9822302581106/tape/low,16047,off,moving,locked,ready,10.3,85,okay
9822302581106:"data start"
9822302581107:midob
9822302581115/tpi/16371,16405,16085,16236,15799,16403,16223,16356,16768,8251
9822302581120/tpi/16060,16254,16271,16269,16318,16248,17270
9822302581150/tsys1/59.9,58.5,48.4,49.2,94.5,88.1,82.3,115.8,97.0,51.4
9822302581151/tsys2/193.7,48.4,49.0,48.2,50.5,51.2,53.5
9822302581672/wx/15.2,973.1,37.2
9822302581684/cable/+3.83308E-02
9822302581687/ifdab/0,0,nor,nor,1,16770,17273,532,1pps
9822302581691/ifdcd/0,0,nor,nor,1,8254,95,4093,1pps
9822302581696/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16252,16211,545,1pps
9822302581700/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15729,15921,554,1pps
9822302581705/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16246,16269,550,1pps
9822302582005/gps-fmout/T         +1.00E-05
9822302582022/onsource/TRACKING
9822302582022:!223030115
9822302582096#setcl#time/217903396,0,1998,223,02,58,21.00,1.463,14.110,5
9822302582096#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822302594858@gps
9822302595161?ERROR ib   -4 GPIB Device time-out on response c2
9822303011501:"data stop"
9822303011501:tape
9822303011506/tape/low,14821,off,moving,locked,ready,10.3,85,okay
9822303011506:postob
9822303011507:source=1044+719,104449.7,715927.3,1950.0
9822303012097:!223030128
9822303012801:preob
9822303012858@gps
9822303012860/gps-maser/S       +9.3560E-06
9822303013048/tpical/21726,21837,22962,23160,19116,20110,20157,18789,20150,11513
9822303013053/tpical/21941,22173,22079,22147,22006,21825,22884
9822303013067:!223030138
9822303013801:tape
9822303013805/tape/low,14667,off,moving,locked,ready,10.3,85,okay
9822303013805:"data start"
9822303013806:midob
9822303013813/tpi/16113,16119,16010,16222,15600,16151,16070,15882,16333,8221
9822303013819/tpi/15983,16160,16161,16146,16236,16146,17175
9822303013849/tsys1/59.0,57.2,47.6,48.1,91.3,84.1,80.8,112.3,86.6,50.8
9822303013850/tsys2/47.2,47.3,48.0,47.2,49.7,50.2,52.6
9822303014357/wx/15.0,973.1,36.8
9822303014371/cable/+3.83315E-02
9822303014375/ifdab/0,0,nor,nor,1,16350,17176,532,1pps
9822303014379/ifdcd/0,0,nor,nor,1,8222,95,4093,1pps
9822303014384/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16279,16284,545,1pps
9822303014388/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16173,15728,554,1pps
9822303014393/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16169,16185,550,1pps
9822303014705/gps-fmout/T         +1.00E-05
9822303014722/onsource/TRACKING
9822303014722:!223030352
9822303014795#setcl#time/217924095,0,1998,223,03,01,48.00,1.474,14.168,6
9822303014795#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303030858@gps
9822303031161?ERROR ib   -4 GPIB Device time-out on response c2
9822303035201:"data stop"
9822303035201:tape
9822303035206/tape/low,13774,off,moving,locked,ready,10.3,85,okay
9822303035206:postob
9822303035207:source=1749+096,174910.4,093942.9,1950.0
9822303035792:!223030508
9822303044858@gps
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9822303044860/gps-maser/S       +9.3826E-06
9822303050801:preob
9822303051049/tpical/22241,22336,23383,23345,19929,20084,20197,19202,20137,11125
9822303051053/tpical/22568,22496,22423,22544,22378,22229,21995
9822303051068:!223030518
9822303051801:tape
9822303051805/tape/low,13201,off,moving,locked,ready,10.3,85,okay
9822303051806:"data start"
9822303051806:midob
9822303051813/tpi/16600,16617,16486,16575,16630,16522,16443,16478,16665,8008
9822303051819/tpi/16495,16510,16454,16597,16641,16563,16613
9822303051848/tsys1/60.5,59.1,49.4,50.4,103.8,95.6,90.1,124.5,97.2,52.2
9822303051850/tsys2/47.8,48.6,48.5,49.0,51.3,51.7,53.9
9822303052353/wx/15.0,973.2,37.7
9822303052356/cable/+3.83297E-02
9822303052360/ifdab/0,0,nor,nor,1,16682,16191,532,1pps
9822303052364/ifdcd/0,0,nor,nor,1,7788,95,4093,1pps
9822303052369/bbc02/875.89,b,8,8,1,agc, 10.28, 10.56,lock,16134,15997,545,1pps
9822303052373/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15891,16108,554,1pps
9822303052378/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16171,16268,550,1pps
9822303052605/gps-fmout/T         +1.00E-05
9822303052623/onsource/TRACKING
9822303052623:!223030835
9822303052696#setcl#time/217945995,0,1998,223,03,05,27.00,1.467,14.228,5
9822303052696#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303062858@gps
9822303063161?ERROR ib   -4 GPIB Device time-out on response c2
9822303080858@gps
9822303080860/gps-maser/S       +9.3148E-06
9822303083501:"data stop"
9822303083501:tape
9822303083506/tape/low,11887,off,moving,locked,ready,10.3,85,okay
9822303083506:postob
9822303083507:source=4c39.25,092355.3,391523.8,1950.0
9822303084093:!223031024
9822303094858@gps
9822303094860/gps-maser/S       +9.3256E-06
9822303102401:preob
9822303102649/tpical/22135,22376,23218,23683,19661,19683,20274,18994,19083,11091
9822303102654/tpical/22529,22474,22639,22561,22262,22415,21904
9822303102678:!223031034
9822303103401:tape
9822303103405/tape/low,11093,off,moving,locked,ready,10.3,85,okay
9822303103405:"data start"
9822303103406:midob
9822303103413/tpi/15890,16031,15669,15935,15936,15620,16020,15989,15425,7651
9822303103418/tpi/15801,15833,15929,15885,15835,15982,15904
9822303103448/tsys1/52.3,51.3,42.9,42.3,88.0,79.2,77.4,109.4,85.1,45.1
9822303103449/tsys2/41.3,41.9,41.7,41.7,43.5,43.9,46.2
9822303103868/wx/14.8,973.2,37.7
9822303103876/cable/+3.83276E-02
9822303103879/ifdab/0,0,nor,nor,1,15468,16160,532,1pps
9822303103883/ifdcd/0,0,nor,nor,1,7744,95,4093,1pps
9822303103888/bbc02/875.89,b,8,8,1,agc, 10.28, 10.64,lock,16243,16246,545,1pps
9822303103892/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,15752,15661,554,1pps
9822303103897/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16222,16276,550,1pps
9822303104205/gps-fmout/T         +1.00E-05
9822303104223/onsource/TRACKING
9822303104223:!223031328
9822303104295#setcl#time/217977594,0,1998,223,03,10,43.00,1.475,14.316,6
9822303104295#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303112858@gps
9822303113161?ERROR ib   -4 GPIB Device time-out on response c2
9822303130858@gps
9822303130860/gps-maser/S       +9.4023E-06
9822303132801:"data stop"
9822303132801:tape
9822303132806/tape/low,09934,off,moving,locked,ready,10.3,85,okay
9822303132806:postob
9822303132807:source=1611+343,161147.9,342020.0,1950.0
9822303133393:!223031439
9822303143901:preob
9822303144155/tpical/21770,21978,22816,23275,19759,19909,20043,19128,20055,11412
9822303144160/tpical/21998,21833,22396,22149,21859,22045,22564
9822303144184:!223031449
9822303144858@gps
9822303144860/gps-maser/S       +9.3744E-06
9822303144901:tape
9822303144905/tape/low,09394,off,moving,locked,ready,10.3,85,okay
9822303144905:"data start"
9822303144906:midob
9822303144913/tpi/15692,15725,15234,15487,16054,15902,15951,16156,16197,7846
9822303144917/tpi/15550,15496,15923,15733,15681,15848,16493
9822303144949/tsys1/53.0,51.0,41.5,40.9,89.2,81.8,80.1,111.8,84.9,44.7
9822303144950/tsys2/42.4,43.0,43.2,43.0,44.8,45.2,47.4
9822303145474/wx/14.7,973.2,39.4
9822303145476/cable/+3.83295E-02
9822303145481/ifdab/0,0,nor,nor,1,16157,16516,532,1pps
9822303145484/ifdcd/0,0,nor,nor,1,7854,95,4093,1pps
9822303145489/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16161,16293,545,1pps
9822303145494/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15899,15514,554,1pps
9822303145498/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16157,16200,550,1pps
9822303145806/gps-fmout/T         +1.00E-05
9822303145824/onsource/TRACKING
9822303145824:!223031649
9822303145897#setcl#time/218003195,0,1998,223,03,14,59.00,1.451,14.387,4
9822303145897#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303162858@gps
9822303163161?ERROR ib   -4 GPIB Device time-out on response c2
9822303164901:"data stop"
9822303164901:tape
9822303164906/tape/low,08594,off,moving,locked,ready,10.3,85,okay
9822303164906:postob
9822303164907:source=1128+385,112812.5,383152.0,1950.0
9822303165494:!223031746
9822303174601:preob
9822303174845/tpical/21852,21870,23599,23139,19246,19616,20036,18774,19567,11334
9822303174850/tpical/21908,22071,22227,22321,22037,21896,22415
9822303174869:!223031756
9822303175601:tape
9822303175605/tape/low,08147,off,moving,locked,ready,10.3,85,okay
9822303175605:"data start"
9822303175606:midob
9822303175614/tpi/15677,15662,16015,15656,15515,15306,15711,15670,15647,7834
9822303175619/tpi/15423,15612,15755,15742,15728,15721,16337
9822303175650/tsys1/52.2,51.2,43.7,43.0,85.5,73.1,74.6,103.8,80.6,45.4
9822303175651/tsys2/41.8,42.5,42.8,41.9,44.0,45.0,46.9
9822303180184/wx/14.7,973.2,39.3
9822303180196/cable/+3.83292E-02
9822303180200/ifdab/0,0,nor,nor,1,15638,16342,532,1pps
9822303180203/ifdcd/0,0,nor,nor,1,7834,95,4093,1pps
9822303180209/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16248,16197,545,1pps
9822303180213/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,15924,15741,554,1pps
9822303180218/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16193,16254,550,1pps
9822303180506/gps-fmout/T          +9.9E-06
9822303180524/onsource/TRACKING
9822303180524:!223032251
9822303180595#setcl#time/218021893,0,1998,223,03,18,06.00,1.479,14.439,6
9822303180595#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303180858@gps
9822303180861/gps-maser/S       +9.3889E-06
9822303194858@gps
9822303194860/gps-maser/S       +9.4107E-06
9822303212858@gps
9822303212860/gps-maser/S       +9.3912E-06
9822303225101:"data stop"
9822303225101:tape
9822303225106/tape/low,06180,off,moving,locked,ready,10.3,85,okay
9822303225106:postob
9822303225107:source=1308+326,130807.6,323640.6,1950.0
9822303225694:!223032307
9822303230701:preob
9822303230858@gps
9822303230860/gps-maser/S       +9.3818E-06
9822303230950/tpical/22314,22347,23526,23676,20109,19208,20408,19164,19580,11261
9822303230955/tpical/22514,22426,22689,22733,22429,22256,22235
9822303230969:!223032317
9822303231701:tape
9822303231705/tape/low,06007,off,moving,locked,ready,10.3,85,okay
9822303231705:"data start"
9822303231706:midob
9822303231714/tpi/16328,16282,16176,16345,16408,18227,16266,16174,16053,7934
9822303231719/tpi/16194,16152,16420,16397,16361,16245,16529
9822303231750/tsys1/56.1,54.5,45.5,45.9,91.3,383.8,80.7,111.3,92.0,48.4
9822303231751/tsys2/45.1,45.3,46.1,45.4,47.7,47.8,50.6
9822303232194/wx/14.7,973.3,38.6
9822303232212/cable/+3.83309E-02
9822303232215/ifdab/0,0,nor,nor,1,15979,16520,532,1pps
9822303232219/ifdcd/0,0,nor,nor,1,7921,95,4093,1pps
9822303232224/bbc02/875.89,b,8,8,1,agc, 10.20, 10.56,lock,16277,16338,545,1pps
9822303232229/bbc06/700.89,a,8,8,1,agc, -3.91, -4.12,lock,15730,15983,554,1pps
9822303232234/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16180,16190,550,1pps
9822303232505/gps-fmout/T         +1.00E-05
9822303232519/onsource/TRACKING
9822303232519:!223032455
9822303232595#setcl#time/218053893,0,1998,223,03,23,26.00,1.470,14.528,6
9822303232595#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303244858@gps
9822303245161?ERROR ib   -4 GPIB Device time-out on response c2
9822303245501:"data stop"
9822303245501:tape
9822303245505/tape/low,05354,off,moving,locked,ready,10.3,85,okay
9822303245505:postob
9822303245506:source=1022+194,102201.5,192734.9,1950.0
9822303250094:!223032533
9822303253301:preob
9822303253552/tpical/22498,22596,23801,23837,19881,20123,20550,19248,19405,11306
9822303253556/tpical/22885,22897,22626,22947,22690,22466,22209
9822303253575:!223032543
9822303254301:tape
9822303254305/tape/low,05033,off,moving,locked,ready,10.3,85,okay
9822303254305:"data start"
9822303254306:midob
9822303254312/tpi/16702,16728,16706,16730,16292,16272,16446,16347,15745,8109
9822303254317/tpi/16645,16748,16584,16756,16777,16684,16723
9822303254346/tsys1/59.3,58.0,48.7,48.5,93.5,87.1,82.4,115.9,86.9,51.5
9822303254347/tsys2/47.0,48.0,48.3,47.5,50.2,51.0,53.2
9822303254810/wx/14.7,973.2,38.4
9822303254820/cable/+3.83318E-02
9822303254824/ifdab/0,0,nor,nor,1,15764,16549,532,1pps
9822303254827/ifdcd/0,0,nor,nor,1,7967,94,4093,1pps
9822303254832/bbc02/875.89,b,8,8,1,agc, 10.16, 10.52,lock,15929,15923,545,1pps
9822303254837/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16195,15903,554,1pps
9822303254842/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,15963,15975,550,1pps
9822303255105/gps-fmout/T         +1.01E-05
9822303255120/onsource/TRACKING
9822303255120:!223032837
9822303255197#setcl#time/218068494,0,1998,223,03,25,52.00,1.450,14.569,4
9822303255197#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303262858@gps
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9822303262858@wx
9822303263400/wx/14.8,973.3,38.7
9822303263703?ERROR ib   -4 GPIB Device time-out on response c2
9822303280858@gps
9822303280860/gps-maser/S       +9.4193E-06
9822303283701:"data stop"
9822303283701:tape
9822303283706/tape/low,03872,off,moving,locked,ready,10.3,85,okay
9822303283706:postob
9822303283707:source=0014+813,001404.5,811828.2,1950.0
9822303284295:!223032946
9822303294601:preob
9822303294846/tpical/22161,22191,22872,23385,19608,19698,20570,19206,19803,11489
9822303294851/tpical/22272,22383,22260,22318,22116,21925,22750
9822303294857@gps
9822303294870:!223032956
9822303294872/gps-maser/S       +9.4503E-06
9822303295601:tape
9822303295605/tape/low,03345,off,moving,locked,ready,10.3,85,okay
9822303295605:"data start"
9822303295606:midob
9822303295611/tpi/16338,16291,15873,16288,15997,15865,16391,16252,16112,8150
9822303295616/tpi/16106,16263,16209,16198,16226,16151,16988
9822303295645/tsys1/57.7,56.1,46.9,47.3,91.2,85.3,80.7,113.2,88.3,49.6
9822303295647/tsys2/45.9,46.8,47.1,46.4,48.7,49.4,51.5
9822303300080/wx/15.1,973.3,37.6
9822303300083/cable/+3.83353E-02
9822303300087/ifdab/0,0,nor,nor,1,16113,16989,532,1pps
9822303300091/ifdcd/0,0,nor,nor,1,8148,95,4093,1pps
9822303300096/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16263,16244,545,1pps
9822303300100/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15839,16232,554,1pps
9822303300105/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16192,16210,550,1pps
9822303300405/gps-fmout/T        +1.02E-05
9822303300420?ERROR an -103 Pointing computer tracking errors are too large.
9822303300420?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303300420/onsource/SLEWING
9822303300421:!223033225
9822303300496#setcl#time/218093793,0,1998,223,03,30,05.00,1.459,14.639,5
9822303300496#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303312858@gps
9822303313161?ERROR ib   -4 GPIB Device time-out on response c2
9822303322501:"data stop"
9822303322501:tape
9822303322506/tape/low,02352,off,moving,locked,ready,10.3,85,okay
9822303322506:postob
9822303322507:source=1606+106,160623.4,103700.0,1950.0
9822303323095:!223033347
9822303330858@gps
9822303330860/gps-maser/S       +9.3959E-06
9822303334701:preob
9822303334946/tpical/22599,22513,23987,23764,19549,20523,20449,19070,19827,11011
9822303334950/tpical/22945,22823,22703,22789,22525,22445,21880
9822303334965:!223033357
9822303335701:tape
9822303335705/tape/low,01738,off,moving,locked,ready,10.3,85,okay
9822303335706:"data start"
9822303335706:midob
9822303335713/tpi/16509,16356,16495,16438,16074,16581,16439,16224,16223,7761
9822303335719/tpi/16411,16395,16327,16372,16378,16357,16225
9822303335749/tsys1/55.7,54.0,45.5,46.2,95.2,86.7,84.3,117.3,91.1,48.5
9822303335751/tsys2/44.2,44.9,45.0,44.8,47.1,47.5,50.0
9822303340210/wx/15.2,973.3,37.1
9822303340227/cable/+3.83369E-02
9822303340231/ifdab/0,0,nor,nor,1,16228,16182,532,1pps
9822303340235/ifdcd/0,0,nor,nor,1,7734,94,4093,1pps
9822303340240/bbc02/875.89,b,8,8,1,agc, 10.32, 10.60,lock,16297,16258,545,1pps
9822303340244/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15954,15572,554,1pps
9822303340249/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16308,16370,550,1pps
9822303340505/gps-fmout/T        +1.01E-05
9822303340520/onsource/TRACKING
9822303340521:!223033633
9822303340595#setcl#time/218117892,0,1998,223,03,34,06.00,1.469,14.706,6
9822303340595#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303344858@gps
9822303345161?ERROR ib   -4 GPIB Device time-out on response c2
9822303362858@gps
9822303362860/gps-maser/S       +9.4149E-06
9822303363301:"data stop"
9822303363301:tape
9822303363305/tape/low,00698,off,moving,locked,ready,10.3,85,okay
9822303363305:postob
9822303363306:source=1741-038,174120.6,-034848.9,1950.0
9822303363896:!223033741
9822303374101:et
9822303374104:!+3s
9822303374406:midtp
9822303374642/tpzero/440,686,275,394,320,311,367,355,484,193
9822303374647/tpzero/402,389,428,476,375,381,364
9822303374706/rx/00(front),on,a,on,on,on,off,locked,23.74
9822303374731/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822303374751/rx/03(dcal),on,a,on,on,on,off,locked,47.92
9822303374776/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822303374802/rx/17(pres),on,a,on,on,on,off,locked,3.134
9822303374821/rx/1E(20k),on,a,on,on,on,off,locked,27.27
9822303374851/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822303374851:check2v2
9822303381567/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822303381567/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822303381567@gps
9822303382542/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
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9822303382542/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822303382553/gps-maser/S       +9.3947E-06
9822303382854:sx8v14a=5
9822303383033/pass/5,,auto,-223.0,,-222.8,,0.2,
9822303383850:!223033940
9822303394001:tape
9822303394006/tape/low,00242,low,stopped,unlocked,ready,10.3,85,8000
9822303394007:st=for,80
9822303394008:!223034000
9822303394858@gps
9822303394860/gps-maser/S       +9.3787E-06
9822303400001:preob
9822303400247/tpical/21049,21127,22093,22098,18979,19325,19945,18759,21815,11323
9822303400252/tpical/21287,21257,21471,21454,21135,21157,22394
9822303400271:!223034010
9822303401001:tape
9822303401005/tape/low,00437,off,moving,locked,ready,10.3,85,okay
9822303401005:"data start"
9822303401006:midob
9822303401013/tpi/16222,16236,16187,16184,15824,15886,16248,16079,18063,8448
9822303401018/tpi/16119,16092,16336,16324,16245,16272,17407
9822303401047/tsys1/68.7,66.8,56.6,56.1,103.2,95.1,90.2,123.2,98.4,60.3
9822303401048/tsys2/54.7,54.7,55.8,55.6,58.4,58.6,61.5
9822303401471/wx/15.4,973.3,36.8
9822303401476/cable/+3.83289E-02
9822303401479/ifdab/0,0,nor,nor,1,18048,17404,532,1pps
9822303401483/ifdcd/0,0,nor,nor,1,8444,95,4093,1pps
9822303401488/bbc02/875.89,b,8,8,1,agc,  9.94, 10.28,lock,16230,16310,545,1pps
9822303401492/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15881,15813,554,1pps
9822303401497/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16316,16336,550,1pps
9822303401805/gps-fmout/T        +1.01E-05
9822303401821/onsource/TRACKING
9822303401821:!223034050
9822303401896#setcl#time/218155192,0,1998,223,03,40,19.00,1.459,14.809,5
9822303401896#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303405001:"data stop"
9822303405001:tape
9822303405005/tape/low,00704,off,moving,locked,ready,10.3,85,8000
9822303405006:postob
9822303405006:source=1413+135,141333.9,133417.6,1950.0
9822303405596:!223034217
9822303412858@gps
9822303413161?ERROR ib   -4 GPIB Device time-out on response c2
9822303421701:preob
9822303421948/tpical/22359,22475,23359,23765,20001,20106,20085,19116,19543,11018
9822303421953/tpical/22731,22646,22816,22841,22372,22448,21764
9822303421971:!223034227
9822303422701:tape
9822303422705/tape/low,01350,off,moving,locked,ready,10.3,85,okay
9822303422705:"data start"
9822303422706:midob
9822303422714/tpi/16460,16506,16202,16502,16344,16093,16015,16173,15816,7821
9822303422719/tpi/16388,16393,16551,16497,16405,16504,16239
9822303422748/tsys1/57.0,55.7,46.7,46.6,92.0,82.6,80.7,112.9,86.4,50.1
9822303422749/tsys2/45.4,46.1,46.3,45.5,48.4,48.8,51.7
9822303423261/wx/15.3,973.3,36.6
9822303423267/cable/+3.83326E-02
9822303423271/ifdab/0,0,nor,nor,1,15823,16246,532,1pps
9822303423275/ifdcd/0,0,nor,nor,1,7825,95,4093,1pps
9822303423279/bbc02/875.89,b,8,8,1,agc, 10.28, 10.60,lock,16343,16240,545,1pps
9822303423284/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16106,15938,554,1pps
9822303423289/bbc11/710.89,b,2,2,1,agc,  7.24,  6.44,lock,16336,16389,550,1pps
9822303423605/gps-fmout/T        +1.00E-05
9822303423621/onsource/TRACKING
9822303423621:!223034516
9822303423696#setcl#time/218168992,0,1998,223,03,42,37.00,1.455,14.848,5
9822303423696#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303430858@gps
9822303431161?ERROR ib   -4 GPIB Device time-out on response c2
9822303444858@gps
9822303444860/gps-maser/S       +9.3979E-06
9822303451601:"data stop"
9822303451601:tape
9822303451606/tape/low,02478,off,moving,locked,ready,10.3,85,okay
9822303451606:postob
9822303451607:source=1738+476,173836.4,473928.9,1950.0
9822303452196:!223034602
9822303460201:preob
9822303460448/tpical/21820,21735,23027,22667,19847,20016,20053,19149,20124,11206
9822303460452/tpical/22225,22158,21977,22031,21739,21928,22439
9822303460466:!223034612
9822303461201:tape
9822303461205/tape/low,02851,off,moving,locked,ready,10.3,85,okay
9822303461205:"data start"
9822303461206:midob
9822303461213/tpi/16132,16012,15909,15630,16177,16075,15992,16182,16417,7956
9822303461218/tpi/16118,16133,16013,16036,16009,16166,16806
9822303461248/tsys1/57.9,56.2,46.1,45.5,90.7,84.0,80.8,112.0,90.3,50.2
9822303461249/tsys2/46.3,47.0,47.0,46.7,49.1,49.3,52.5
9822303461746/wx/15.3,973.4,37.2
9822303461763/cable/+3.83389E-02
9822303461766/ifdab/0,0,nor,nor,1,16446,16806,532,1pps
9822303461770/ifdcd/0,0,nor,nor,1,7956,95,4093,1pps
9822303461775/bbc02/875.89,b,8,8,1,agc, 10.11, 10.44,lock,16157,16230,545,1pps
9822303461780/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16094,15656,554,1pps
9822303461785/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16226,16232,550,1pps
9822303462104/gps-fmout/T        +1.00E-05
9822303462121/onsource/TRACKING
9822303462121:!223035521
9822303462194#setcl#time/218191490,0,1998,223,03,46,22.00,1.481,14.910,7
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9822303462194#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303462859@gps
9822303462862/gps-maser/S       +9.3842E-06
9822303480858@gps
9822303480860/gps-maser/S       +9.4183E-06
9822303494858@gps
9822303494860/gps-maser/S       +9.4010E-06
9822303512858@gps
9822303512860/gps-maser/S       +9.3704E-06
9822303530858@gps
9822303530860/gps-maser/S       +9.3338E-06
9822303544858@gps
9822303544860/gps-maser/S       +9.3103E-06
9822303552101:"data stop"
9822303552101:tape
9822303552106/tape/low,06513,off,moving,locked,ready,10.3,85,okay
9822303552106:postob
9822303552107:source=0133+476,013355.1,473612.5,1950.0
9822303552697:!223035630
9822303562858@gps
9822303562858@wx
9822303563297/wx/15.3,973.3,37.2
9822303563297:preob
9822303563344/gps-maser/S       +9.3129E-06
9822303563548/tpical/22112,22179,23448,23131,19677,19953,20236,19153,19829,11193
9822303563553/tpical/22509,22316,22554,22431,22144,22266,22232
9822303563567:!223035640
9822303564001:tape
9822303564005/tape/low,07039,off,moving,locked,ready,10.3,85,okay
9822303564005:"data start"
9822303564006:midob
9822303564013/tpi/16526,16540,16574,16451,16190,16076,16192,16250,16221,8087
9822303564019/tpi/16453,16400,16572,16450,16451,16598,16827
9822303564048/tsys1/60.5,59.0,49.8,50.5,95.6,85.4,82.2,115.0,91.6,53.4
9822303564049/tsys2/47.7,48.7,48.6,48.1,50.8,51.5,54.8
9822303564447/wx/15.2,973.4,37.1
9822303564451/cable/+3.83357E-02
9822303564455/ifdab/0,0,nor,nor,1,16323,17051,532,1pps
9822303564459/ifdcd/0,0,nor,nor,1,8205,95,4093,1pps
9822303564464/bbc02/875.89,b,8,8,1,agc, 10.07, 10.36,lock,16368,16439,545,1pps
9822303564468/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,16413,15809,554,1pps
9822303564473/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16430,16289,550,1pps
9822303564705/gps-fmout/T          +9.9E-06
9822303564722/onsource/TRACKING
9822303564722:!223035934
9822303564795#setcl#time/218254090,0,1998,223,03,56,48.00,1.464,15.084,6
9822303564795#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822303580858@gps
9822303581161?ERROR ib   -4 GPIB Device time-out on response c2
9822303593401:"data stop"
9822303593401:tape
9822303593406/tape/low,08199,off,moving,locked,ready,10.3,85,okay
9822303593406:postob
9822303593407:source=1221+809,122147.6,805641.7,1950.0
9822303593993:!223040017
9822303594858@gps
9822303594860/gps-maser/S       +9.3537E-06
9822304001701:preob
9822304001954/tpical/22078,21957,22806,23308,19897,19998,20417,19345,20080,11451
9822304001959/tpical/22231,22045,21991,22311,22134,22016,22794
9822304001983:!223040027
9822304002701:tape
9822304002705/tape/low,08553,off,moving,locked,ready,10.3,85,okay
9822304002705:"data start"
9822304002706:midob
9822304002713/tpi/16387,16238,15925,16365,16271,16124,16295,16364,16404,8184
9822304002718/tpi/16199,16136,16118,16311,16366,16306,17129
9822304002747/tsys1/58.8,57.1,47.8,48.3,92.4,85.7,81.1,112.8,90.9,51.4
9822304002748/tsys2/47.1,48.0,48.1,47.5,49.9,50.2,53.3
9822304003263/wx/15.3,973.4,37.9
9822304003268/cable/+3.83379E-02
9822304003271/ifdab/0,0,nor,nor,1,16519,17129,532,1pps
9822304003275/ifdcd/0,0,nor,nor,1,8186,95,4093,1pps
9822304003280/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16247,16238,545,1pps
9822304003285/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16123,15692,554,1pps
9822304003289/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16107,16155,550,1pps
9822304003606/gps-fmout/T          +9.9E-06
9822304003623/onsource/TRACKING
9822304003623:!223041539
9822304003695#setcl#time/218276989,0,1998,223,04,00,37.00,1.473,15.148,6
9822304003695#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304012858@gps
9822304013161?ERROR ib   -4 GPIB Device time-out on response c2
9822304014409;"mostly clear
9822304030858@gps
9822304030860/gps-maser/S       +9.3852E-06
9822304044858@gps
9822304044860/gps-maser/S       +9.3797E-06
9822304062858@gps
9822304062860/gps-maser/S       +9.3923E-06
9822304080858@gps
9822304080860/gps-maser/S       +9.4132E-06
9822304094858@gps
9822304094860/gps-maser/S       +9.4276E-06
9822304112858@gps
9822304112860/gps-maser/S       +9.4350E-06
9822304130858@gps
9822304130860/gps-maser/S       +9.4096E-06
9822304144858@gps
9822304144860/gps-maser/S       +9.3713E-06
9822304153901:"data stop"
9822304153901:tape
9822304153906/tape/low,14633,off,moving,locked,ready,10.3,85,okay
9822304153906:postob
9822304153907:source=vr422201,220039.4,420208.3,1950.0
9822304154495:!223041637
9822304162858@gps
9822304162860/gps-maser/S       +9.3789E-06
9822304163701:preob
9822304163951/tpical/22289,22340,23656,23654,19372,20246,20385,18984,19558,10967
9822304163956/tpical/22448,22403,22807,22610,22465,22351,21823
9822304163980:!223041647
9822304164701:tape
9822304164705/tape/low,15086,off,moving,locked,ready,10.3,85,okay
9822304164706:"data start"
9822304164706:midob
9822304164713/tpi/16628,16601,16653,16757,15958,16395,16339,16124,15992,7895
9822304164719/tpi/16402,16402,16732,16608,16680,16644,16503
9822304164749/tsys1/60.1,58.2,49.1,49.8,96.2,87.7,82.9,115.8,91.3,52.7
9822304164750/tsys2/47.6,48.0,48.3,48.4,50.7,51.3,54.6
9822304165260/wx/15.2,973.5,36.8
9822304165267/cable/+3.83357E-02
9822304165271/ifdab/0,0,nor,nor,1,15984,16526,532,1pps
9822304165275/ifdcd/0,0,nor,nor,1,7907,95,4093,1pps
9822304165279/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16314,16313,545,1pps
9822304165284/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,15769,16245,554,1pps
9822304165288/bbc11/710.89,b,2,2,1,agc,  7.18,  6.38,lock,16328,16182,550,1pps
9822304165604/gps-fmout/T          +1.00E-05
9822304165620/onsource/TRACKING
9822304165620:!223042142
9822304165695#setcl#time/218374988,0,1998,223,04,16,57.00,1.463,15.420,6
9822304165695#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304180858@gps
9822304181161?ERROR ib   -4 GPIB Device time-out on response c2
9822304194858@gps
9822304194860/gps-maser/S       +9.3971E-06
9822304212858@gps
9822304212860/gps-maser/S       +9.3656E-06
9822304214201:"data stop"
9822304214201:tape
9822304214205/tape/low,17053,off,moving,locked,ready,10.3,85,8000
9822304214205:postob
9822304214206:source=nrao512,163848.2,395230.3,1950.0
9822304214796:!223042346
9822304230858@gps
9822304230860/gps-maser/S       +9.3857E-06
9822304234601:et
9822304234604:!+3s
9822304234906:midtp
9822304235142/tpzero/450,701,281,400,326,317,370,362,467,190
9822304235146/tpzero/407,391,430,482,384,388,357
9822304235202/rx/00(front),on,a,on,on,on,off,locked,23.74
9822304235231/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822304235251/rx/03(dcal),on,a,on,on,on,off,locked,47.80
9822304235281/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.946
9822304235306/rx/17(pres),on,a,on,on,on,off,locked,2.971
9822304235331/rx/1E(20k),on,a,on,on,on,off,locked,27.06
9822304235351/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822304235351:check2v1
9822304242068/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304242068/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304243042/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822304243042/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822304243352:sx8v14a=6
9822304243588/pass/6,,auto,127.0,,127.2,,0.2,
9822304244406:!223042920
9822304244858@gps
9822304244860/gps-maser/S       +9.4164E-06
9822304262858@gps
9822304262858@wx
9822304263366/wx/15.0,973.6,37.7
9822304263368/gps-maser/S       +9.4128E-06
9822304280858@gps
9822304280860/gps-maser/S       +9.4025E-06
9822304292001:tape
9822304292005/tape/low,17884,low,stopped,unlocked,ready,10.3,85,8000
9822304292006:st=rev,80
9822304292007:!223042940
9822304294001:preob
9822304294248/tpical/21946,22170,22967,23379,19809,19987,20139,19216,20121,11473
9822304294253/tpical/22230,22347,22255,22335,22111,21871,22736
9822304294267:!223042950
9822304294858@gps
9822304294860/gps-maser/S       +9.3935E-06
9822304295001:tape
9822304295005/tape/low,17688,off,moving,locked,ready,10.3,85,okay
9822304295005:"data start"
9822304295006:midob
9822304295013/tpi/16246,16351,15961,16317,16212,16081,16076,16271,16351,8168
9822304295018/tpi/16121,16301,16294,16301,16308,16140,17034
9822304295047/tsys1/58.2,56.5,47.0,47.3,92.7,84.8,81.2,113.4,88.5,50.7
9822304295048/tsys2/46.3,47.4,47.9,47.2,49.4,49.5,52.6
9822304295557/wx/14.8,973.6,38.8
9822304295571/cable/+3.83300E-02
9822304295575/ifdab/0,0,nor,nor,1,16324,17035,532,1pps
9822304295579/ifdcd/0,0,nor,nor,1,8168,95,4093,1pps
9822304295584/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16355,16346,545,1pps
9822304295588/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16092,15665,554,1pps
9822304295593/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16248,16275,550,1pps
9822304295905/gps-fmout/T          +1.01E-05
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9822304295922/onsource/TRACKING
9822304295922:!223043046
9822304295996#setcl#time/218453287,0,1998,223,04,30,00.00,1.458,15.638,5
9822304295996#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304304601:"data stop"
9822304304601:tape
9822304304605/tape/low,17315,off,moving,locked,ready,10.3,85,okay
9822304304606:postob
9822304304606:source=1510-089,151008.9,-085447.5,1950.0
9822304305192:!223043132
9822304312858@gps
9822304313161?ERROR ib   -4 GPIB Device time-out on response c2
9822304313201:preob
9822304313454/tpical/22451,22410,23569,23631,20026,20218,20510,19374,20279,11906
9822304313458/tpical/22749,22529,22420,22566,22402,22499,23188
9822304313477:!223043142
9822304314201:tape
9822304314205/tape/low,16941,off,moving,locked,ready,10.3,85,okay
9822304314205:"data start"
9822304314206:midob
9822304314213/tpi/18109,17990,17952,17943,17329,17296,17258,17110,17432,9276
9822304314218/tpi/17916,17823,17814,17911,18010,18099,18795
9822304314248/tsys1/85.4,82.1,66.1,64.8,132.4,122.0,109.1,155.3,125.1,72.5
9822304314249/tsys2/65.2,66.7,67.9,67.4,72.2,72.5,75.5
9822304314717/wx/14.7,973.6,38.9
9822304314723/cable/+3.83270E-02
9822304314727/ifdab/0,0,nor,nor,1,17455,18826,532,1pps
9822304314731/ifdcd/0,0,nor,nor,1,9305,95,4093,1pps
9822304314736/bbc02/875.89,b,8,8,1,agc,  9.55,  9.90,lock,16277,16279,545,1pps
9822304314740/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15904,16053,554,1pps
9822304314745/bbc11/710.89,b,2,2,1,agc,  6.51,  5.77,lock,16243,16266,550,1pps
9822304315005/gps-fmout/T         +1.00E-05
9822304315022/onsource/TRACKING
9822304315022:!223043506
9822304315096#setcl#time/218464387,0,1998,223,04,31,51.00,1.455,15.668,5
9822304315096#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304330858@gps
9822304331161?ERROR ib   -4 GPIB Device time-out on response c2
9822304344858@gps
9822304344860/gps-maser/S       +9.4276E-06
9822304350601:"data stop"
9822304350601:tape
9822304350606/tape/low,15582,off,moving,locked,ready,10.3,85,okay
9822304350606:postob
9822304350607:source=0955+476,095508.5,473928.6,1950.0
9822304351197:!223043635
9822304362858@gps
9822304362860/gps-maser/S       +9.4329E-06
9822304363501:preob
9822304363748/tpical/22290,22404,23355,23743,19660,20443,20240,19189,19061,11142
9822304363753/tpical/22442,22463,22623,22566,22595,22405,21889
9822304363767:!223043645
9822304364501:tape
9822304364505/tape/low,14921,off,moving,locked,ready,10.3,85,okay
9822304364505:"data start"
9822304364506:midob
9822304364513/tpi/16155,16179,15927,16189,15900,16260,15902,16091,15285,7785
9822304364518/tpi/15973,16047,16189,16089,16275,16183,16122
9822304364549/tsys1/53.8,52.2,44.2,43.9,87.0,80.0,75.2,106.6,82.4,47.5
9822304364550/tsys2/43.3,43.9,44.1,43.4,45.3,45.7,49.2
9822304365082/wx/14.4,973.8,41.8
9822304365091/cable/+3.83284E-02
9822304365094/ifdab/0,0,nor,nor,1,15300,16117,532,1pps
9822304365098/ifdcd/0,0,nor,nor,1,7782,95,4093,1pps
9822304365103/bbc02/875.89,b,8,8,1,agc, 10.28, 10.64,lock,16181,16190,545,1pps
9822304365107/bbc06/700.89,a,8,8,1,agc, -2.72, -4.12,lock,16208,15472,554,1pps
9822304365112/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16171,16218,550,1pps
9822304365404/gps-fmout/T         +1.01E-05
9822304365422/onsource/TRACKING
9822304365422:!223043734
9822304365495#setcl#time/218494786,0,1998,223,04,36,55.00,1.463,15.753,6
9822304365495#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304373401:"data stop"
9822304373401:tape
9822304373406/tape/low,14595,off,moving,locked,ready,10.3,85,okay
9822304373406:postob
9822304373407:source=2319+272,231932.0,271618.8,1950.0
9822304373997:!223043930
9822304380858@gps
9822304381161?ERROR ib   -4 GPIB Device time-out on response c2
9822304393001:preob
9822304393249/tpical/21978,22090,23045,23007,19323,20345,20357,19238,20303,11217
9822304393254/tpical/22338,22284,22180,22376,21968,21899,22137
9822304393273:!223043940
9822304394001:tape
9822304394005/tape/low,13755,off,moving,locked,ready,10.3,85,8000
9822304394006:"data start"
9822304394006:midob
9822304394013/tpi/16335,16320,16226,16447,16348,16961,16745,16650,17079,8033
9822304394018/tpi/16332,16357,16252,16447,16353,16312,16603
9822304394047/tsys1/59.1,56.8,49.1,51.4,113.1,103.3,95.2,132.2,108.2,51.7
9822304394048/tsys2/47.7,48.5,48.0,48.5,51.2,51.3,52.8
9822304394483/wx/14.4,973.7,39.9
9822304394500/cable/+3.83253E-02
9822304394502/ifdab/0,0,nor,nor,1,17126,16352,532,1pps
9822304394506/ifdcd/0,0,nor,nor,1,7967,94,4093,1pps
9822304394512/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16152,16152,545,1pps
9822304394517/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15704,15828,554,1pps
9822304394522/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16211,16314,550,1pps
9822304394805/gps-fmout/T         +1.00E-05
9822304394823/onsource/TRACKING
9822304394823:!223044725
9822304394858@gps
9822304394861/gps-maser/S       +9.3936E-06
9822304394895#setcl#time/218512185,0,1998,223,04,39,49.00,1.473,15.801,6
9822304394895#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304412858@gps
9822304412860/gps-maser/S       +9.3591E-06
9822304430858@gps
9822304430860/gps-maser/S       +9.3377E-06
9822304444858@gps
9822304444860/gps-maser/S       +9.3387E-06
9822304462858@gps
9822304462860/gps-maser/S       +9.3573E-06
9822304472501:"data stop"
9822304472501:tape
9822304472506/tape/low,10654,off,moving,locked,ready,10.3,85,8000
9822304472506:postob
9822304472507:source=1745+624,174548.2,622755.9,1950.0
9822304473093:!223044824
9822304480858@gps
9822304480860/gps-maser/S       +9.4034E-06
9822304482401:preob
9822304482649/tpical/21856,22113,23264,23192,19369,19492,20290,19317,20354,11350
9822304482654/tpical/22217,22109,22301,22083,21903,21992,22740
9822304482668:!223044834
9822304483401:tape
9822304483405/tape/low,10195,off,moving,locked,ready,10.3,85,okay
9822304483405:"data start"
9822304483406:midob
9822304483413/tpi/16390,16613,16746,16942,15925,15762,16293,16413,16606,8283
9822304483418/tpi/16418,16291,16565,16329,16390,16453,17284
9822304483447/tsys1/61.2,60.8,53.0,55.6,95.1,87.0,83.7,116.1,90.4,55.4
9822304483448/tsys2/49.7,49.2,50.6,49.6,52.3,52.2,55.8
9822304483828/wx/14.5,973.9,41.1
9822304483843/cable/+3.83257E-02
9822304483846/ifdab/0,0,nor,nor,1,16612,17288,532,1pps
9822304483850/ifdcd/0,0,nor,nor,1,8285,95,4093,1pps
9822304483855/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16305,16243,545,1pps
9822304483860/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15770,16057,554,1pps
9822304483864/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16291,16295,550,1pps
9822304484104/gps-fmout/T         +1.00E-05
9822304484118/onsource/TRACKING
9822304484118:!223050023
9822304484194#setcl#time/218565484,0,1998,223,04,48,42.00,1.475,15.949,7
9822304484194#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822304494858@gps
9822304495161?ERROR ib   -4 GPIB Device time-out on response c2
9822304512858@gps
9822304512860/gps-maser/S       +9.3998E-06
9822304520850;"mostly clear
9822304530858@gps
9822304530860/gps-maser/S       +9.3745E-06
9822304544858@gps
9822304544860/gps-maser/S       +9.3490E-06
9822304562858@gps
9822304562858@wx
9822304563264/wx/14.3,973.9,44.8
9822304563266/gps-maser/S       +9.3683E-06
9822304580858@gps
9822304580860/gps-maser/S       +9.3878E-06
9822304594858@gps
9822304594860/gps-maser/S       +9.3777E-06
9822305002301:"data stop"
9822305002301:tape
9822305002306/tape/low,05468,off,moving,locked,ready,10.3,85,okay
9822305002306:postob
9822305002307:source=2136+141,213637.4,141000.5,1950.0
9822305002894:!223050125
9822305012501:preob
9822305012751/tpical/21636,21732,22969,22879,19534,19697,20519,19460,20434,10923
9822305012756/tpical/21750,21703,21892,22187,21749,21828,21579
9822305012775:!223050135
9822305012858@gps
9822305012860/gps-maser/S       +9.4054E-06
9822305013501:tape
9822305013505/tape/low,04988,off,moving,locked,ready,10.3,85,okay
9822305013505:"data start"
9822305013506:midob
9822305013514/tpi/15958,15936,16028,16182,16597,16474,16943,16913,17200,7770
9822305013519/tpi/15647,15666,15834,16034,15979,16067,16091
9822305013547/tsys1/57.4,55.2,47.6,49.5,116.3,105.3,97.3,136.5,108.7,50.5
9822305013548/tsys2/44.9,45.5,45.8,45.5,48.6,49.0,51.6
9822305013960/wx/14.0,974.0,49.8
9822305013971/cable/+3.83229E-02
9822305013975/ifdab/0,0,nor,nor,1,17198,16122,532,1pps
9822305013979/ifdcd/0,0,nor,nor,1,7783,95,4093,1pps
9822305013983/bbc02/875.89,b,8,8,1,agc, 10.32, 10.60,lock,16271,16272,545,1pps
9822305013988/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15805,15945,554,1pps
9822305013993/bbc11/710.89,b,2,2,1,agc,  7.30,  6.51,lock,16340,16234,550,1pps
9822305014304/gps-fmout/T         +1.00E-05
9822305014320/onsource/TRACKING
9822305014320:!223050954
9822305014395#setcl#time/218643683,0,1998,223,05,01,44.00,1.470,16.166,6
9822305014395#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305030858@gps
9822305031161?ERROR ib   -4 GPIB Device time-out on response c2
9822305044858@gps
9822305044861/gps-maser/S       +9.3822E-06
9822305062858@gps
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9822305062860/gps-maser/S       +9.3317E-06
9822305080858@gps
9822305080860/gps-maser/S       +9.3191E-06
9822305094858@gps
9822305094860/gps-maser/S       +9.3541E-06
9822305095401:"data stop"
9822305095401:tape
9822305095406/tape/low,01660,off,moving,locked,ready,10.3,85,okay
9822305095406:postob
9822305095407:source=1741-038,174120.6,-034848.9,1950.0
9822305095995:!223051326
9822305112858@gps
9822305112860/gps-maser/S       +9.4196E-06
9822305130858@gps
9822305130860/gps-maser/S       +9.4498E-06
9822305132601:et
9822305132602:!+3s
9822305132904:midtp
9822305133143/tpzero/450,705,275,399,324,316,369,356,480,192
9822305133147/tpzero/407,393,434,485,385,389,358
9822305133206/rx/00(front),on,a,on,on,on,off,locked,23.38
9822305133236/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822305133266/rx/03(dcal),on,a,on,on,on,off,locked,47.92
9822305133291/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.947
9822305133321/rx/17(pres),on,a,on,on,on,off,locked,2.971
9822305133346/rx/1E(20k),on,a,on,on,on,off,locked,27.47
9822305133371/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822305133371:check2v2
9822305140096/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822305140096/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822305141070/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822305141070/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822305141380:sx8v14a=7
9822305141559/pass/7,,auto,-175.0,,-174.9,,0.1,
9822305142376:!223051520
9822305144858@gps
9822305144860/gps-maser/S       +9.4712E-06
9822305152001:tape
9822305152005/tape/low,00244,low,stopped,unlocked,ready,10.3,85,8000
9822305152006:st=for,80
9822305152007:!223051540
9822305154001:preob
9822305154252/tpical/21580,21541,22529,22489,19378,19627,20133,18986,21238,11248
9822305154257/tpical/21987,21816,21669,21897,21573,21428,22142
9822305154276:!223051550
9822305155001:tape
9822305155005/tape/low,00439,off,moving,locked,ready,10.3,85,okay
9822305155005:"data start"
9822305155006:midob
9822305155014/tpi/16329,16263,16110,16127,16009,15986,16263,16174,17428,8233
9822305155019/tpi/16300,16236,16166,16312,16222,16141,16922
9822305155050/tsys1/63.5,61.9,51.8,51.9,97.8,90.4,86.2,118.1,93.4,56.0
9822305155051/tsys2/50.3,51.1,51.5,51.0,53.3,53.6,57.1
9822305155476/wx/13.2,974.1,56.9
9822305155491/cable/+3.83207E-02
9822305155494/ifdab/0,0,nor,nor,1,17431,16911,532,1pps
9822305155498/ifdcd/0,0,nor,nor,1,8212,95,4093,1pps
9822305155502/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16219,16309,545,1pps
9822305155507/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15994,16114,554,1pps
9822305155512/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16144,16183,550,1pps
9822305155804/gps-fmout/T         +1.01E-05
9822305155821/onsource/TRACKING
9822305155821:!223051630
9822305155895#setcl#time/218729182,0,1998,223,05,15,59.00,1.463,16.404,6
9822305155895#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305162858@gps
9822305163161?ERROR ib   -4 GPIB Device time-out on response c2
9822305163161:"data stop"
9822305163162:tape
9822305163165/tape/low,00716,off,moving,locked,ready,10.3,85,okay
9822305163165:postob
9822305163166:source=1357+769,135742.2,765753.8,1950.0
9822305163756:!223051749
9822305174901:preob
9822305175152/tpical/21915,22165,23397,23187,19479,18102,20399,19011,20394,11665
9822305175157/tpical/22235,22100,22285,22440,21898,22013,23030
9822305175176:!223051759
9822305175901:tape
9822305175905/tape/low,01299,off,moving,locked,ready,10.3,85,okay
9822305175905:"data start"
9822305175906:midob
9822305175914/tpi/16287,16413,16311,16257,15960,14648,16318,16137,16597,8339
9822305175919/tpi/16205,16142,16395,16395,16163,16335,17318
9822305175950/tsys1/59.1,57.3,47.5,48.1,93.3,87.1,82.1,115.3,89.1,51.4
9822305175951/tsys2/47.2,47.6,48.8,47.4,49.5,50.6,53.4
9822305180441/wx/13.1,974.1,57.1
9822305180451/cable/+3.83228E-02
9822305180454/ifdab/0,0,nor,nor,1,16586,17344,532,1pps
9822305180458/ifdcd/0,0,nor,nor,1,8344,95,4093,1pps
9822305180463/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16264,16331,545,1pps
9822305180467/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15854,16041,554,1pps
9822305180472/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16226,16163,550,1pps
9822305180704/gps-fmout/T         +1.00E-05
9822305180721?ERROR an -103 Pointing computer tracking errors are too large.
9822305180721?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305180721/onsource/SLEWING
9822305180722:!223051951
9822305180858@gps
9822305180861/gps-maser/S       +9.4345E-06
9822305180895#setcl#time/218742182,0,1998,223,05,18,09.00,1.460,16.440,6
9822305180895#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305194858@gps
9822305194860/gps-maser/S       +9.3991E-06
9822305195101:"data stop"
9822305195101:tape
9822305195106/tape/low,02046,off,moving,locked,ready,10.3,85,okay
9822305195106:postob
9822305195107:source=0014+813,001404.5,811828.2,1950.0
9822305195696:!223052009
9822305200901:preob
9822305201147/tpical/21996,21961,22964,23261,19194,20084,20154,18794,20194,11705
9822305201152/tpical/22267,22066,22061,22187,21923,21874,23064
9822305201171:!223052019
9822305201901:tape
9822305201905/tape/low,02233,off,moving,locked,ready,10.3,85,okay
9822305201905:"data start"
9822305201906:midob
9822305201913/tpi/16219,16151,15918,16197,15704,16194,16060,15871,16435,8306
9822305201918/tpi/16140,16055,16055,16094,16098,16098,17232
9822305201950/tsys1/57.3,55.8,46.6,47.0,92.5,85.7,80.5,111.5,89.1,50.1
9822305201951/tsys2/46.2,46.9,46.8,46.1,48.6,49.0,52.1
9822305202391/wx/13.1,974.1,58.7
9822305202402/cable/+3.83224E-02
9822305202406/ifdab/0,0,nor,nor,1,16377,17230,532,1pps
9822305202410/ifdcd/0,0,nor,nor,1,8306,95,4093,1pps
9822305202415/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16157,16243,545,1pps
9822305202419/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16189,15768,554,1pps
9822305202424/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16257,16315,550,1pps
9822305202704/gps-fmout/T         +9.9E-06
9822305202721/onsource/TRACKING
9822305202721:!223052413
9822305202794#setcl#time/218756081,0,1998,223,05,20,28.00,1.471,16.479,7
9822305202794#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305212858@gps
9822305213161?ERROR ib   -4 GPIB Device time-out on response c2
9822305230858@gps
9822305230861/gps-maser/S       +9.3222E-06
9822305241301:"data stop"
9822305241301:tape
9822305241306/tape/low,03792,off,moving,locked,ready,10.3,85,8000
9822305241306:postob
9822305241307:source=0059+581,005943.5,580804.5,1950.0
9822305241897:!223052438
9822305243801:preob
9822305244053/tpical/22153,22109,23033,23179,19802,19800,20306,19291,19830,11155
9822305244058/tpical/22136,22279,22559,22372,22359,22138,22038
9822305244077:!223052448
9822305244801:tape
9822305244805/tape/low,04025,off,moving,locked,ready,10.3,85,okay
9822305244805:"data start"
9822305244806:midob
9822305244813/tpi/16431,16341,16029,16183,16200,15908,16231,16345,16101,7966
9822305244818/tpi/16062,16235,16406,16334,16490,16375,16552
9822305244848/tsys1/58.7,56.9,47.2,47.4,92.6,84.1,81.7,114.0,88.0,51.2
9822305244849/tsys2/46.4,47.2,46.7,47.2,49.4,49.9,53.1
9822305245312/wx/12.5,974.2,68.0
9822305245312@gps
9822305245315/cable/+3.83192E-02
9822305245318/ifdab/0,0,nor,nor,1,16102,16553,532,1pps
9822305245322/ifdcd/0,0,nor,nor,1,7968,96,4093,1pps
9822305245328/bbc02/875.89,b,8,8,1,agc, 10.20, 10.48,lock,16343,16215,545,1pps
9822305245333/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,15916,15584,554,1pps
9822305245338/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16212,16302,550,1pps
9822305245362/gps-maser/S       +9.3549E-06
9822305245605/gps-fmout/T         +1.00E-05
9822305245622/onsource/TRACKING
9822305245622:!223052830
9822305245695#setcl#time/218782981,0,1998,223,05,24,57.00,1.464,16.553,6
9822305245695#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305262858@gps
9822305262858@wx
9822305263322/wx/12.3,974.2,70.5
9822305263625?ERROR ib   -4 GPIB Device time-out on response c2
9822305280858@gps
9822305280860/gps-maser/S       +9.4172E-06
9822305283001:"data stop"
9822305283001:tape
9822305283006/tape/low,05508,off,moving,locked,ready,10.3,85,okay
9822305283006:postob
9822305283007:source=1606+106,160623.4,103700.0,1950.0
9822305283597:!223052959
9822305294858@gps
9822305294860/gps-maser/S       +9.4230E-06
9822305295901:preob
9822305300153/tpical/22426,22531,23533,23981,19500,20354,20281,19038,19669,11262
9822305300158/tpical/22531,22399,22688,22736,22383,22417,22108
9822305300177:!223053009
9822305300901:tape
9822305300906/tape/low,06168,off,moving,locked,ready,10.3,85,okay
9822305300906:"data start"
9822305300907:midob
9822305300915/tpi/16328,16410,16266,16433,15882,16291,16188,16124,15992,7925
9822305300920/tpi/16072,16026,16289,16278,16234,16284,16339
9822305300952/tsys1/54.7,53.9,46.2,44.6,90.3,82.6,81.2,113.6,88.6,48.7
9822305300953/tsys2/43.7,44.2,44.6,44.0,46.4,46.7,49.9
9822305301482/wx/12.1,974.3,72.1
9822305301490/cable/+3.83203E-02
9822305301494/ifdab/0,0,nor,nor,1,16070,16523,532,1pps
9822305301498/ifdcd/0,0,nor,nor,1,8020,95,4093,1pps
9822305301502/bbc02/875.89,b,8,8,1,agc, 10.16, 10.52,lock,16300,16310,545,1pps
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9822305301507/bbc06/700.89,a,8,8,1,agc, -3.10, -4.12,lock,16411,16265,554,1pps
9822305301512/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16271,16254,550,1pps
9822305301804/gps-fmout/T         +1.00E-05
9822305301822/onsource/TRACKING
9822305301822:!223053130
9822305301894#setcl#time/218815180,0,1998,223,05,30,19.00,1.471,16.643,7
9822305301894#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305312858@gps
9822305313161?ERROR ib   -4 GPIB Device time-out on response c2
9822305313161:"data stop"
9822305313162:tape
9822305313164/tape/low,06719,off,moving,locked,ready,10.3,85,okay
9822305313165:postob
9822305313166:source=1308+326,130807.6,323640.6,1950.0
9822305313757:!223053211
9822305321101:preob
9822305321349/tpical/22314,22448,23863,23754,19372,20202,20449,19143,19518,11321
9822305321353/tpical/22587,22525,22782,22776,22492,22262,22197
9822305321377:!223053221
9822305322102:tape
9822305322106/tape/low,07047,off,moving,locked,ready,10.3,85,okay
9822305322106:"data start"
9822305322107:midob
9822305322114/tpi/16203,16220,16271,16228,15644,16032,16101,16046,15693,7897
9822305322120/tpi/16083,16102,16311,16257,16259,16145,16356
9822305322151/tsys1/54.1,52.3,44.2,44.2,86.3,79.1,76.0,106.4,83.5,47.3
9822305322152/tsys2/43.4,44.0,44.2,43.5,45.8,46.4,49.3
9822305322613/wx/11.9,974.2,72.4
9822305322627/cable/+3.83235E-02
9822305322630/ifdab/0,0,nor,nor,1,15690,16430,532,1pps
9822305322634/ifdcd/0,0,nor,nor,1,7941,95,4093,1pps
9822305322639/bbc02/875.89,b,8,8,1,agc, 10.20, 10.56,lock,16306,16298,545,1pps
9822305322643/bbc06/700.89,a,8,8,1,agc, -2.91, -4.12,lock,16234,15948,554,1pps
9822305322648/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16159,16154,550,1pps
9822305322904/gps-fmout/T         +1.00E-05
9822305322923/onsource/TRACKING
9822305322923:!223053336
9822305322996#setcl#time/218828281,0,1998,223,05,32,30.00,1.453,16.679,5
9822305322996#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305330858@gps
9822305331161?ERROR ib   -4 GPIB Device time-out on response c2
9822305333601:"data stop"
9822305333601:tape
9822305333606/tape/low,07548,off,moving,locked,ready,10.3,85,okay
9822305333607:postob
9822305333607:source=1738+476,173836.4,473928.9,1950.0
9822305334198:!223053429
9822305342901:preob
9822305343149/tpical/22075,22200,23211,23402,19597,19736,20432,19168,20453,11780
9822305343153/tpical/22425,22251,22244,22306,22047,21943,23183
9822305343168:!223053439
9822305343901:tape
9822305343905/tape/low,07968,off,moving,locked,ready,10.3,85,okay
9822305343906:"data start"
9822305343906:midob
9822305343913/tpi/16293,16331,16082,16256,16045,15895,16376,16274,16653,8355
9822305343919/tpi/16254,16177,16206,16201,16201,16151,17321
9822305343948/tsys1/57.5,55.9,46.6,46.6,92.9,85.2,82.9,115.5,89.4,50.1
9822305343949/tsys2/46.2,46.8,47.0,46.3,48.7,49.0,52.1
9822305344398/wx/11.8,974.3,74.4
9822305344403/cable/+3.83242E-02
9822305344406/ifdab/0,0,nor,nor,1,16659,17322,532,1pps
9822305344410/ifdcd/0,0,nor,nor,1,8353,96,4093,1pps
9822305344415/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16329,16303,545,1pps
9822305344420/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15868,16163,554,1pps
9822305344424/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16208,16149,550,1pps
9822305344705/gps-fmout/T          +9.9E-06
9822305344723/onsource/TRACKING
9822305344723:!223054704
9822305344858@gps
9822305344861/gps-maser/S       +9.3794E-06
9822305344895#setcl#time/218842180,0,1998,223,05,34,49.00,1.464,16.718,6
9822305344895#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305362858@gps
9822305362860/gps-maser/S       +9.3724E-06
9822305380858@gps
9822305380860/gps-maser/S       +9.3968E-06
9822305394858@gps
9822305394860/gps-maser/S       +9.4126E-06
9822305412858@gps
9822305412861/gps-maser/S       +9.4156E-06
9822305430858@gps
9822305430860/gps-maser/S       +9.4167E-06
9822305444858@gps
9822305444860/gps-maser/S       +9.3881E-06
9822305462858@gps
9822305462860/gps-maser/S       +9.4176E-06
9822305470401:"data stop"
9822305470401:tape
9822305470406/tape/low,12935,off,moving,locked,ready,10.3,85,okay
9822305470406:postob
9822305470407:source=1611+343,161147.9,342020.0,1950.0
9822305470994:!223054723
9822305472301:preob
9822305472556/tpical/21881,22041,23139,23527,19275,20222,20287,19016,20444,11664
9822305472560/tpical/22268,21996,22343,22451,22268,22013,22971
9822305472579:!223054733
9822305473301:tape
9822305473305/tape/low,13128,off,moving,locked,ready,10.3,85,okay
9822305473306:"data start"
9822305473306:midob
9822305473313/tpi/16082,16138,15963,16244,15689,16169,16139,16063,16572,8240
9822305473319/tpi/16060,15943,16195,16234,16303,16151,17106
9822305473349/tsys1/56.6,54.9,45.9,45.7,90.0,82.1,79.8,111.7,87.3,49.4
9822305473350/tsys2/45.4,46.2,46.1,45.6,48.0,48.4,51.4
9822305473864/wx/11.2,974.4,79.4
9822305473875/cable/+3.83204E-02
9822305473878/ifdab/0,0,nor,nor,1,16579,17102,532,1pps
9822305473882/ifdcd/0,0,nor,nor,1,8237,96,4093,1pps
9822305473887/bbc02/875.89,b,8,8,1,agc,  9.99, 10.36,lock,16296,16256,545,1pps
9822305473891/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16173,15818,554,1pps
9822305473896/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16204,16210,550,1pps
9822305474204/gps-fmout/T         +1.01E-05
9822305474219/onsource/TRACKING
9822305474220:!223055123
9822305474294#setcl#time/218919578,0,1998,223,05,47,43.00,1.474,16.933,7
9822305474294#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305480858@gps
9822305481161?ERROR ib   -4 GPIB Device time-out on response c2
9822305484795;"mostly clear
9822305494858@gps
9822305494860/gps-maser/S       +9.3662E-06
9822305512301:"data stop"
9822305512301:tape
9822305512305/tape/low,14661,off,moving,locked,ready,10.3,85,okay
9822305512306:postob
9822305512306:source=vr422201,220039.4,420208.3,1950.0
9822305512894@gps
9822305512895:!223055222
9822305512897/gps-maser/S       +9.3855E-06
9822305522201:preob
9822305522451/tpical/22096,22075,23449,23435,19250,20201,20161,18827,20522,11307
9822305522455/tpical/22087,22186,22315,22543,22157,22226,22387
9822305522469:!223055232
9822305523201:tape
9822305523206/tape/low,15121,off,moving,locked,ready,10.3,85,okay
9822305523206:"data start"
9822305523207:midob
9822305523213/tpi/16204,16134,16187,16286,15742,16313,16078,15913,16674,7997
9822305523217/tpi/15872,16073,16163,16274,16163,16273,16668
9822305523248/tsys1/56.1,54.5,46.0,46.7,92.3,86.4,80.8,112.1,88.4,49.5
9822305523249/tsys2/44.8,46.2,46.0,45.3,47.4,48.0,51.3
9822305523734/wx/11.0,974.5,79.1
9822305523746/cable/+3.83191E-02
9822305523750/ifdab/0,0,nor,nor,1,16663,16697,532,1pps
9822305523753/ifdcd/0,0,nor,nor,1,8002,96,4093,1pps
9822305523758/bbc02/875.89,b,8,8,1,agc, 10.11, 10.44,lock,16161,16235,545,1pps
9822305523763/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16246,15867,554,1pps
9822305523767/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16206,16261,550,1pps
9822305524003/gps-fmout/T         +1.01E-05
9822305524019/onsource/TRACKING
9822305524019:!223055914
9822305524094#setcl#time/218949378,0,1998,223,05,52,41.00,1.467,17.016,7
9822305524094#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822305530858@gps
9822305531161?ERROR ib   -4 GPIB Device time-out on response c2
9822305544858@gps
9822305544860/gps-maser/S       +9.4111E-06
9822305562858@gps
9822305562858@wx
9822305563370/wx/11.0,974.4,78.8
9822305563372/gps-maser/S       +9.3589E-06
9822305580858@gps
9822305580860/gps-maser/S       +9.3508E-06
9822305591401:"data stop"
9822305591401:tape
9822305591406/tape/low,17802,off,moving,locked,ready,10.3,85,okay
9822305591406:postob
9822305591407:source=1044+719,104449.7,715927.3,1950.0
9822305591995:!223055926
9822305592601:et
9822305592602:!+3s
9822305592904:midtp
9822305593140/tpzero/454,711,279,405,324,322,375,363,476,191
9822305593144/tpzero/408,393,437,489,388,388,357
9822305593205/rx/00(front),on,a,on,on,on,off,locked,22.65
9822305593230/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822305593255/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822305593280/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.948
9822305593305/rx/17(pres),on,a,on,on,on,off,locked,3.052
9822305593330/rx/1E(20k),on,a,on,on,on,off,locked,26.28
9822305593355/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822305593355:check2v1
9822305594858@gps
9822305594860/gps-maser/S       +9.3905E-06
9822306000077/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306000077/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306001050/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306001050/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306001360:sx8v14a=8
9822306001584/pass/8,,auto,175.0,,174.3,,-0.7,
9822306002401:!223060127
9822306012701:tape
9822306012706/tape/low,17886,low,stopped,unlocked,ready,10.3,85,okay
9822306012707:st=rev,80
9822306012708:!223060147
9822306012858@gps
9822306012860/gps-maser/S       +9.4040E-06
9822306014701:preob
9822306014951/tpical/22110,22078,23247,23440,19369,20239,20273,18926,20777,11725
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9822306014956/tpical/22396,22217,22479,22582,22048,22217,23086
9822306014975:!223060157
9822306015701:tape
9822306015705/tape/low,17691,off,moving,locked,ready,10.3,85,okay
9822306015705:"data start"
9822306015706:midob
9822306015713/tpi/16260,16195,16073,16267,15751,16184,16054,15921,16793,8308
9822306015719/tpi/16189,16071,16326,16343,16185,16317,17213
9822306015752/tsys1/56.7,55.3,46.2,46.4,89.5,82.1,78.0,108.7,86.0,49.9
9822306015753/tsys2/45.8,45.9,46.5,45.7,48.5,48.6,51.7
9822306020195/wx/10.8,974.4,80.3
9822306020210/cable/+3.83206E-02
9822306020214/ifdab/0,0,nor,nor,1,16805,17227,532,1pps
9822306020218/ifdcd/0,0,nor,nor,1,8315,97,4093,1pps
9822306020223/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16204,16269,545,1pps
9822306020227/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16184,15857,554,1pps
9822306020232/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16327,16329,550,1pps
9822306020503/gps-fmout/T         +1.01E-05
9822306020520/onsource/TRACKING
9822306020520:!223060237
9822306020595#setcl#time/219005878,0,1998,223,06,02,06.00,1.453,17.172,6
9822306020595#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306023701:"data stop"
9822306023701:tape
9822306023705/tape/low,17424,off,moving,locked,ready,10.3,85,okay
9822306023706:postob
9822306023706:source=2017+743,201759.5,743121.7,1950.0
9822306024295:!223060307
9822306030701:preob
9822306030858@gps
9822306031161?ERROR ib   -4 GPIB Device time-out on response c2
9822306031167/tpical/22002,22183,22816,23224,19120,19291,20190,19059,21548,11949
9822306031172/tpical/22429,22316,22100,22086,22059,21836,23571
9822306031190:!223060317
9822306031701:tape
9822306031705/tape/low,17158,off,moving,locked,ready,10.4,85,okay
9822306031705:"data start"
9822306031706:midob
9822306031713/tpi/16304,16356,15869,16203,15669,15581,15965,16121,17582,8510
9822306031718/tpi/16320,16290,16171,16175,16269,16145,17679
9822306031750/tsys1/58.4,56.4,47.1,47.3,93.4,86.4,77.5,112.6,90.6,50.8
9822306031751/tsys2/46.9,47.5,47.8,47.8,49.4,49.8,52.9
9822306032235/wx/10.8,974.4,80.5
9822306032242/cable/+3.83201E-02
9822306032245/ifdab/0,0,nor,nor,1,17604,17676,532,1pps
9822306032249/ifdcd/0,0,nor,nor,1,8512,96,4093,1pps
9822306032254/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16356,16245,545,1pps
9822306032258/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16271,15659,554,1pps
9822306032263/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16160,16311,550,1pps
9822306032503/gps-fmout/T         +1.01E-05
9822306032520/onsource/TRACKING
9822306032520:!223061337
9822306032594#setcl#time/219013877,0,1998,223,06,03,26.00,1.466,17.195,7
9822306032594#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306044858@gps
9822306045161?ERROR ib   -4 GPIB Device time-out on response c2
9822306062858@gps
9822306062860/gps-maser/S       +9.4081E-06
9822306080858@gps
9822306080860/gps-maser/S       +9.3905E-06
9822306094858@gps
9822306094860/gps-maser/S       +9.4045E-06
9822306112858@gps
9822306112860/gps-maser/S       +9.3988E-06
9822306130858@gps
9822306130860/gps-maser/S       +9.4289E-06
9822306133701:"data stop"
9822306133701:tape
9822306133706/tape/low,13024,off,moving,locked,ready,10.4,85,okay
9822306133706:postob
9822306133707:source=0007+171,000759.4,170737.3,1950.0
9822306134296:!223061443
9822306144302:preob
9822306144558/tpical/22008,22087,23277,22942,19682,19966,20498,19406,22109,11788
9822306144563/tpical/21923,22247,22171,22148,21949,21829,23147
9822306144582:!223061453
9822306144858@gps
9822306144860/gps-maser/S       +9.4232E-06
9822306145301:tape
9822306145305/tape/low,12518,off,moving,locked,ready,10.4,85,okay
9822306145305:"data start"
9822306145306:midob
9822306145313/tpi/17499,17504,17370,17174,17097,17106,17271,17180,19085,9061
9822306145318/tpi/16899,17204,17147,17174,17234,17187,18472
9822306145347/tsys1/79.4,76.9,60.8,61.1,136.3,123.2,110.0,158.7,129.2,68.3
9822306145348/tsys2/59.1,60.0,59.9,60.4,64.3,65.1,69.7
9822306145822/wx/10.7,974.5,80.6
9822306145827/cable/+3.83134E-02
9822306145830/ifdab/0,0,nor,nor,1,19060,18197,532,1pps
9822306145834/ifdcd/0,0,nor,nor,1,8911,96,4093,1pps
9822306145839/bbc02/875.89,b,8,8,1,agc,  9.68,  9.99,lock,16213,16219,545,1pps
9822306145843/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16377,16338,554,1pps
9822306145848/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16340,16277,550,1pps
9822306150104/gps-fmout/T         +1.00E-05
9822306150122/onsource/TRACKING
9822306150122:!223062317
9822306150194#setcl#time/219083475,0,1998,223,06,15,02.00,1.477,17.388,7
9822306150194#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306162858@gps
9822306163161?ERROR ib   -4 GPIB Device time-out on response c2
9822306180858@gps
9822306180860/gps-maser/S       +9.3765E-06
9822306194858@gps
9822306194860/gps-maser/S       +9.3534E-06
9822306212858@gps
9822306212860/gps-maser/S       +9.3559E-06
9822306230858@gps
9822306230860/gps-maser/S       +9.3546E-06
9822306231701:"data stop"
9822306231701:tape
9822306231706/tape/low,09157,off,moving,locked,ready,10.4,85,okay
9822306231706:postob
9822306231707:source=2319+272,231932.0,271618.8,1950.0
9822306232297:!223062330
9822306233001:preob
9822306233253/tpical/21754,21789,22723,22944,18544,19647,19749,18733,21852,11235
9822306233258/tpical/22169,22039,22125,22128,21897,21962,22149
9822306233277:!223062340
9822306234001:tape
9822306234006/tape/low,09004,off,moving,locked,ready,10.4,85,okay
9822306234006:"data start"
9822306234007:midob
9822306234015/tpi/16168,16138,15915,16120,15033,15644,15601,15721,17550,8055
9822306234020/tpi/16178,16103,16189,16172,16156,16265,16706
9822306234050/tsys1/59.1,57.3,48.2,48.4,88.0,80.4,77.1,107.1,83.3,51.9
9822306234052/tsys2/47.4,47.6,47.8,47.4,49.4,50.2,54.1
9822306234507/wx/10.6,974.6,79.5
9822306234514/cable/+3.83127E-02
9822306234517/ifdab/0,0,nor,nor,1,17550,16733,532,1pps
9822306234521/ifdcd/0,0,nor,nor,1,8066,96,4093,1pps
9822306234526/bbc02/875.89,b,8,8,1,agc, 10.11, 10.40,lock,16283,16204,545,1pps
9822306234531/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15645,15784,554,1pps
9822306234536/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16198,16266,550,1pps
9822306234803/gps-fmout/T         +1.00E-05
9822306234817/onsource/TRACKING
9822306234817:!223063101
9822306234893#setcl#time/219136174,0,1998,223,06,23,49.00,1.478,17.534,8
9822306234893#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306244858@gps
9822306245161?ERROR ib   -4 GPIB Device time-out on response c2
9822306262858@gps
9822306262858@wx
9822306263248/wx/10.6,974.7,79.9
9822306263250/gps-maser/S       +9.3954E-06
9822306280858@gps
9822306280860/gps-maser/S       +9.4075E-06
9822306294858@gps
9822306294860/gps-maser/S       +9.4173E-06
9822306310101:"data stop"
9822306310101:tape
9822306310106/tape/low,06064,off,moving,locked,ready,10.4,85,okay
9822306310106:postob
9822306310107:source=0133+476,013355.1,473612.5,1950.0
9822306310693:!223063131
9822306312858@gps
9822306312860/gps-maser/S       +9.4370E-06
9822306313101:preob
9822306313349/tpical/22005,21939,22680,23181,19764,19958,20528,19132,21314,11890
9822306313354/tpical/22244,22128,22386,22398,22134,22017,23409
9822306313368:!223063141
9822306314101:tape
9822306314105/tape/low,05797,off,moving,locked,ready,10.4,85,okay
9822306314105:"data start"
9822306314106:midob
9822306314113/tpi/16298,16175,15796,16290,16221,16087,16416,16229,17361,8490
9822306314118/tpi/16115,16051,16269,16288,16292,16216,17525
9822306314148/tsys1/58.3,56.3,47.3,48.4,94.2,85.5,81.9,114.8,89.7,51.3
9822306314149/tsys2/46.1,46.4,46.6,46.5,49.0,49.1,52.5
9822306314593/wx/10.6,974.7,81.1
9822306314610/cable/+3.83140E-02
9822306314613/ifdab/0,0,nor,nor,1,17367,17559,532,1pps
9822306314617/ifdcd/0,0,nor,nor,1,8500,96,4093,1pps
9822306314622/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16193,16256,545,1pps
9822306314627/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16130,15592,554,1pps
9822306314631/bbc11/710.89,b,2,2,1,agc,  6.88,  6.05,lock,16127,16160,550,1pps
9822306314903/gps-fmout/T         +1.00E-05
9822306314918/onsource/TRACKING
9822306314919:!223063511
9822306314995#setcl#time/219184275,0,1998,223,06,31,50.00,1.453,17.668,6
9822306314995#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306330858@gps
9822306331161?ERROR ib   -4 GPIB Device time-out on response c2
9822306344858@gps
9822306344860/gps-maser/S       +9.3831E-06
9822306351101:"data stop"
9822306351101:tape
9822306351106/tape/low,04395,off,moving,locked,ready,10.4,85,okay
9822306351107:postob
9822306351107:source=1749+096,174910.4,093942.9,1950.0
9822306351698:!223063639
9822306362858@gps
9822306362860/gps-maser/S       +9.3852E-06
9822306363901:preob
9822306364151/tpical/22252,22405,23465,23733,19326,20291,20492,19199,20968,11506
9822306364155/tpical/22289,22385,22648,22829,22511,22307,22608
9822306364169:!223063649
9822306364901:tape
9822306364905/tape/low,03742,off,moving,locked,ready,10.4,85,okay
9822306364906:"data start"
9822306364906:midob
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9822306364913/tpi/16407,16467,16354,16429,15783,16295,16383,16266,17065,8193
9822306364919/tpi/16058,16200,16446,16538,16536,16376,16879
9822306364949/tsys1/57.3,55.7,47.5,46.1,91.6,83.9,81.8,113.9,89.3,50.7
9822306364950/tsys2/45.2,46.0,46.5,45.9,48.6,48.5,51.9
9822306365449/wx/10.6,974.7,82.1
9822306365458/cable/+3.83182E-02
9822306365462/ifdab/0,0,nor,nor,1,17142,17039,532,1pps
9822306365465/ifdcd/0,0,nor,nor,1,8262,96,4093,1pps
9822306365470/bbc02/875.89,b,8,8,1,agc,  9.99, 10.36,lock,16294,16345,545,1pps
9822306365475/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15757,16065,554,1pps
9822306365480/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16402,16387,550,1pps
9822306365704/gps-fmout/T         +1.00E-05
9822306365719/onsource/TRACKING
9822306365719:!223063823
9822306365794#setcl#time/219215073,0,1998,223,06,36,58.00,1.474,17.754,7
9822306365794#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306380858@gps
9822306381161?ERROR ib   -4 GPIB Device time-out on response c2
9822306382301:"data stop"
9822306382301:tape
9822306382306/tape/low,03115,off,moving,locked,ready,10.4,85,okay
9822306382306:postob
9822306382307:source=1510-089,151008.9,-085447.5,1950.0
9822306382894:!223063933
9822306393301:preob
9822306393551/tpical/22098,22314,22534,23349,19995,20134,20350,19293,22444,13110
9822306393555/tpical/22383,22512,22258,22439,22071,22034,25422
9822306393579:!223063943
9822306394301:tape
9822306394305/tape/low,02581,off,moving,locked,ready,10.4,85,okay
9822306394306:"data start"
9822306394306:midob
9822306394313/tpi/18975,19063,18376,18940,17946,18056,19595,17270,20256,10897
9822306394319/tpi/18828,18959,18824,18985,18952,18893,21858
9822306394348/tsys1/124.5,118.5,91.4,88.3,180.6,179.2,534.6,175.5,189.8,101.6
9822306394349/tsys2/93.3,94.1,96.4,96.4,107.1,106.0,108.6
9822306394844/wx/10.5,974.7,82.1
9822306394850/cable/+3.83226E-02
9822306394854/ifdab/0,0,nor,nor,1,20263,21840,532,1pps
9822306394858/ifdcd/0,0,nor,nor,1,10891,97,4093,1pps
9822306394858@gps
9822306394864/bbc02/875.89,b,8,8,1,agc,  8.80,  9.13,lock,16347,16312,545,1pps
9822306394869/bbc06/700.89,a,8,8,1,agc, -4.12, -5.28,lock,15757,15461,554,1pps
9822306394873/bbc11/710.89,b,2,2,1,agc,  5.84,  5.05,lock,16314,16254,550,1pps
9822306394891/gps-maser/S       +9.5044E-06
9822306395103/gps-fmout/T         +1.01E-05
9822306395119/onsource/TRACKING
9822306395119:!223064029
9822306395195#setcl#time/219232474,0,1998,223,06,39,52.00,1.456,17.802,6
9822306395195#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306402901:"data stop"
9822306402901:tape
9822306402906/tape/low,02275,off,moving,locked,ready,10.4,85,okay
9822306402906:postob
9822306402907:source=2145+067,214536.1,064340.8,1950.0
9822306403494:!223064252
9822306412858@gps
9822306413161?ERROR ib   -4 GPIB Device time-out on response c2
9822306421576;"cloudy
9822306425201:preob
9822306425456/tpical/22211,22230,23052,23256,20042,20303,20530,19078,21663,11390
9822306425460/tpical/22347,22199,22317,22601,22264,22109,22416
9822306425484:!223064302
9822306430201:tape
9822306430205/tape/low,01255,off,moving,locked,ready,10.4,85,okay
9822306430205:"data start"
9822306430206:midob
9822306430213/tpi/16534,16459,16260,16450,16814,16853,16924,16434,18107,8174
9822306430218/tpi/16281,16181,16327,16575,16533,16450,16844
9822306430247/tsys1/59.5,57.3,49.4,49.5,107.3,100.6,96.4,127.6,104.1,52.1
9822306430248/tsys2/47.1,47.2,47.7,48.0,50.7,51.1,53.3
9822306430704/wx/10.5,974.6,81.8
9822306430722/cable/+3.83186E-02
9822306430725/ifdab/0,0,nor,nor,1,18274,17001,532,1pps
9822306430729/ifdcd/0,0,nor,nor,1,8254,96,4093,1pps
9822306430734/bbc02/875.89,b,8,8,1,agc, 10.03, 10.32,lock,16326,16248,545,1pps
9822306430738/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16362,15627,554,1pps
9822306430743/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16276,16323,550,1pps
9822306430858@gps
9822306430862/gps-maser/S       +9.4052E-06
9822306431003/gps-fmout/T         +1.00E-05
9822306431019/onsource/TRACKING
9822306431019:!223064516
9822306431093#setcl#time/219252372,0,1998,223,06,43,11.00,1.478,17.857,8
9822306431093#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306444858@gps
9822306445161?ERROR ib   -4 GPIB Device time-out on response c2
9822306451601:"data stop"
9822306451601:tape
9822306451606/tape/low,00361,off,moving,locked,ready,10.4,85,okay
9822306451606:postob
9822306451607:source=1739+522,173929.1,521310.5,1950.0
9822306452194:!223064533
9822306453301:et
9822306453304:!+3s
9822306453606:midtp
9822306453844/tpzero/460,721,278,406,327,321,367,354,480,188
9822306453849/tpzero/411,395,440,493,393,392,353
9822306453899/rx/00(front),on,a,on,on,on,off,locked,22.16
9822306453919/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822306453949/rx/03(dcal),on,a,on,on,on,off,locked,47.68
9822306453979/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.946
9822306454009/rx/17(pres),on,a,on,on,on,off,locked,2.890
9822306454034/rx/1E(20k),on,a,on,on,on,off,locked,26.97
9822306454059/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822306454059:check2v2
9822306460778/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.
9822306460778/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306461750/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822306461750/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306462060:sx8v14a=9
9822306462237/pass/9,,auto,-127.0,,-127.1,,-0.1,
9822306462859@gps
9822306462861/gps-maser/S       +9.3945E-06
9822306463055:!223065139
9822306480858@gps
9822306480860/gps-maser/S       +9.3888E-06
9822306494858@gps
9822306494861/gps-maser/S       +9.4243E-06
9822306512858@gps
9822306512861/gps-maser/S       +9.4872E-06
9822306513901:tape
9822306513906/tape/low,00244,low,stopped,unlocked,ready,10.4,85,8000
9822306513907:st=for,80
9822306513908:!223065159
9822306515901:preob
9822306520147/tpical/21976,22017,23032,23277,19217,19653,20016,19172,21685,12011
9822306520152/tpical/22184,22034,22233,22348,22043,22034,23735
9822306520170:!223065209
9822306520901:tape
9822306520905/tape/low,00440,off,moving,locked,ready,10.4,85,okay
9822306520905:"data start"
9822306520906:midob
9822306520913/tpi/16264,16230,16021,16249,15758,15856,15974,16231,17657,8553
9822306520919/tpi/16132,16071,16271,16266,16249,16263,17781
9822306520951/tsys1/58.1,56.3,47.2,47.3,93.7,85.9,81.1,113.4,89.6,50.8
9822306520952/tsys2/46.8,47.3,47.8,46.7,49.3,49.5,52.7
9822306521355/wx/10.5,974.8,82.7
9822306521362/cable/+3.83244E-02
9822306521365/ifdab/0,0,nor,nor,1,17632,17786,532,1pps
9822306521369/ifdcd/0,0,nor,nor,1,8556,97,4093,1pps
9822306521374/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16233,16292,545,1pps
9822306521378/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15826,15772,554,1pps
9822306521383/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16290,16370,550,1pps
9822306521703/gps-fmout/T         +1.01E-05
9822306521720/onsource/TRACKING
9822306521720:!223065251
9822306521793#setcl#time/219307071,0,1998,223,06,52,18.00,1.479,18.009,8
9822306521793#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306525101:"data stop"
9822306525101:tape
9822306525106/tape/low,00719,off,moving,locked,ready,10.4,85,okay
9822306525106:postob
9822306525107:source=nrao512,163848.2,395230.3,1950.0
9822306525695:!223065305
9822306530501:preob
9822306530751/tpical/21936,21947,23608,23315,19737,19883,20234,18933,21339,11873
9822306530756/tpical/21925,22137,22267,22411,22014,22079,23462
9822306530775:!223065315
9822306530858@gps
9822306531161?ERROR ib   -4 GPIB Device time-out on response c2
9822306531501:tape
9822306531506/tape/low,00879,off,moving,locked,ready,10.4,85,okay
9822306531506:"data start"
9822306531507:midob
9822306531515/tpi/16051,16006,16236,16073,16015,15908,16017,15930,17282,8357
9822306531520/tpi/15723,15969,16071,16140,16020,16139,17384
9822306531549/tsys1/55.6,54.0,45.5,45.4,88.5,82.3,77.9,108.9,87.0,48.8
9822306531550/tsys2/44.4,45.4,45.4,44.9,46.9,47.7,50.4
9822306532085/wx/10.5,974.8,82.7
9822306532098/cable/+3.83228E-02
9822306532101/ifdab/0,0,nor,nor,1,17231,17384,532,1pps
9822306532104/ifdcd/0,0,nor,nor,1,8356,96,4093,1pps
9822306532110/bbc02/875.89,b,8,8,1,agc,  9.86, 10.24,lock,16185,16153,545,1pps
9822306532114/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15910,16175,554,1pps
9822306532119/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16254,16208,550,1pps
9822306532403/gps-fmout/T         +1.01E-05
9822306532420/onsource/TRACKING
9822306532420:!223065518
9822306532494#setcl#time/219313772,0,1998,223,06,53,25.00,1.464,18.028,7
9822306532494#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306544858@gps
9822306545161?ERROR ib   -4 GPIB Device time-out on response c2
9822306551801:"data stop"
9822306551801:tape
9822306551806/tape/low,01699,off,moving,locked,ready,10.4,85,okay
9822306551806:postob
9822306551807:source=0059+581,005943.5,580804.5,1950.0
9822306552395:!223065614
9822306561401:preob
9822306561651/tpical/22078,22159,23700,23332,19625,19721,19946,19031,21123,11383
9822306561656/tpical/22351,22057,22234,22407,22242,21992,22593
9822306561675:!223065624
9822306562401:tape
9822306562405/tape/low,02139,off,moving,locked,ready,10.4,85,okay
9822306562405:"data start"
9822306562406:midob
9822306562413/tpi/16144,16108,16236,16033,15916,15684,15751,15963,16966,8022
9822306562419/tpi/15996,15840,16005,16144,16209,16048,16750
9822306562451/tsys1/55.5,53.4,44.9,45.0,88.3,79.9,77.0,106.8,83.3,48.9
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9822306562452/tsys2/44.1,44.7,45.0,45.0,47.2,47.4,50.5
9822306562955/wx/10.5,974.8,82.0
9822306562955@gps
9822306562955@wx
9822306563450/wx/10.5,974.7,82.0
9822306563458/cable/+3.83189E-02
9822306563461/ifdab/0,0,nor,nor,1,16979,16769,532,1pps
9822306563465/ifdcd/0,0,nor,nor,1,8028,97,4093,1pps
9822306563470/bbc02/875.89,b,8,8,1,agc, 10.07, 10.40,lock,16286,16254,545,1pps
9822306563474/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15670,16019,554,1pps
9822306563479/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16245,16317,550,1pps
9822306563503/gps-maser/S       +9.3877E-06
9822306563803/gps-fmout/T         +1.00E-05
9822306563820/onsource/TRACKING
9822306563820:!223070247
9822306563893#setcl#time/219333171,0,1998,223,06,56,39.00,1.473,18.082,8
9822306563893#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822306580858@gps
9822306581161?ERROR ib   -4 GPIB Device time-out on response c2
9822306594858@gps
9822306594861/gps-maser/S       +9.3741E-06
9822307012858@gps
9822307012860/gps-maser/S       +9.3833E-06
9822307024701:"data stop"
9822307024701:tape
9822307024706/tape/low,04695,off,moving,locked,ready,10.4,85,okay
9822307024706:postob
9822307024707:source=1357+769,135742.2,765753.8,1950.0
9822307025296:!223070335
9822307030858@gps
9822307030860/gps-maser/S       +9.3844E-06
9822307033501:preob
9822307033747/tpical/21980,21903,22974,23162,19218,19401,19953,19064,21643,11980
9822307033752/tpical/22140,21973,22198,22226,21974,22014,23678
9822307033771:!223070345
9822307034501:tape
9822307034506/tape/low,05081,off,moving,locked,ready,10.4,85,okay
9822307034506:"data start"
9822307034507:midob
9822307034514/tpi/16249,16148,15974,16171,15648,15497,15792,16038,17572,8533
9822307034519/tpi/16068,16024,16206,16189,16194,16241,17738
9822307034548/tsys1/57.9,56.3,47.1,47.4,90.1,81.6,77.8,108.8,88.2,50.8
9822307034549/tsys2/46.4,47.3,47.4,46.8,49.2,49.4,52.7
9822307034941/wx/10.4,974.8,82.3
9822307034946/cable/+3.83204E-02
9822307034949/ifdab/0,0,nor,nor,1,17596,17733,532,1pps
9822307034953/ifdcd/0,0,nor,nor,1,8534,97,4093,1pps
9822307034958/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16149,16248,545,1pps
9822307034963/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16189,15635,554,1pps
9822307034967/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16232,16354,550,1pps
9822307035203/gps-fmout/T         +1.01E-05
9822307035221/onsource/TRACKING
9822307035221:!223070934
9822307035294#setcl#time/219376571,0,1998,223,07,03,53.00,1.464,18.202,7
9822307035294#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307044858@gps
9822307045161?ERROR ib   -4 GPIB Device time-out on response c2
9822307062858@gps
9822307062860/gps-maser/S       +9.4499E-06
9822307080858@gps
9822307080860/gps-maser/S       +9.4347E-06
9822307093401:"data stop"
9822307093401:tape
9822307093406/tape/low,07408,off,moving,locked,ready,10.4,85,okay
9822307093406:postob
9822307093407:source=0014+813,001404.5,811828.2,1950.0
9822307093997:!223070956
9822307094858@gps
9822307094860/gps-maser/S       +9.3789E-06
9822307095601:preob
9822307095853/tpical/22034,22170,23075,23333,19205,20250,20362,19028,21733,12046
9822307095858/tpical/22161,22031,22234,22307,22001,22117,23747
9822307095872:!223071006
9822307100601:tape
9822307100605/tape/low,07621,off,moving,locked,ready,10.4,85,okay
9822307100606:"data start"
9822307100606:midob
9822307100613/tpi/16276,16308,15989,16220,15730,16332,16303,16066,17860,8546
9822307100618/tpi/16082,16015,16221,16219,16186,16304,17753
9822307100648/tsys1/57.7,55.8,46.6,46.7,93.1,85.8,82.4,111.4,94.2,50.1
9822307100649/tsys2/46.4,46.7,47.2,46.5,48.9,49.3,52.3
9822307101182/wx/10.6,974.8,83.3
9822307101186/cable/+3.83219E-02
9822307101190/ifdab/0,0,nor,nor,1,17879,17755,532,1pps
9822307101194/ifdcd/0,0,nor,nor,1,8547,97,4093,1pps
9822307101198/bbc02/875.89,b,8,8,1,agc,  9.81, 10.16,lock,16319,16288,545,1pps
9822307101203/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16336,15760,554,1pps
9822307101207/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16220,16367,550,1pps
9822307101504/gps-fmout/T         +1.00E-05
9822307101522/onsource/TRACKING
9822307101522:!223071951
9822307101594#setcl#time/219414870,0,1998,223,07,10,16.00,1.468,18.309,7
9822307101594#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307112858@gps
9822307113161?ERROR ib   -4 GPIB Device time-out on response c2
9822307130858@gps
9822307130860/gps-maser/S       +9.4288E-06
9822307144858@gps
9822307144860/gps-maser/S       +9.4326E-06
9822307162858@gps
9822307162860/gps-maser/S       +9.4200E-06
9822307180858@gps
9822307180860/gps-maser/S       +9.3630E-06
9822307194858@gps
9822307194860/gps-maser/S       +9.3493E-06
9822307195102:"data stop"
9822307195102:tape
9822307195106/tape/low,11522,off,moving,locked,ready,10.4,85,okay
9822307195106:postob
9822307195107:source=0119+115,011903.1,113409.2,1950.0
9822307195693:!223072104
9822307210401:preob
9822307210655/tpical/21762,21856,22809,22937,19778,20124,20389,19344,23142,12167
9822307210659/tpical/22256,22226,22023,22080,22032,21863,23801
9822307210678:!223072114
9822307211401:tape
9822307211405/tape/low,12074,off,moving,locked,ready,10.4,85,okay
9822307211405:"data start"
9822307211406:midob
9822307211412/tpi/18939,18837,18785,19013,18105,18218,18074,17826,21007,10228
9822307211417/tpi/18780,18840,18700,18804,19050,18901,20671
9822307211451/tsys1/137.5,126.0,96.6,99.6,223.2,197.2,160.6,241.7,201.9,108.7
9822307211452/tsys2/95.1,98.1,98.9,100.6,112.6,112.5,116.8
9822307211978/wx/10.4,974.9,83.0
9822307211986/cable/+3.83142E-02
9822307211989/ifdab/0,0,nor,nor,1,20975,20955,532,1pps
9822307211993/ifdcd/0,0,nor,nor,1,10311,96,4093,1pps
9822307211998/bbc02/875.89,b,8,8,1,agc,  8.99,  9.32,lock,16223,16364,545,1pps
9822307212002/bbc06/700.89,a,8,8,1,agc, -4.34, -5.28,lock,15822,16243,554,1pps
9822307212007/bbc11/710.89,b,2,2,1,agc,  6.05,  5.27,lock,16286,16343,550,1pps
9822307212303/gps-fmout/T         +1.01E-05
9822307212318/onsource/TRACKING
9822307212319:!223073152
9822307212394#setcl#time/219481669,0,1998,223,07,21,24.00,1.466,18.494,7
9822307212394#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307212858@gps
9822307212864/gps-maser/S       +9.4009E-06
9822307230858@gps
9822307230860/gps-maser/S       +9.4322E-06
9822307244858@gps
9822307244860/gps-maser/S       +9.3956E-06
9822307262858@gps
9822307262858@wx
9822307263323/wx/10.3,974.9,83.9
9822307263325/gps-maser/S       +9.4068E-06
9822307280858@gps
9822307280860/gps-maser/S       +9.4086E-06
9822307294858@gps
9822307294860/gps-maser/S       +9.4256E-06
9822307312858@gps
9822307312860/gps-maser/S       +9.4225E-06
9822307315201:"data stop"
9822307315201:tape
9822307315206/tape/low,16328,off,moving,locked,ready,10.4,85,okay
9822307315206:postob
9822307315207:source=vr422201,220039.4,420208.3,1950.0
9822307315794:!223073241
9822307324101:preob
9822307324355/tpical/22447,22464,23298,23517,19763,19925,20514,19221,21397,11500
9822307324360/tpical/22824,22695,22760,22739,22423,22515,22816
9822307324379:!223073251
9822307325101:tape
9822307325106/tape/low,16721,off,moving,locked,ready,10.4,85,okay
9822307325106:"data start"
9822307325107:midob
9822307325113/tpi/16600,16539,16155,16393,16221,16133,16388,16305,17443,8167
9822307325117/tpi/16604,16538,16632,16564,16521,16625,17110
9822307325150/tsys1/58.0,56.1,46.7,47.1,94.2,87.6,81.5,114.9,90.1,50.3
9822307325151/tsys2/46.9,47.2,47.6,46.8,49.2,49.6,52.9
9822307325564/wx/10.2,975.1,84.6
9822307325570/cable/+3.83154E-02
9822307325573/ifdab/0,0,nor,nor,1,17442,17104,532,1pps
9822307325577/ifdcd/0,0,nor,nor,1,8169,97,4093,1pps
9822307325582/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16210,16262,545,1pps
9822307325587/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16095,15598,554,1pps
9822307325591/bbc11/710.89,b,2,2,1,agc,  7.00,  6.18,lock,16126,16183,550,1pps
9822307325903/gps-fmout/T         +1.01E-05
9822307325919/onsource/TRACKING
9822307325919:!223073451
9822307325994#setcl#time/219551268,0,1998,223,07,33,00.00,1.464,18.687,7
9822307325994#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307330858@gps
9822307330861/gps-maser/S       +9.4122E-06
9822307344858@gps
9822307344861/gps-maser/S       +9.4226E-06
9822307345101:"data stop"
9822307345101:tape
9822307345105/tape/low,17521,off,moving,locked,ready,10.4,85,okay
9822307345111:postob
9822307345112:source=2136+141,213637.4,141000.5,1950.0
9822307345699:!223073545
9822307354501:et
9822307354504:!+3s
9822307354806:midtp
9822307355045/tpzero/453,703,274,402,323,322,376,359,484,192
9822307355050/tpzero/410,391,439,488,386,389,358
9822307355109/rx/00(front),on,a,on,on,on,off,locked,21.79
9822307355134/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822307355164/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822307355194/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.946
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9822307355224/rx/17(pres),on,a,on,on,on,off,locked,2.890
9822307355249/rx/1E(20k),on,a,on,on,on,off,locked,26.56
9822307355274/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822307355274:check2v1
9822307361993/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307361993/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307362966/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822307362966/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307362966@gps
9822307362976/gps-maser/S       +9.4154E-06
9822307363276:sx8v14a=10
9822307363489/pass/10,,auto,223.0,,222.9,,-0.1,
9822307364308:!223073741
9822307374101:tape
9822307374105/tape/low,17886,low,stopped,unlocked,ready,10.4,85,8000
9822307374106:st=rev,80
9822307374107:!223073801
9822307380101:preob
9822307380346/tpical/22025,22193,23163,23284,19321,20367,20524,19247,21755,10980
9822307380350/tpical/22066,22018,22554,22500,22163,21976,21711
9822307380364:!223073811
9822307380858@gps
9822307380860/gps-maser/S       +9.4059E-06
9822307381101:tape
9822307381105/tape/low,17691,off,moving,locked,ready,10.4,85,8000
9822307381105:"data start"
9822307381106:midob
9822307381113/tpi/16236,16316,16084,16236,15761,16345,16335,16224,17619,7800
9822307381118/tpi/15956,16008,16427,16355,16313,16207,16237
9822307381147/tsys1/57.3,55.8,46.9,47.2,91.1,83.7,80.0,110.2,87.0,50.2
9822307381148/tsys2/45.8,46.8,47.0,46.5,49.0,49.4,52.2
9822307381564/wx/10.0,975.1,85.5
9822307381569/cable/+3.83164E-02
9822307381573/ifdab/0,0,nor,nor,1,17619,16264,532,1pps
9822307381576/ifdcd/0,0,nor,nor,1,7817,96,4093,1pps
9822307381581/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16334,16248,545,1pps
9822307381586/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16341,15837,554,1pps
9822307381591/bbc11/710.89,b,2,2,1,agc,  7.18,  6.44,lock,16409,16240,550,1pps
9822307381903/gps-fmout/T         +1.01E-05
9822307381919/onsource/TRACKING
9822307381919:!223073852
9822307381993#setcl#time/219583267,0,1998,223,07,38,20.00,1.470,18.776,8
9822307381993#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307385201:"data stop"
9822307385201:tape
9822307385206/tape/low,17417,off,moving,locked,ready,10.4,85,okay
9822307385206:postob
9822307385207:source=1611+343,161147.9,342020.0,1950.0
9822307385794:!223074016
9822307394858@gps
9822307395161?ERROR ib   -4 GPIB Device time-out on response c2
9822307401601:preob
9822307401851/tpical/22142,22256,23468,23740,19540,19658,20323,19152,21107,11707
9822307401856/tpical/22422,22177,22310,22625,22092,22222,23054
9822307401875:!223074026
9822307402601:tape
9822307402606/tape/low,16791,off,moving,locked,ready,10.4,85,okay
9822307402606:"data start"
9822307402607:midob
9822307402615/tpi/15987,16041,15980,16127,15691,15457,15954,15995,16840,8156
9822307402620/tpi/15853,15735,15909,16072,15843,16007,16929
9822307402650/tsys1/53.0,51.8,44.0,43.4,83.8,75.7,74.9,104.0,80.5,47.1
9822307402651/tsys2/42.3,42.9,43.5,42.8,44.5,45.2,48.7
9822307403190/wx/9.9,975.2,85.9
9822307403202/cable/+3.83207E-02
9822307403206/ifdab/0,0,nor,nor,1,16828,16946,532,1pps
9822307403209/ifdcd/0,0,nor,nor,1,8163,97,4093,1pps
9822307403213/bbc02/875.89,b,8,8,1,agc,  9.99, 10.36,lock,16220,16203,545,1pps
9822307403218/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16162,15848,554,1pps
9822307403223/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16246,16220,550,1pps
9822307403503/gps-fmout/T         +1.01E-05
9822307403520/onsource/TRACKING
9822307403520:!223074212
9822307403594#setcl#time/219596867,0,1998,223,07,40,36.00,1.467,18.814,7
9822307403594#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307412858@gps
9822307413161?ERROR ib   -4 GPIB Device time-out on response c2
9822307421201:"data stop"
9822307421201:tape
9822307421206/tape/low,16084,off,moving,locked,ready,10.4,85,okay
9822307421206:postob
9822307421207:source=1413+135,141333.9,133417.6,1950.0
9822307421795:!223074245
9822307424501:preob
9822307424746/tpical/22543,22521,23593,23683,19724,20692,20481,19597,21283,12146
9822307424751/tpical/22991,22837,22640,22887,22520,22335,23626
9822307424770:!223074255
9822307425501:tape
9822307425505/tape/low,15798,off,moving,locked,ready,10.4,85,okay
9822307425506:"data start"
9822307425506:midob
9822307425513/tpi/17306,17205,17115,17120,16540,16927,16541,16772,18104,8986
9822307425519/tpi/17259,17210,17094,17265,17172,17118,18310
9822307425549/tsys1/67.6,65.2,54.6,53.5,107.0,92.6,86.2,122.0,116.4,58.4
9822307425550/tsys2/52.9,53.8,54.1,53.7,56.5,57.7,60.8
9822307425960/wx/10.0,975.1,86.7
9822307425970/cable/+3.83235E-02
9822307425973/ifdab/0,0,nor,nor,1,18021,18306,532,1pps
9822307425977/ifdcd/0,0,nor,nor,1,8982,97,4093,1pps
9822307425982/bbc02/875.89,b,8,8,1,agc,  9.64, 10.03,lock,16326,16348,545,1pps
9822307425987/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16247,15763,554,1pps
9822307425991/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16200,16215,550,1pps
9822307430304/gps-fmout/T         +9.9E-06
9822307430320/onsource/TRACKING
9822307430320:!223074622
9822307430393#setcl#time/219611666,0,1998,223,07,43,04.00,1.477,18.855,8
9822307430393#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307430858@gps
9822307430861/gps-maser/S       +9.4367E-06
9822307444858@gps
9822307444860/gps-maser/S       +9.3690E-06
9822307462201:"data stop"
9822307462201:tape
9822307462206/tape/low,14417,off,moving,locked,ready,10.4,85,okay
9822307462206:postob
9822307462207:source=1741-038,174120.6,-034848.9,1950.0
9822307462795:!223074713
9822307462858@gps
9822307462860/gps-maser/S       +9.3409E-06
9822307471301:preob
9822307471551/tpical/22279,22363,23449,23463,19355,20352,20650,19259,21806,12352
9822307471555/tpical/22437,22340,22377,22555,22395,22091,23981
9822307471570:!223074723
9822307472301:tape
9822307472305/tape/low,14011,off,moving,locked,ready,10.4,85,okay
9822307472306:"data start"
9822307472306:midob
9822307472312/tpi/16985,16991,16923,16887,16101,16662,16770,16493,17983,9093
9822307472317/tpi/16764,16782,16810,16948,17001,16837,18463
9822307472350/tsys1/65.6,63.7,53.6,52.6,101.8,93.0,88.7,122.5,96.1,57.4
9822307472351/tsys2/51.9,53.1,52.9,52.8,55.4,56.4,59.1
9822307472875/wx/10.0,975.1,87.7
9822307472881/cable/+3.83241E-02
9822307472885/ifdab/0,0,nor,nor,1,17981,18462,532,1pps
9822307472889/ifdcd/0,0,nor,nor,1,9094,97,4093,1pps
9822307472894/bbc02/875.89,b,8,8,1,agc,  9.59,  9.99,lock,16287,16353,545,1pps
9822307472898/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15992,16201,554,1pps
9822307472903/bbc11/710.89,b,2,2,1,agc,  6.63,  5.84,lock,16364,16385,550,1pps
9822307473203/gps-fmout/T         +9.9E-06
9822307473220/onsource/TRACKING
9822307473220:!223075214
9822307473293#setcl#time/219638566,0,1998,223,07,47,33.00,1.471,18.930,8
9822307473293#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307480858@gps
9822307481161?ERROR ib   -4 GPIB Device time-out on response c2
9822307494858@gps
9822307494861/gps-maser/S       +9.3552E-06
9822307512496;"cloudy
9822307512858@gps
9822307512860/gps-maser/S       +9.3638E-06
9822307521401:"data stop"
9822307521401:tape
9822307521406/tape/low,12070,off,moving,locked,ready,10.4,85,okay
9822307521406:postob
9822307521407:source=0642+449,064253.0,445430.9,1950.0
9822307521996:!223075421
9822307530858@gps
9822307530860/gps-maser/S       +9.3702E-06
9822307542101:preob
9822307542347/tpical/22508,22504,23537,23472,19705,20916,20390,19005,21332,11818
9822307542352/tpical/22593,22642,22683,22784,22334,22424,23155
9822307542371:!223075431
9822307543101:tape
9822307543105/tape/low,11157,off,moving,locked,ready,10.4,85,okay
9822307543105:"data start"
9822307543106:midob
9822307543113/tpi/16901,16847,16671,16652,16169,16639,16224,16079,17343,8562
9822307543119/tpi/16577,16652,16688,16776,16617,16756,17575
9822307543148/tsys1/61.6,59.9,50.2,50.0,94.1,80.1,79.9,112.8,88.8,54.0
9822307543149/tsys2/48.4,48.9,48.8,48.8,51.1,52.0,55.5
9822307543541/wx/9.7,975.1,87.4
9822307543553/cable/+3.83161E-02
9822307543557/ifdab/0,0,nor,nor,1,17459,17863,532,1pps
9822307543561/ifdcd/0,0,nor,nor,1,8732,96,4093,1pps
9822307543566/bbc02/875.89,b,8,8,1,agc,  9.77, 10.07,lock,16361,16397,545,1pps
9822307543570/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15585,15771,554,1pps
9822307543575/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16346,16369,550,1pps
9822307543803/gps-fmout/T         +1.00E-05
9822307543821?ERROR an -103 Pointing computer tracking errors are too large.
9822307543821?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307543821/onsource/SLEWING
9822307543822:!223075536
9822307543893#setcl#time/219681165,0,1998,223,07,54,39.00,1.474,19.048,8
9822307543893#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307544858@gps
9822307544861/gps-maser/S       +9.3461E-06
9822307553601:"data stop"
9822307553601:tape
9822307553606/tape/low,10724,off,moving,locked,ready,10.4,85,okay
9822307553606:postob
9822307553607:source=0007+171,000759.4,170737.3,1950.0
9822307554196:!223075653
9822307562858@gps
9822307562858@wx
9822307563356/wx/9.7,975.1,87.7
9822307563358/gps-maser/S       +9.3649E-06
9822307565301:preob
9822307565547/tpical/21761,21828,22897,22782,19755,20022,20432,19018,22186,10308
9822307565552/tpical/21858,21833,22198,22022,21932,21698,20446
9822307565567:!223075703
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9822307570301:tape
9822307570305/tape/low,10144,off,moving,locked,ready,10.4,85,okay
9822307570305:"data start"
9822307570306:midob
9822307570314/tpi/16332,16321,16176,16135,16201,16181,16333,16113,18058,7445
9822307570319/tpi/16023,16057,16348,16222,16335,16198,15509
9822307570348/tsys1/61.4,59.6,49.7,49.7,93.8,86.7,81.8,113.9,89.4,53.2
9822307570349/tsys2/48.2,48.8,49.0,48.8,51.3,51.7,55.2
9822307570811/wx/9.7,975.2,87.8
9822307570817/cable/+3.83140E-02
9822307570820/ifdab/0,0,nor,nor,1,18063,15544,532,1pps
9822307570824/ifdcd/0,0,nor,nor,1,7453,97,4093,1pps
9822307570829/bbc02/875.89,b,8,8,1,agc, 10.44, 10.72,lock,16331,16239,545,1pps
9822307570834/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16190,16319,554,1pps
9822307570838/bbc11/710.89,b,2,2,1,agc,  7.42,  6.70,lock,16135,16262,550,1pps
9822307571103/gps-fmout/T         +1.00E-05
9822307571121/onsource/TRACKING
9822307571121:!223080447
9822307571194#setcl#time/219696466,0,1998,223,07,57,12.00,1.458,19.091,7
9822307571194#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822307580858@gps
9822307581161?ERROR ib   -4 GPIB Device time-out on response c2
9822307594858@gps
9822307594860/gps-maser/S       +9.4108E-06
9822308012858@gps
9822308012860/gps-maser/S       +9.4051E-06
9822308030858@gps
9822308030860/gps-maser/S       +9.4102E-06
9822308044701:"data stop"
9822308044701:tape
9822308044705/tape/low,07050,off,moving,locked,ready,10.4,85,okay
9822308044706:postob
9822308044706:source=1738+476,173836.4,473928.9,1950.0
9822308045297@gps
9822308045298:!223080611
9822308045300/gps-maser/S       +9.4225E-06
9822308061101:preob
9822308061353/tpical/22070,22045,23193,23257,19431,19645,20164,18849,21870,12044
9822308061358/tpical/22361,22148,22243,22430,22149,22126,23802
9822308061382:!223080621
9822308062101:tape
9822308062105/tape/low,06423,off,moving,locked,ready,10.4,85,okay
9822308062105:"data start"
9822308062106:midob
9822308062113/tpi/16278,16203,16046,16140,15758,15686,15944,15863,17659,8534
9822308062119/tpi/16152,16074,16173,16257,16244,16265,17763
9822308062148/tsys1/57.4,55.7,46.3,46.4,88.2,81.5,77.5,109.0,85.7,49.9
9822308062150/tsys2/45.6,46.5,46.7,46.0,48.3,48.8,51.9
9822308062602/wx/9.5,975.2,87.9
9822308062610/cable/+3.83196E-02
9822308062613/ifdab/0,0,nor,nor,1,17683,17771,532,1pps
9822308062617/ifdcd/0,0,nor,nor,1,8537,97,4093,1pps
9822308062622/bbc02/875.89,b,8,8,1,agc,  9.77, 10.11,lock,16187,16168,545,1pps
9822308062626/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15672,15801,554,1pps
9822308062631/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16162,16297,550,1pps
9822308062903/gps-fmout/T         +1.00E-05
9822308062903@gps
9822308062917/onsource/TRACKING
9822308062917:!223080837
9822308062920/gps-maser/S       +9.4075E-06
9822308062994#setcl#time/219752265,0,1998,223,08,06,30.00,1.459,19.246,7
9822308062994#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308080858@gps
9822308080860/gps-maser/S       +9.3608E-06
9822308083701:"data stop"
9822308083701:tape
9822308083706/tape/low,05517,off,moving,locked,ready,10.4,85,okay
9822308083706:postob
9822308083707:source=0133+476,013355.1,473612.5,1950.0
9822308084297:!223080941
9822308094101:preob
9822308094353/tpical/22318,22262,23944,23656,19798,19890,20061,19200,21350,11478
9822308094358/tpical/22611,22396,22615,22746,22248,22248,22771
9822308094377:!223080951
9822308094858@gps
9822308094860/gps-maser/S       +9.3238E-06
9822308095101:tape
9822308095105/tape/low,05023,off,moving,locked,ready,10.4,85,okay
9822308095105:"data start"
9822308095106:midob
9822308095113/tpi/16408,16263,16603,16453,16188,16011,15935,16201,17270,8146
9822308095118/tpi/16254,16193,16397,16445,16253,16322,16986
9822308095149/tsys1/56.7,54.5,46.7,46.8,92.3,84.9,79.2,110.9,86.4,50.1
9822308095150/tsys2/44.9,45.9,46.2,45.6,47.6,48.4,51.7
9822308095607/wx/9.5,975.4,88.2
9822308095617/cable/+3.83186E-02
9822308095621/ifdab/0,0,nor,nor,1,17279,17000,532,1pps
9822308095625/ifdcd/0,0,nor,nor,1,8145,97,4093,1pps
9822308095630/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16282,16377,545,1pps
9822308095634/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16002,15538,554,1pps
9822308095639/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16198,16272,550,1pps
9822308095903/gps-fmout/T          +9.9E-06
9822308095917/onsource/TRACKING
9822308095917:!223081210
9822308095994#setcl#time/219773265,0,1998,223,08,10,00.00,1.455,19.304,7
9822308095994#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308112858@gps
9822308113161?ERROR ib   -4 GPIB Device time-out on response c2
9822308121001:"data stop"
9822308121001:tape
9822308121006/tape/low,04095,off,moving,locked,ready,10.4,85,okay
9822308121006:postob
9822308121007:source=1044+719,104449.7,715927.3,1950.0
9822308121593:!223081311
9822308130858@gps
9822308130860/gps-maser/S       +9.4555E-06
9822308131101:preob
9822308131349/tpical/22172,22174,23450,23396,19559,20411,20202,18902,21017,11793
9822308131354/tpical/22231,22372,22463,22511,22100,22156,23264
9822308131368:!223081321
9822308132101:tape
9822308132104/tape/low,03621,off,moving,locked,ready,10.4,85,okay
9822308132104:"data start"
9822308132105:midob
9822308132112/tpi/16102,16054,16041,16070,15775,16132,15863,15788,16795,8246
9822308132117/tpi/15828,15967,16094,16089,15981,16067,17135
9822308132147/tsys1/54.1,52.7,44.7,44.9,85.8,77.6,75.0,104.0,81.1,47.7
9822308132148/tsys2/43.3,43.8,44.2,43.7,45.9,46.3,49.3
9822308132618/wx/9.4,975.2,88.3
9822308132625/cable/+3.83164E-02
9822308132629/ifdab/0,0,nor,nor,1,16809,17143,532,1pps
9822308132633/ifdcd/0,0,nor,nor,1,8251,97,4093,1pps
9822308132638/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16210,16295,545,1pps
9822308132642/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16146,15885,554,1pps
9822308132647/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16361,16120,550,1pps
9822308132903/gps-fmout/T         +1.00E-05
9822308132918/onsource/TRACKING
9822308132919:!223081726
9822308132993#setcl#time/219794263,0,1998,223,08,13,30.00,1.475,19.362,8
9822308132993#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308144858@gps
9822308145161?ERROR ib   -4 GPIB Device time-out on response c2
9822308162858@gps
9822308162860/gps-maser/S       +9.4089E-06
9822308172601:"data stop"
9822308172601:tape
9822308172606/tape/low,01988,off,moving,locked,ready,10.4,85,okay
9822308172606:postob
9822308172607:source=1308+326,130807.6,323640.6,1950.0
9822308173193:!223081812
9822308180858@gps
9822308180860/gps-maser/S       +9.4004E-06
9822308181201:preob
9822308181454/tpical/22290,22151,23450,23613,19508,20375,20713,19390,20998,12030
9822308181459/tpical/22457,22315,22412,22394,22083,22205,23518
9822308181478:!223081822
9822308182201:tape
9822308182205/tape/low,01615,off,moving,locked,ready,10.4,85,okay
9822308182206:"data start"
9822308182206:midob
9822308182213/tpi/16608,16444,16475,16527,16077,16504,16590,16505,17226,8630
9822308182219/tpi/16326,16360,16433,16420,16379,16512,17698
9822308182249/tsys1/59.7,57.9,48.8,47.8,96.4,87.8,82.6,117.5,93.2,52.1
9822308182250/tsys2/46.7,48.3,48.2,48.0,50.5,51.0,53.6
9822308182648/wx/9.4,975.3,88.5
9822308182657/cable/+3.83213E-02
9822308182660/ifdab/0,0,nor,nor,1,17236,17791,532,1pps
9822308182664/ifdcd/0,0,nor,nor,1,8678,97,4093,1pps
9822308182669/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16357,16353,545,1pps
9822308182674/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15835,16230,554,1pps
9822308182679/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16333,16277,550,1pps
9822308182902/gps-fmout/T         +1.00E-05
9822308182918/onsource/TRACKING
9822308182919:!223081930
9822308182994#setcl#time/219824264,0,1998,223,08,18,30.00,1.456,19.446,7
9822308182994#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308193001:"data stop"
9822308193001:tape
9822308193005/tape/low,01161,off,moving,locked,ready,10.4,85,okay
9822308193006:postob
9822308193007:source=0552+398,055201.4,394821.9,1950.0
9822308193593:!223082147
9822308194858@gps
9822308195161?ERROR ib   -4 GPIB Device time-out on response c2
9822308212858@gps
9822308212860/gps-maser/S       +9.4166E-06
9822308214702:et
9822308214703:!+3s
9822308215005:midtp
9822308215240/tpzero/416,648,267,372,322,314,369,353,499,207
9822308215245/tpzero/395,381,419,463,356,361,390
9822308215299/rx/00(front),on,a,on,on,on,off,locked,21.30
9822308215329/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822308215359/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822308215384/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.944
9822308215409/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822308215434/rx/1E(20k),on,a,on,on,on,off,locked,26.56
9822308215459/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822308215459:check2v2
9822308222178/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822308222178/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308223149/parity/8.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822308223149/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308223461:sx8v14a=11
9822308223638/pass/11,,auto,-79.0,,-79.2,,-0.2,
9822308224456:!223082740
9822308230858@gps
9822308230860/gps-maser/S       +9.3773E-06
9822308244858@gps
9822308244860/gps-maser/S       +9.3221E-06
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9822308262858@gps
9822308262858@wx
9822308263389/wx/9.3,975.5,88.8
9822308263391/gps-maser/S       +9.3634E-06
9822308274001:tape
9822308274006/tape/low,00244,low,stopped,unlocked,ready,10.4,85,8000
9822308274007:st=for,80
9822308274008:!223082800
9822308280001:preob
9822308280251/tpical/21229,21274,22132,22273,18993,19245,20018,18869,23320,13104
9822308280255/tpical/21206,21477,21696,21542,21258,21241,25740
9822308280274:!223082810
9822308280858@gps
9822308280860/gps-maser/S       +9.4408E-06
9822308281001:tape
9822308281005/tape/low,00440,off,moving,locked,ready,10.4,85,okay
9822308281006:"data start"
9822308281006:midob
9822308281012/tpi/16162,16138,16001,16137,15722,15720,16139,16036,19113,9660
9822308281017/tpi/15877,16128,16266,16188,16122,16149,19776
9822308281049/tsys1/65.3,63.3,53.9,54.0,98.9,91.8,85.4,116.3,92.9,57.6
9822308281050/tsys2/52.3,53.0,52.5,52.9,55.3,55.8,58.5
9822308281564/wx/9.3,975.5,88.9
9822308281569/cable/+3.83117E-02
9822308281573/ifdab/0,0,nor,nor,1,19103,19795,532,1pps
9822308281577/ifdcd/0,0,nor,nor,1,9671,97,4093,1pps
9822308281581/bbc02/875.89,b,8,8,1,agc,  9.23,  9.59,lock,16165,16239,545,1pps
9822308281586/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15701,15532,554,1pps
9822308281591/bbc11/710.89,b,2,2,1,agc,  6.31,  5.49,lock,16298,16152,550,1pps
9822308281903/gps-fmout/T       +1.02E-05
9822308281919/onsource/TRACKING
9822308281919:!223082850
9822308281994#setcl#time/219883263,0,1998,223,08,28,20.00,1.456,19.610,7
9822308281994#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308285001:"data stop"
9822308285001:tape
9822308285006/tape/low,00706,off,moving,locked,ready,10.4,85,okay
9822308285006:postob
9822308285007:source=1803+784,180339.3,782754.4,1950.0
9822308285594:!223082948
9822308294801:preob
9822308294858@gps
9822308295161?ERROR ib   -4 GPIB Device time-out on response c2
9822308295167/tpical/21878,22004,23233,23148,19763,19966,20356,19044,22277,12380
9822308295172/tpical/22010,21932,21892,22118,21926,21943,24420
9822308295184:!223082958
9822308295801:tape
9822308295805/tape/low,01159,off,moving,locked,ready,10.4,85,okay
9822308295806:"data start"
9822308295806:midob
9822308295812/tpi/16488,16503,16507,16471,16208,16116,16220,16132,18121,8994
9822308295817/tpi/16276,16287,16276,16437,16474,16501,18594
9822308295849/tsys1/62.6,60.5,50.7,50.6,93.8,86.2,80.5,113.8,89.0,54.5
9822308295850/tsys2/49.9,50.7,50.8,50.6,53.2,53.4,56.2
9822308300234/wx/9.3,975.5,89.1
9822308300241/cable/+3.83176E-02
9822308300245/ifdab/0,0,nor,nor,1,18134,18616,532,1pps
9822308300249/ifdcd/0,0,nor,nor,1,9001,97,4093,1pps
9822308300254/bbc02/875.89,b,8,8,1,agc,  9.59,  9.90,lock,16357,16246,545,1pps
9822308300258/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16105,16243,554,1pps
9822308300263/bbc11/710.89,b,2,2,1,agc,  6.57,  5.84,lock,16331,16315,550,1pps
9822308300503/gps-fmout/T       +1.01E-05
9822308300519/onsource/TRACKING
9822308300519:!223083218
9822308300593#setcl#time/219893862,0,1998,223,08,30,06.00,1.466,19.639,8
9822308300593#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308312858@gps
9822308313161?ERROR ib   -4 GPIB Device time-out on response c2
9822308321801:"data stop"
9822308321801:tape
9822308321806/tape/low,02093,off,moving,locked,ready,10.5,85,okay
9822308321806:postob
9822308321807:source=0202+149,020207.4,145950.8,1950.0
9822308322395:!223083340
9822308330858@gps
9822308330860/gps-maser/S       +9.3703E-06
9822308334001:preob
9822308334252/tpical/21567,21684,22450,22658,19388,19656,20515,19467,22763,11023
9822308334256/tpical/21736,21552,21826,21696,21521,21648,21734
9822308334275:!223083350
9822308335001:tape
9822308335005/tape/low,02706,off,moving,locked,ready,10.4,85,okay
9822308335005:"data start"
9822308335006:midob
9822308335013/tpi/16489,16436,16282,16595,16746,16765,17163,17140,19489,8100
9822308335019/tpi/16317,16169,16408,16357,16439,16600,16761
9822308335051/tsys1/66.5,63.2,54.5,56.2,130.5,119.5,105.2,151.5,121.8,56.7
9822308335052/tsys2/52.9,52.8,53.1,53.6,57.0,57.9,59.3
9822308335540/wx/9.3,975.5,88.9
9822308335553/cable/+3.83150E-02
9822308335557/ifdab/0,0,nor,nor,1,19494,16672,532,1pps
9822308335561/ifdcd/0,0,nor,nor,1,8094,97,4093,1pps
9822308335565/bbc02/875.89,b,8,8,1,agc, 10.07, 10.36,lock,16308,16226,545,1pps
9822308335570/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,16124,15918,554,1pps
9822308335575/bbc11/710.89,b,2,2,1,agc,  7.12,  6.31,lock,16345,16213,550,1pps
9822308335803/gps-fmout/T       +1.00E-05
9822308335820/onsource/TRACKING
9822308335820:!223083601
9822308335893#setcl#time/219917161,0,1998,223,08,33,59.00,1.474,19.704,8
9822308335893#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308344858@gps
9822308345161?ERROR ib   -4 GPIB Device time-out on response c2
9822308360101:"data stop"
9822308360101:tape
9822308360106/tape/low,03579,off,moving,locked,ready,10.5,85,okay
9822308360106:postob
9822308360107:source=1745+624,174548.2,622755.9,1950.0
9822308360695:!223083732
9822308362858@gps
9822308362860/gps-maser/S       +9.3299E-06
9822308373201:preob
9822308373452/tpical/21609,21748,22640,22740,19815,20296,20361,19127,22261,12488
9822308373456/tpical/21725,21681,22047,21965,21872,21434,24586
9822308373475:!223083742
9822308374201:tape
9822308374205/tape/low,04253,off,moving,locked,ready,10.4,85,okay
9822308374205:"data start"
9822308374206:midob
9822308374213/tpi/16174,16219,15977,16043,16142,16456,16138,16110,17951,9013
9822308374218/tpi/15938,15986,16244,16183,16289,15988,18593
9822308374247/tsys1/60.9,59.1,49.5,49.1,90.4,88.3,78.4,109.7,85.0,53.2
9822308374248/tsys2/48.3,49.3,49.1,48.9,51.4,51.7,54.7
9822308374680/wx/9.3,975.5,88.5
9822308374689/cable/+3.83206E-02
9822308374693/ifdab/0,0,nor,nor,1,17950,18646,532,1pps
9822308374697/ifdcd/0,0,nor,nor,1,9036,97,4093,1pps
9822308374702/bbc02/875.89,b,8,8,1,agc,  9.55,  9.90,lock,16255,16286,545,1pps
9822308374707/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16265,16202,554,1pps
9822308374712/bbc11/710.89,b,2,2,1,agc,  6.57,  5.84,lock,16321,16346,550,1pps
9822308375003/gps-fmout/T       +9.9E-06
9822308375020/onsource/TRACKING
9822308375020:!223085334
9822308375093#setcl#time/219940361,0,1998,223,08,37,51.00,1.469,19.768,8
9822308375093#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308380858@gps
9822308380860/gps-maser/S       +9.3280E-06
9822308394858@gps
9822308394860/gps-maser/S       +9.3317E-06
9822308412858@gps
9822308412860/gps-maser/S       +9.3520E-06
9822308430858@gps
9822308430860/gps-maser/S       +9.3580E-06
9822308444858@gps
9822308444860/gps-maser/S       +9.3665E-06
9822308462858@gps
9822308462860/gps-maser/S       +9.3530E-06
9822308480858@gps
9822308480860/gps-maser/S       +9.3540E-06
9822308494858@gps
9822308494860/gps-maser/S       +9.3613E-06
9822308512858@gps
9822308512860/gps-maser/S       +9.4229E-06
9822308530858@gps
9822308530860/gps-maser/S       +9.4160E-06
9822308533401:"data stop"
9822308533401:tape
9822308533405/tape/low,10601,off,moving,locked,ready,10.5,85,okay
9822308533405:postob
9822308533406:source=2145+067,214536.1,064340.8,1950.0
9822308533997:!223085429
9822308542901:preob
9822308543148/tpical/21071,21221,22125,22389,19365,20355,20668,19415,21842,11505
9822308543152/tpical/21111,21394,21566,21368,21325,21106,22654
9822308543172:!223085439
9822308543901:tape
9822308543905/tape/low,11035,off,moving,locked,ready,10.5,85,okay
9822308543905:"data start"
9822308543906:midob
9822308543913/tpi/15960,16024,15896,16157,15962,16522,16606,16508,17890,8439
9822308543919/tpi/15606,15858,16036,15885,16027,15937,17275
9822308543951/tsys1/63.9,62.1,52.7,53.2,96.5,88.8,83.9,116.7,92.4,56.4
9822308543952/tsys2/49.7,50.3,50.8,50.6,53.2,54.2,56.5
9822308544432/wx/9.6,975.8,88.0
9822308544449/cable/+3.83193E-02
9822308544453/ifdab/0,0,nor,nor,1,18047,17302,532,1pps
9822308544457/ifdcd/0,0,nor,nor,1,8400,97,4093,1pps
9822308544462/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16075,16100,545,1pps
9822308544467/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15973,16154,554,1pps
9822308544472/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16132,16162,550,1pps
9822308544703/gps-fmout/T       +1.00E-05
9822308544717/onsource/TRACKING
9822308544718:!223090329
9822308544858@gps
9822308544861/gps-maser/S       +9.3874E-06
9822308544893#setcl#time/220042159,0,1998,223,08,54,49.00,1.472,20.051,8
9822308544893#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822308562858@gps
9822308562858@wx
9822308563262/wx/9.6,975.8,88.1
9822308563264/gps-maser/S       +9.3678E-06
9822308580858@gps
9822308580860/gps-maser/S       +9.4011E-06
9822308594858@gps
9822308594860/gps-maser/S       +9.3858E-06
9822309012858@gps
9822309012860/gps-maser/S       +9.3091E-06
9822309030858@gps
9822309030860/gps-maser/S       +9.3493E-06
9822309032901:"data stop"
9822309032901:tape
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9822309032906/tape/low,14569,off,moving,locked,ready,10.4,85,8000
9822309032906:postob
9822309032907:source=2319+272,231932.0,271618.8,1950.0
9822309033497:!223091146
9822309044858@gps
9822309044860/gps-maser/S       +9.3843E-06
9822309062858@gps
9822309062860/gps-maser/S       +9.4109E-06
9822309080858@gps
9822309080861/gps-maser/S       +9.3681E-06
9822309094858@gps
9822309094860/gps-maser/S       +9.3449E-06
9822309112858@gps
9822309112860/gps-maser/S       +9.3361E-06
9822309114601:et
9822309114604:!+3s
9822309114906:midtp
9822309115140/tpzero/462,723,283,410,329,320,374,358,483,186
9822309115145/tpzero/409,396,445,494,398,398,350
9822309115198/rx/00(front),on,a,on,on,on,off,locked,20.94
9822309115228/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822309115258/rx/03(dcal),on,a,on,on,on,off,locked,47.43
9822309115288/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.944
9822309115313/rx/17(pres),on,a,on,on,on,off,locked,2.727
9822309115338/rx/1E(20k),on,a,on,on,on,off,locked,26.22
9822309115363/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822309115363:check2v1
9822309122077/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309122077/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309123049/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309123049/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309123363:sx8v14a=12
9822309123597/pass/12,,auto,271.0,,271.6,,0.6,
9822309124415:!223091337
9822309130858@gps
9822309130860/gps-maser/S       +9.3409E-06
9822309133701:tape
9822309133706/tape/low,17886,low,stopped,unlocked,ready,10.4,85,8000
9822309133707:st=rev,80
9822309133708:!223091357
9822309135701:preob
9822309135949/tpical/22438,22411,23553,23799,20020,20158,20354,19079,21711,10601
9822309135953/tpical/22621,22581,22591,22686,22580,22315,21108
9822309135968:!223091407
9822309140701:tape
9822309140705/tape/low,17690,off,moving,locked,ready,10.4,85,okay
9822309140705:"data start"
9822309140706:midob
9822309140714/tpi/16322,16252,16093,16344,16248,16100,16091,16054,17475,7420
9822309140719/tpi/16117,16167,16230,16241,16379,16190,15617
9822309140749/tsys1/54.5,52.9,44.5,44.9,88.6,81.7,77.4,109.0,84.2,47.8
9822309140750/tsys2/43.5,44.3,44.7,44.0,46.4,46.4,50.0
9822309141278/wx/9.8,975.7,89.0
9822309141281/cable/+3.83188E-02
9822309141284/ifdab/0,0,nor,nor,1,17438,15619,532,1pps
9822309141287/ifdcd/0,0,nor,nor,1,7416,97,4093,1pps
9822309141291/bbc02/875.89,b,8,8,1,agc, 10.40, 10.72,lock,16253,16252,545,1pps
9822309141296/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16096,15595,554,1pps
9822309141301/bbc11/710.89,b,2,2,1,agc,  7.42,  6.70,lock,16224,16323,550,1pps
9822309141602/gps-fmout/T         +1.00E-05
9822309141618/onsource/TRACKING
9822309141619:!223091700
9822309141692#setcl#time/220158957,0,1998,223,09,14,17.00,1.472,20.375,9
9822309141692#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309144858@gps
9822309145161?ERROR ib   -4 GPIB Device time-out on response c2
9822309162858@gps
9822309162861/gps-maser/S       +9.4105E-06
9822309170001:"data stop"
9822309170001:tape
9822309170006/tape/low,16537,off,moving,locked,ready,10.4,85,okay
9822309170006:postob
9822309170007:source=0059+581,005943.5,580804.5,1950.0
9822309170594:!223091734
9822309173401:preob
9822309173650/tpical/22019,22128,23584,23207,19547,19765,20593,19281,22208,11921
9822309173655/tpical/22604,22123,22341,22360,22283,22046,23704
9822309173674:!223091744
9822309174401:tape
9822309174405/tape/low,16244,off,moving,locked,ready,10.4,85,okay
9822309174406:"data start"
9822309174406:midob
9822309174414/tpi/16188,16204,16318,16097,15916,15826,16294,16220,17861,8447
9822309174419/tpi/16294,15998,16197,16176,16276,16178,17647
9822309174448/tsys1/56.6,54.9,46.3,46.3,90.1,82.7,77.8,108.8,84.0,49.9
9822309174449/tsys2/45.3,45.9,46.1,45.6,47.6,48.4,51.4
9822309174944/wx/9.8,975.7,89.0
9822309174961/cable/+3.83170E-02
9822309174964/ifdab/0,0,nor,nor,1,17838,17697,532,1pps
9822309174968/ifdcd/0,0,nor,nor,1,8464,97,4093,1pps
9822309174973/bbc02/875.89,b,8,8,1,agc,  9.81, 10.16,lock,16234,16328,545,1pps
9822309174978/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15864,15992,554,1pps
9822309174982/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16257,16190,550,1pps
9822309175202/gps-fmout/T         +1.01E-05
9822309175219/onsource/TRACKING
9822309175219:!223092146
9822309175294#setcl#time/220180558,0,1998,223,09,17,53.00,1.456,20.435,7
9822309175294#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309180858@gps
9822309180860/gps-maser/S       +9.4049E-06
9822309194858@gps
9822309194860/gps-maser/S       +9.3728E-06
9822309212858@gps
9822309212860/gps-maser/S       +9.4154E-06
9822309214601:"data stop"
9822309214601:tape
9822309214606/tape/low,14630,off,moving,locked,ready,10.4,85,okay
9822309214606:postob
9822309214607:source=0119+115,011903.1,113409.2,1950.0
9822309215194:!223092226
9822309222601:preob
9822309222855/tpical/22002,21951,23001,23158,19872,20108,20553,19185,22312,10728
9822309222859/tpical/21942,22010,22178,22340,22022,22105,21214
9822309222874:!223092236
9822309223601:tape
9822309223605/tape/low,14297,off,moving,locked,ready,10.4,85,okay
9822309223606:"data start"
9822309223606:midob
9822309223613/tpi/16687,16570,16546,16756,16690,16629,16737,16514,18597,7838
9822309223618/tpi/16349,16374,16562,16681,16684,16761,16301
9822309223647/tsys1/64.1,61.8,52.9,53.6,108.0,98.4,90.0,127.0,102.4,55.6
9822309223648/tsys2/51.3,51.0,51.7,51.5,54.9,55.1,58.4
9822309224159/wx/9.8,975.7,89.1
9822309224176/cable/+3.83148E-02
9822309224180/ifdab/0,0,nor,nor,1,18610,16273,532,1pps
9822309224184/ifdcd/0,0,nor,nor,1,7828,97,4093,1pps
9822309224190/bbc02/875.89,b,8,8,1,agc, 10.20, 10.52,lock,16232,16297,545,1pps
9822309224194/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15921,15955,554,1pps
9822309224199/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16279,16122,550,1pps
9822309224502/gps-fmout/T         +1.02E-05
9822309224519/onsource/TRACKING
9822309224519:!223092846
9822309224593#setcl#time/220209857,0,1998,223,09,22,46.00,1.462,20.517,8
9822309224593#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309230858@gps
9822309231161?ERROR ib   -4 GPIB Device time-out on response c2
9822309244858@gps
9822309244861/gps-maser/S       +9.3942E-06
9822309262858@gps
9822309262858@wx
9822309263300/wx/9.7,975.8,89.4
9822309263302/gps-maser/S       +9.3786E-06
9822309280858@gps
9822309280860/gps-maser/S       +9.3984E-06
9822309284601:"data stop"
9822309284601:tape
9822309284605/tape/low,11830,off,moving,locked,ready,10.5,85,okay
9822309284606:postob
9822309284607:source=0642+449,064253.0,445430.9,1950.0
9822309285195:!223092958
9822309294858@gps
9822309294860/gps-maser/S       +9.3883E-06
9822309295801:preob
9822309300051/tpical/22264,22321,22987,23478,19684,19891,20743,19337,22128,12028
9822309300056/tpical/22632,22479,22576,22368,22321,22117,23703
9822309300070:!223093008
9822309300801:tape
9822309300805/tape/low,11283,off,moving,locked,ready,10.5,85,okay
9822309300806:"data start"
9822309300806:midob
9822309300814/tpi/16768,16768,16333,16781,16274,16165,16639,16431,18124,8764
9822309300818/tpi/16679,16602,16684,16546,16722,16595,18057
9822309300851/tsys1/62.3,60.7,50.7,51.3,98.2,89.3,83.2,116.2,92.5,55.2
9822309300852/tsys2/49.2,49.6,49.6,49.6,52.5,52.8,56.5
9822309301290/wx/9.7,975.8,89.4
9822309301297/cable/+3.83101E-02
9822309301300/ifdab/0,0,nor,nor,1,18329,18316,532,1pps
9822309301303/ifdcd/0,0,nor,nor,1,8855,96,4093,1pps
9822309301309/bbc02/875.89,b,8,8,1,agc,  9.68,  9.99,lock,16293,16329,545,1pps
9822309301314/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16428,15655,554,1pps
9822309301318/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16289,16163,550,1pps
9822309301602/gps-fmout/T         +1.00E-05
9822309301620/onsource/TRACKING
9822309301620:!223093237
9822309301693#setcl#time/220254956,0,1998,223,09,30,17.00,1.465,20.642,8
9822309301693#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309312858@gps
9822309313161?ERROR ib   -4 GPIB Device time-out on response c2
9822309323701:"data stop"
9822309323701:tape
9822309323706/tape/low,10290,off,moving,locked,ready,10.5,85,okay
9822309323706:postob
9822309323707:source=vr422201,220039.4,420208.3,1950.0
9822309324295:!223093354
9822309330858@gps
9822309330861/gps-maser/S       +9.2857E-06
9822309335401:preob
9822309335651/tpical/21867,21848,23288,23399,19794,20033,20017,19101,22285,12122
9822309335655/tpical/22073,21917,22310,22331,22020,22011,23981
9822309335670:!223093404
9822309340401:tape
9822309340405/tape/low,09710,off,moving,locked,ready,10.5,85,okay
9822309340405:"data start"
9822309340406:midob
9822309340413/tpi/16030,15904,16071,16172,16090,16044,15873,16091,18001,8558
9822309340418/tpi/15911,15869,16178,16131,16113,16123,17823
9822309340448/tsys1/56.0,53.6,45.9,45.8,89.4,82.8,78.5,109.8,85.9,49.3
9822309340449/tsys2/45.3,46.1,46.2,45.4,47.9,48.1,51.1
9822309340920/wx/9.7,975.8,89.5
9822309340929/cable/+3.83186E-02
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9822309340932/ifdab/0,0,nor,nor,1,18038,17880,532,1pps
9822309340936/ifdcd/0,0,nor,nor,1,8580,97,4093,1pps
9822309340941/bbc02/875.89,b,8,8,1,agc,  9.77, 10.07,lock,16269,16233,545,1pps
9822309340945/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15984,16147,554,1pps
9822309340950/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16238,16371,550,1pps
9822309341202/gps-fmout/T         +1.00E-05
9822309341220/onsource/TRACKING
9822309341220:!223093528
9822309341293#setcl#time/220278556,0,1998,223,09,34,13.00,1.460,20.708,8
9822309341293#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309344858@gps
9822309345161?ERROR ib   -4 GPIB Device time-out on response c2
9822309352801:"data stop"
9822309352801:tape
9822309352806/tape/low,09150,off,moving,locked,ready,10.5,85,okay
9822309352806:postob
9822309352807:source=1221+809,122147.6,805641.7,1950.0
9822309353395:!223093620
9822309362001:preob
9822309362247/tpical/21935,22120,23383,23107,19590,19694,20167,18829,21969,12170
9822309362252/tpical/22133,22371,22056,22360,22055,22119,24028
9822309362271:!223093630
9822309362858@gps
9822309362860/gps-maser/S       +9.3205E-06
9822309363001:tape
9822309363005/tape/low,08737,off,moving,locked,ready,10.5,85,okay
9822309363005:"data start"
9822309363006:midob
9822309363012/tpi/16075,16159,16154,15995,15779,15559,15781,15680,17530,8588
9822309363017/tpi/15935,16161,15963,16147,16141,16154,17854
9822309363047/tsys1/56.0,54.4,46.1,46.0,85.1,77.4,73.8,102.2,80.6,49.3
9822309363048/tsys2/45.1,45.7,45.8,45.3,47.9,47.5,51.0
9822309363526/wx/9.7,975.8,89.6
9822309363537/cable/+3.83195E-02
9822309363541/ifdab/0,0,nor,nor,1,17535,17867,532,1pps
9822309363545/ifdcd/0,0,nor,nor,1,8599,97,4093,1pps
9822309363550/bbc02/875.89,b,8,8,1,agc,  9.73, 10.07,lock,16160,16146,545,1pps
9822309363554/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16197,15718,554,1pps
9822309363559/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16225,16351,550,1pps
9822309363803/gps-fmout/T         +1.00E-05
9822309363821/onsource/TRACKING
9822309363821:!223094418
9822309363894#setcl#time/220293156,0,1998,223,09,36,39.00,1.457,20.748,7
9822309363894#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309380858@gps
9822309381161?ERROR ib   -4 GPIB Device time-out on response c2
9822309394858@gps
9822309394860/gps-maser/S       +9.3638E-06
9822309412858@gps
9822309412860/gps-maser/S       +9.3794E-06
9822309430858@gps
9822309430860/gps-maser/S       +9.3765E-06
9822309441801:"data stop"
9822309441801:tape
9822309441805/tape/low,05616,off,moving,locked,ready,10.5,85,okay
9822309441806:postob
9822309441806:source=0003-066,000340.3,-064017.4,1950.0
9822309442396:!223094538
9822309444858@gps
9822309444860/gps-maser/S       +9.3708E-06
9822309453801:preob
9822309454047/tpical/21997,22154,22761,23248,20052,20350,20599,19175,23538,11148
9822309454052/tpical/22374,22294,22091,22313,22032,21904,21915
9822309454071:!223094548
9822309454801:tape
9822309454805/tape/low,05016,off,moving,locked,ready,10.5,85,okay
9822309454805:"data start"
9822309454806:midob
9822309454813/tpi/20055,20092,18548,19010,18261,18344,18177,17623,21793,9753
9822309454819/tpi/18975,18930,18843,19044,19174,19073,19639
9822309454851/tsys1/211.9,197.3,91.0,92.2,210.3,188.7,154.4,233.6,256.5,144.0
9822309454852/tsys2/98.3,99.2,102.0,102.1,118.3,118.7,152.5
9822309455326/wx/9.6,975.9,89.8
9822309455328/cable/+3.83146E-02
9822309455332/ifdab/0,0,nor,nor,1,22086,19898,532,1pps
9822309455336/ifdcd/0,0,nor,nor,1,9755,97,4093,1pps
9822309455340/bbc02/875.89,b,8,8,1,agc,  9.18,  9.55,lock,16207,16142,545,1pps
9822309455345/bbc06/700.89,a,8,8,1,agc, -4.57, -5.53,lock,15840,16100,554,1pps
9822309455350/bbc11/710.89,b,2,2,1,agc,  6.25,  5.49,lock,16202,16281,550,1pps
9822309455602/gps-fmout/T         +1.02E-05
9822309455616/onsource/TRACKING
9822309455617:!223095644
9822309455692#setcl#time/220348954,0,1998,223,09,45,57.00,1.470,20.903,9
9822309455692#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822309462859@gps
9822309463162?ERROR ib   -4 GPIB Device time-out on response c2
9822309480858@gps
9822309480860/gps-maser/S       +9.3783E-06
9822309494858@gps
9822309494860/gps-maser/S       +9.3557E-06
9822309512858@gps
9822309512861/gps-maser/S       +9.3345E-06
9822309530858@gps
9822309530860/gps-maser/S       +9.3404E-06
9822309544858@gps
9822309544860/gps-maser/S       +9.3697E-06
9822309562858@gps
9822309562858@wx
9822309563332/wx/9.5,975.9,90.6
9822309563334/gps-maser/S       +9.3793E-06
9822309564401:"data stop"
9822309564401:tape
9822309564406/tape/low,00642,off,moving,locked,ready,10.5,85,okay
9822309564406:postob
9822309564407:source=1739+522,173929.1,521310.5,1950.0
9822309564997:!223095743
9822309574301:et
9822309574302:!+3s
9822309574604:midtp
9822309574842/tpzero/433,677,278,395,330,323,371,358,490,198
9822309574847/tpzero/401,389,429,476,374,375,375
9822309574898/rx/00(front),on,a,on,on,on,off,locked,21.06
9822309574923/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822309574953/rx/03(dcal),on,a,on,on,on,off,locked,47.43
9822309574983/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.944
9822309575013/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822309575038/rx/1E(20k),on,a,on,on,on,off,locked,26.15
9822309575063/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822309575063:check2v2
9822309581778/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822309581778/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309581778@gps
9822309582756/parity/0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.
9822309582756/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309582765/gps-maser/S       +9.3825E-06
9822309583066:sx8v14a=13
9822309583243/pass/13,,auto,-31.0,,-31.4,,-0.4,
9822309584062:!223095939
9822309593901:tape
9822309593906/tape/low,00246,low,stopped,unlocked,ready,10.5,85,8000
9822309593907:st=for,80
9822309593908:!223095959
9822309594858@gps
9822309594860/gps-maser/S       +9.3766E-06
9822309595901:preob
9822310000149/tpical/22057,22119,23221,23456,20020,20155,20210,18966,21516,12046
9822310000154/tpical/22275,22075,22411,22334,22366,22103,23724
9822310000173:!223100009
9822310000901:tape
9822310000905/tape/low,00441,off,moving,locked,ready,10.5,85,okay
9822310000905:"data start"
9822310000906:midob
9822310000914/tpi/16165,16164,15996,16186,16232,16099,15930,15929,17338,8497
9822310000919/tpi/16030,15947,16203,16145,16330,16158,17630
9822310000949/tsys1/56.1,54.6,45.7,45.6,88.2,81.7,76.3,107.7,84.7,49.1
9822310000950/tsys2/45.0,45.7,45.7,45.6,47.6,47.8,51.0
9822310001488/wx/9.5,976.0,90.7
9822310001505/cable/+3.83231E-02
9822310001508/ifdab/0,0,nor,nor,1,17393,17625,532,1pps
9822310001513/ifdcd/0,0,nor,nor,1,8489,97,4093,1pps
9822310001517/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16160,16197,545,1pps
9822310001522/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16090,15549,554,1pps
9822310001527/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16211,16138,550,1pps
9822310001802/gps-fmout/T         +1.00E-05
9822310001818/onsource/TRACKING
9822310001818:!223100055
9822310001892#setcl#time/220435152,0,1998,223,10,00,19.00,1.476,21.143,9
9822310001892#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310005501:"data stop"
9822310005501:tape
9822310005506/tape/low,00747,off,moving,locked,ready,10.5,85,okay
9822310005506:postob
9822310005507:source=2017+743,201759.5,743121.7,1950.0
9822310010093:!223100121
9822310012101:preob
9822310012355/tpical/22053,22280,23491,23494,19799,20048,20350,19056,22194,12256
9822310012359/tpical/22284,22525,22216,22467,22226,22229,24149
9822310012383:!223100131
9822310012858@gps
9822310013161?ERROR ib   -4 GPIB Device time-out on response c2
9822310013161:tape
9822310013165/tape/low,00991,off,moving,locked,ready,10.5,85,okay
9822310013165:"data start"
9822310013166:midob
9822310013172/tpi/16367,16466,16392,16422,16248,16185,16243,16147,18164,8749
9822310013177/tpi/16197,16430,16303,16424,16414,16469,18151
9822310013207/tsys1/58.8,57.0,47.7,47.6,94.1,86.2,81.2,114.0,92.1,51.2
9822310013208/tsys2/46.7,47.4,48.3,47.5,49.7,50.3,53.3
9822310013693/wx/9.5,976.0,90.9
9822310013697/cable/+3.83230E-02
9822310013700/ifdab/0,0,nor,nor,1,18134,18156,532,1pps
9822310013703/ifdcd/0,0,nor,nor,1,8750,97,4093,1pps
9822310013709/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16305,16272,545,1pps
9822310013714/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16166,16261,554,1pps
9822310013718/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16299,16377,550,1pps
9822310014002/gps-fmout/T         +1.01E-05
9822310014018/onsource/TRACKING
9822310014019:!223100933
9822310014092#setcl#time/220443352,0,1998,223,10,01,41.00,1.474,21.165,9
9822310014092#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310030858@gps
9822310031161?ERROR ib   -4 GPIB Device time-out on response c2
9822310035117;"drizzle
9822310044858@gps
9822310044860/gps-maser/S       +9.3819E-06
9822310062858@gps
9822310062860/gps-maser/S       +9.3517E-06
9822310080858@gps
9822310080860/gps-maser/S       +9.3010E-06
9822310093301:"data stop"
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9822310093301:tape
9822310093306/tape/low,04201,off,moving,locked,ready,10.5,85,okay
9822310093306:postob
9822310093307:source=0119+041,011921.4,040643.9,1950.0
9822310093894:!223101047
9822310094858@gps
9822310094860/gps-maser/S       +9.3216E-06
9822310104701:preob
9822310104951/tpical/22066,22206,23479,23293,20037,20313,20331,19243,22579,10526
9822310104955/tpical/22341,22264,22352,22255,22124,21961,20834
9822310104974:!223101057
9822310105701:tape
9822310105705/tape/low,04762,off,moving,locked,ready,10.5,85,okay
9822310105705:"data start"
9822310105706:midob
9822310105713/tpi/16931,16967,16985,16970,17057,17085,16858,16738,19014,7782
9822310105718/tpi/16712,16680,16790,16740,16877,16768,16114
9822310105749/tsys1/67.5,65.3,54.0,55.0,117.9,109.0,99.7,137.3,109.1,58.0
9822310105750/tsys2/52.2,52.5,52.9,53.1,56.6,56.8,60.0
9822310110144/wx/9.4,976.1,90.9
9822310110161/cable/+3.83159E-02
9822310110164/ifdab/0,0,nor,nor,1,19008,16113,532,1pps
9822310110168/ifdcd/0,0,nor,nor,1,7770,97,4093,1pps
9822310110173/bbc02/875.89,b,8,8,1,agc, 10.24, 10.56,lock,16260,16329,545,1pps
9822310110177/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16348,16365,554,1pps
9822310110182/bbc11/710.89,b,2,2,1,agc,  7.24,  6.51,lock,16160,16283,550,1pps
9822310110502/gps-fmout/T         +1.00E-05
9822310110519/onsource/TRACKING
9822310110519:!223101149
9822310110592#setcl#time/220499851,0,1998,223,10,11,06.00,1.475,21.322,9
9822310110592#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310112858@gps
9822310113161?ERROR ib   -4 GPIB Device time-out on response c2
9822310114901:"data stop"
9822310114901:tape
9822310114906/tape/low,05110,off,moving,locked,ready,10.5,85,okay
9822310114906:postob
9822310114907:source=ngc0262,004604.9,314104.2,1950.0
9822310115494:!223101217
9822310121701:preob
9822310121950/tpical/22417,22411,23728,23721,19251,19591,20014,19057,21791,10496
9822310121954/tpical/22727,22674,22712,22744,22299,22260,21003
9822310121969:!223101227
9822310122701:tape
9822310122705/tape/low,05363,off,moving,locked,ready,10.5,85,okay
9822310122706:"data start"
9822310122706:midob
9822310122713/tpi/16345,16270,16208,16277,15599,15590,15842,16038,17676,7341
9822310122718/tpi/16355,16346,16366,16381,16249,16289,15519
9822310122747/tsys1/55.0,53.3,44.5,44.8,87.8,80.1,77.9,109.1,87.7,47.5
9822310122748/tsys2/45.1,45.4,45.2,45.0,47.2,48.0,49.7
9822310123174/wx/9.5,976.1,90.9
9822310123184/cable/+3.83154E-02
9822310123188/ifdab/0,0,nor,nor,1,17705,15528,532,1pps
9822310123192/ifdcd/0,0,nor,nor,1,7366,96,4093,1pps
9822310123197/bbc02/875.89,b,8,8,1,agc, 10.44, 10.76,lock,16310,16312,545,1pps
9822310123202/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16258,15717,554,1pps
9822310123207/bbc11/710.89,b,2,2,1,agc,  7.42,  6.70,lock,16166,16288,550,1pps
9822310123502/gps-fmout/T         +1.00E-05
9822310123519/onsource/TRACKING
9822310123519:!223102204
9822310123592#setcl#time/220508851,0,1998,223,10,12,36.00,1.473,21.347,9
9822310123592#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310130858@gps
9822310131161?ERROR ib   -4 GPIB Device time-out on response c2
9822310144858@gps
9822310144860/gps-maser/S       +9.3396E-06
9822310162858@gps
9822310162860/gps-maser/S       +9.3358E-06
9822310180858@gps
9822310180860/gps-maser/S       +9.3661E-06
9822310194858@gps
9822310194860/gps-maser/S       +9.3766E-06
9822310212858@gps
9822310212860/gps-maser/S       +9.3429E-06
9822310220401:"data stop"
9822310220401:tape
9822310220406/tape/low,09209,off,moving,locked,ready,10.5,85,8000
9822310220406:postob
9822310220407:source=nrao512,163848.2,395230.3,1950.0
9822310220995:!223102331
9822310230858@gps
9822310230860/gps-maser/S       +9.3375E-06
9822310233101:preob
9822310233356/tpical/22188,22355,23582,23767,19465,20370,20541,19329,21265,11704
9822310233361/tpical/22411,22576,22588,22618,22493,22253,23033
9822310233380:!223102341
9822310234101:tape
9822310234105/tape/low,09856,off,moving,locked,ready,10.5,85,okay
9822310234105:"data start"
9822310234106:midob
9822310234113/tpi/16052,16157,16142,16189,15566,15988,16011,16053,26569,8164
9822310234118/tpi/15894,16062,16126,16065,16219,16053,16917
9822310234147?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822310234147/tsys1/53.5,52.4,44.8,43.8,82.1,75.1,72.5,100.6,-103.3,47.3
9822310234148/tsys2/42.8,43.3,43.7,42.8,45.5,45.5,48.7
9822310234620/wx/9.4,976.0,91.2
9822310234624/cable/+3.83205E-02
9822310234628/ifdab/0,0,nor,nor,1,19047,16954,532,1pps
9822310234632/ifdcd/0,0,nor,nor,1,8179,96,4093,1pps
9822310234637/bbc02/875.89,b,8,8,1,agc,  9.94, 10.36,lock,16185,16262,545,1pps
9822310234641/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16094,15812,554,1pps
9822310234647/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16153,16192,550,1pps
9822310234902/gps-fmout/T         +1.00E-05
9822310234920/onsource/TRACKING
9822310234920:!223102609
9822310234993#setcl#time/220576251,0,1998,223,10,23,50.00,1.460,21.535,8
9822310234993#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310244858@gps
9822310245161?ERROR ib   -4 GPIB Device time-out on response c2
9822310260901:"data stop"
9822310260901:tape
9822310260906/tape/low,10843,off,moving,locked,ready,10.5,85,8000
9822310260906:postob
9822310260907:source=0707+476,070702.5,473708.0,1950.0
9822310261495:!223102743
9822310262858@gps
9822310262858@wx
9822310263360/wx/9.5,976.1,91.2
9822310263362/gps-maser/S       +9.3790E-06
9822310274301:preob
9822310274557/tpical/22269,22268,23613,23282,19624,19780,20599,19294,21989,11915
9822310274561/tpical/22494,22623,22350,22533,22115,22233,23510
9822310274585:!223102753
9822310275301:tape
9822310275305/tape/low,11537,off,moving,locked,ready,10.5,85,okay
9822310275305:"data start"
9822310275306:midob
9822310275313/tpi/16843,16707,16839,16624,16191,16119,16549,16392,18024,8705
9822310275318/tpi/16654,16819,16649,16745,16643,16794,17972
9822310275349/tsys1/63.5,60.5,51.3,51.2,97.0,90.6,83.9,116.0,92.9,55.7
9822310275350/tsys2/50.1,51.0,51.2,50.6,53.5,54.3,57.2
9822310275890/wx/9.5,976.1,91.3
9822310275904/cable/+3.83164E-02
9822310275908/ifdab/0,0,nor,nor,1,18028,17966,532,1pps
9822310275912/ifdcd/0,0,nor,nor,1,8701,97,4093,1pps
9822310275916/bbc02/875.89,b,8,8,1,agc,  9.77, 10.07,lock,16376,16362,545,1pps
9822310275921/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16155,16294,554,1pps
9822310275926/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16215,16147,550,1pps
9822310280202/gps-fmout/T         +1.02E-05
9822310280215/onsource/TRACKING
9822310280215:!223102937
9822310280292#setcl#time/220601550,0,1998,223,10,28,03.00,1.466,21.605,9
9822310280292#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310280858@gps
9822310280861/gps-maser/S       +9.3920E-06
9822310293701:"data stop"
9822310293701:tape
9822310293705/tape/low,12229,off,moving,locked,ready,10.5,85,okay
9822310293706:postob
9822310293706:source=1044+719,104449.7,715927.3,1950.0
9822310294296:!223103026
9822310294858@gps
9822310294860/gps-maser/S       +9.4257E-06
9822310302601:preob
9822310302857/tpical/22405,22385,23684,23668,19875,19835,20418,19033,21347,11901
9822310302862/tpical/22796,22457,22553,22680,22278,22422,23426
9822310302886:!223103036
9822310303601:tape
9822310303605/tape/low,12623,off,moving,locked,ready,10.5,85,okay
9822310303605:"data start"
9822310303606:midob
9822310303612/tpi/16343,16290,16307,16300,15999,15702,15969,15893,17057,8360
9822310303616/tpi/16332,16161,16215,16296,16209,16321,17329
9822310303646/tsys1/55.1,53.8,45.6,45.3,84.9,78.1,73.6,103.9,81.1,48.4
9822310303647/tsys2/44.4,45.1,44.8,44.6,47.0,47.0,50.1
9822310304136/wx/9.4,976.1,91.2
9822310304145/cable/+3.83160E-02
9822310304148/ifdab/0,0,nor,nor,1,17075,17311,532,1pps
9822310304152/ifdcd/0,0,nor,nor,1,8350,96,4093,1pps
9822310304157/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16271,16210,545,1pps
9822310304161/bbc06/700.89,a,8,8,1,agc, -3.30, -4.34,lock,15721,16132,554,1pps
9822310304166/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16173,16244,550,1pps
9822310304402/gps-fmout/T         +1.01E-05
9822310304416/onsource/TRACKING
9822310304416:!223103332
9822310304493#setcl#time/220617750,0,1998,223,10,30,45.00,1.463,21.650,8
9822310304493#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310312858@gps
9822310313161?ERROR ib   -4 GPIB Device time-out on response c2
9822310330858@gps
9822310330860/gps-maser/S       +9.4328E-06
9822310333201:"data stop"
9822310333201:tape
9822310333206/tape/low,13796,off,moving,locked,ready,10.5,85,okay
9822310333206:postob
9822310333207:source=1338+381,133811.1,380953.5,1950.0
9822310333796:!223103427
9822310342701:preob
9822310342947/tpical/22324,22342,23720,23445,20130,20153,20814,19370,21618,12175
9822310342952/tpical/22577,22536,22576,22593,22335,22466,23712
9822310342971:!223103437
9822310343701:tape
9822310343705/tape/low,14230,off,moving,locked,ready,10.5,85,okay
9822310343705:"data start"
9822310343706:midob
9822310343714/tpi/16721,16689,16808,16598,16653,16404,16692,16517,17744,8796
9822310343719/tpi/16655,16635,16699,16729,16711,16841,18009
9822310343751/tsys1/61.0,59.5,50.2,49.7,98.6,90.1,83.1,118.9,93.5,53.4
9822310343752/tsys2/49.4,49.6,49.8,49.9,52.3,52.7,55.7
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9822310344261/wx/9.4,976.1,91.3
9822310344273/cable/+3.83193E-02
9822310344276/ifdab/0,0,nor,nor,1,17743,17921,532,1pps
9822310344280/ifdcd/0,0,nor,nor,1,8768,97,4093,1pps
9822310344285/bbc02/875.89,b,8,8,1,agc,  9.73, 10.07,lock,16276,16212,545,1pps
9822310344289/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15736,15959,554,1pps
9822310344294/bbc11/710.89,b,2,2,1,agc,  6.76,  6.05,lock,16187,16113,550,1pps
9822310344602/gps-fmout/T          +9.9E-06
9822310344616/onsource/TRACKING
9822310344616:!223104128
9822310344692#setcl#time/220641949,0,1998,223,10,34,47.00,1.470,21.717,9
9822310344692#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310344858@gps
9822310344861/gps-maser/S       +9.4123E-06
9822310362858@gps
9822310362860/gps-maser/S       +9.3642E-06
9822310380858@gps
9822310380860/gps-maser/S       +9.3357E-06
9822310394858@gps
9822310394860/gps-maser/S       +9.3220E-06
9822310412801:"data stop"
9822310412801:tape
9822310412805/tape/low,16970,off,moving,locked,ready,10.5,85,8000
9822310412805:postob
9822310412806:source=0133+476,013355.1,473612.5,1950.0
9822310413397@gps
9822310413397:!223104345
9822310413400/gps-maser/S       +9.3521E-06
9822310430858@gps
9822310430860/gps-maser/S       +9.3664E-06
9822310434501:et
9822310434504:!+3s
9822310434806:midtp
9822310435045/tpzero/441,688,275,393,324,316,373,355,486,194
9822310435050/tpzero/402,388,432,480,376,380,367
9822310435107/rx/00(front),on,a,on,on,on,off,locked,20.94
9822310435137/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822310435167/rx/03(dcal),on,a,on,on,on,off,locked,47.43
9822310435192/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.944
9822310435217/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822310435242/rx/1E(20k),on,a,on,on,on,off,locked,26.01
9822310435267/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822310435268:check2v1
9822310441992/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822310441992/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822310442966/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822310442966/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822310443277:sx8v14a=14
9822310443491/pass/14,,auto,319.0,,317.8,,-1.2,
9822310444310:!223104745
9822310444858@gps
9822310444860/gps-maser/S       +9.3623E-06
9822310462858@gps
9822310462860/gps-maser/S       +9.3698E-06
9822310474501:tape
9822310474506/tape/low,17888,low,stopped,unlocked,ready,10.5,85,8000
9822310474507:st=rev,80
9822310474508:!223104805
9822310480501:preob
9822310480749/tpical/22229,22297,23123,23428,19521,19707,20332,19349,22000,11664
9822310480753/tpical/22203,22033,22484,22612,22296,22216,23277
9822310480772:!223104815
9822310480858@gps
9822310480860/gps-maser/S       +9.3624E-06
9822310481501:tape
9822310481505/tape/low,17693,off,moving,locked,ready,10.5,85,okay
9822310481505:"data start"
9822310481506:midob
9822310481513/tpi/16325,16322,15978,16248,15930,15843,16153,16310,17806,8253
9822310481519/tpi/15991,15952,16267,16327,16304,16252,17327
9822310481549/tsys1/56.5,54.9,46.2,46.4,91.3,84.4,79.3,110.3,86.7,49.6
9822310481551/tsys2/45.2,46.1,45.8,45.4,47.8,47.9,51.3
9822310481982/wx/9.3,976.2,91.2
9822310481999/cable/+3.83200E-02
9822310482002/ifdab/0,0,nor,nor,1,17793,17312,532,1pps
9822310482006/ifdcd/0,0,nor,nor,1,8247,97,4093,1pps
9822310482012/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16306,16228,545,1pps
9822310482017/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15820,15966,554,1pps
9822310482022/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16261,16304,550,1pps
9822310482302/gps-fmout/T          +9.8E-06
9822310482317/onsource/TRACKING
9822310482317:!223104855
9822310482392#setcl#time/220723648,0,1998,223,10,48,24.00,1.466,21.944,9
9822310482392#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310485501:"data stop"
9822310485501:tape
9822310485505/tape/low,17426,off,moving,locked,ready,10.5,85,okay
9822310485506:postob
9822310485506:source=0007+171,000759.4,170737.3,1950.0
9822310490097:!223104930
9822310493001:preob
9822310493248/tpical/22070,22271,23395,23749,19309,20279,20546,19256,21750,10515
9822310493253/tpical/22392,22317,22366,22547,22394,22399,20919
9822310493272:!223104940
9822310494001:tape
9822310494005/tape/low,17126,off,moving,locked,ready,10.5,85,okay
9822310494005:"data start"
9822310494006:midob
9822310494013/tpi/15704,15771,15736,16101,15772,16339,16358,16299,17688,7208
9822310494018/tpi/15613,15603,15679,15731,15852,15880,15119
9822310494050/tsys1/50.3,48.7,42.4,43.1,91.7,85.4,80.2,113.2,88.9,44.5
9822310494051/tsys2/40.4,40.8,41.0,40.3,42.6,42.8,45.8
9822310494517/wx/9.3,976.2,91.3
9822310494528/cable/+3.83176E-02
9822310494531/ifdab/0,0,nor,nor,1,17683,15180,532,1pps
9822310494535/ifdcd/0,0,nor,nor,1,7233,97,4093,1pps
9822310494540/bbc02/875.89,b,8,8,1,agc, 10.52, 10.84,lock,16256,16147,545,1pps
9822310494545/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16342,15869,554,1pps
9822310494549/bbc11/710.89,b,2,2,1,agc,  7.53,  6.82,lock,16145,16279,550,1pps
9822310494801/gps-fmout/T          +9.8E-06
9822310494817/onsource/TRACKING
9822310494817:!223105250
9822310494858@gps
9822310495161?ERROR ib   -4 GPIB Device time-out on response c2
9822310495191#setcl#time/220732447,0,1998,223,10,49,52.00,1.475,21.969,10
9822310495191#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310512858@gps
9822310512860/gps-maser/S       +9.3905E-06
9822310515165;"cloudy
9822310525001:"data stop"
9822310525001:tape
9822310525006/tape/low,15859,off,moving,locked,ready,10.5,85,okay
9822310525006:postob
9822310525007:source=2145+067,214536.1,064340.8,1950.0
9822310525598:!223105340
9822310530858@gps
9822310530860/gps-maser/S       +9.3609E-06
9822310534001:preob
9822310534254/tpical/22229,22365,23225,23584,20085,20264,20201,18965,21723,12014
9822310534259/tpical/22813,22614,22446,22568,22400,22175,23505
9822310534278:!223105350
9822310535001:tape
9822310535006/tape/low,15459,off,moving,locked,ready,10.5,85,okay
9822310535006:"data start"
9822310535007:midob
9822310535013/tpi/16501,16594,16274,16514,16473,16400,16158,16063,17710,8605
9822310535018/tpi/16596,16478,16437,16493,16587,16434,17661
9822310535050/tsys1/58.9,57.9,48.3,47.9,93.9,87.4,82.0,113.7,90.1,51.8
9822310535051/tsys2/46.9,47.2,47.9,47.4,50.2,50.3,53.3
9822310535458/wx/9.3,976.2,91.3
9822310535472/cable/+3.83186E-02
9822310535476/ifdab/0,0,nor,nor,1,17708,17664,532,1pps
9822310535480/ifdcd/0,0,nor,nor,1,8614,97,4093,1pps
9822310535485/bbc02/875.89,b,8,8,1,agc,  9.77, 10.16,lock,16247,16366,545,1pps
9822310535489/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15728,15839,554,1pps
9822310535494/bbc11/710.89,b,2,2,1,agc,  6.82,  6.11,lock,16241,16108,550,1pps
9822310535802/gps-fmout/T         +1.00E-05
9822310535818/onsource/TRACKING
9822310535818:!223105453
9822310535892#setcl#time/220757147,0,1998,223,10,53,59.00,1.470,22.037,9
9822310535892#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310544858@gps
9822310545161?ERROR ib   -4 GPIB Device time-out on response c2
9822310545301:"data stop"
9822310545301:tape
9822310545305/tape/low,15039,off,moving,locked,ready,10.5,85,okay
9822310545305:postob
9822310545306:source=0552+398,055201.4,394821.9,1950.0
9822310545893:!223105622
9822310562201:preob
9822310562454/tpical/22167,22335,23411,23357,19662,19892,20285,19394,22112,11556
9822310562459/tpical/22564,22348,22276,22454,21900,21983,22834
9822310562483:!223105632
9822310562858@gps
9822310562858@wx
9822310563378/wx/9.3,976.2,91.3
9822310563378:tape
9822310563383/tape/low,14368,off,moving,locked,ready,10.5,85,okay
9822310563383:"data start"
9822310563384:midob
9822310563391/tpi/16165,16239,16126,16213,16154,16086,16208,16426,18029,8135
9822310563396/tpi/16146,16015,16008,16115,15888,16007,16735
9822310563425/tsys1/55.0,53.6,45.7,46.5,94.8,87.0,81.6,113.7,90.2,48.7
9822310563427/tsys2/44.2,44.4,44.7,44.4,46.4,47.1,48.3
9822310563868/wx/9.4,976.2,91.3
9822310563872/cable/+3.83152E-02
9822310563875/ifdab/0,0,nor,nor,1,18082,16922,532,1pps
9822310563879/ifdcd/0,0,nor,nor,1,8148,98,4093,1pps
9822310563884/bbc02/875.89,b,8,8,1,agc, 10.03, 10.36,lock,16436,16354,545,1pps
9822310563889/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16168,16327,554,1pps
9822310563894/bbc11/710.89,b,2,2,1,agc,  7.06,  6.25,lock,16316,16423,550,1pps
9822310563918/gps-maser/S       +9.3477E-06
9822310564202/gps-fmout/T          +9.9E-06
9822310564218/onsource/TRACKING
9822310564218:!223105748
9822310564293#setcl#time/220773548,0,1998,223,10,56,43.00,1.456,22.083,8
9822310564293#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310574801:"data stop"
9822310574801:tape
9822310574806/tape/low,13872,off,moving,locked,ready,10.5,85,okay
9822310574806:postob
9822310574807:source=2234+282,223401.7,281323.0,1950.0
9822310575393:!223105856
9822310580858@gps
9822310581161?ERROR ib   -4 GPIB Device time-out on response c2
9822310585601:preob
9822310585849/tpical/21991,21913,23245,23409,19628,19893,20381,19104,22148,12093
9822310585854/tpical/22026,21839,22230,22262,21973,21938,23918
9822310585878:!223105906
9822310590601:tape
```

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9822310590605/tape/low,13353,off,moving,locked,ready,10.5,85,okay
9822310590606:"data start"
9822310590606:midob
9822310590613/tpi/15794,15721,15779,15968,15774,15717,15995,15982,17687,8392
9822310590619/tpi/15606,15522,15830,15821,15792,15788,17477
9822310590650/tsys1/52.0,51.0,43.6,44.0,84.2,77.4,74.8,105.1,81.0,46.5
9822310590652/tsys2/42.6,43.1,43.3,42.9,44.9,45.1,47.8
9822310591133/wx/9.3,976.2,91.4
9822310591136/cable/+3.83186E-02
9822310591140/ifdab/0,0,nor,nor,1,17558,17332,532,1pps
9822310591143/ifdcd/0,0,nor,nor,1,8348,97,4093,1pps
9822310591148/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16269,16282,545,1pps
9822310591153/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16305,15710,554,1pps
9822310591157/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16280,16309,550,1pps
9822310591402/gps-fmout/T          +9.9E-06
9822310591418/onsource/TRACKING
9822310591418:!223110135
9822310591491#setcl#time/220788746,0,1998,223,10,59,15.00,1.475,22.125,10
9822310591491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822310594858@gps
9822310595161?ERROR ib   -4 GPIB Device time-out on response c2
9822311012858@gps
9822311012861/gps-maser/S       +9.3407E-06
9822311013501:"data stop"
9822311013501:tape
9822311013506/tape/low,12360,off,moving,locked,ready,10.5,85,okay
9822311013506:postob
9822311013507:source=1803+784,180339.3,782754.4,1950.0
9822311014094:!223110231
9822311023101:preob
9822311023351/tpical/22175,22207,23472,23345,19862,20114,20414,19122,22329,12202
9822311023355/tpical/22146,22421,22110,22397,22141,22154,24082
9822311023374:!223110241
9822311024101:tape
9822311024105/tape/low,11920,off,moving,locked,ready,10.5,85,okay
9822311024105:"data start"
9822311024106:midob
9822311024114/tpi/16447,16399,16361,16324,16184,16081,16169,16107,18005,8702
9822311024119/tpi/16151,16381,16200,16349,16359,16388,18081
9822311024152/tsys1/58.7,56.8,47.5,47.7,90.6,82.1,78.1,109.7,85.1,51.0
9822311024153/tsys2/47.3,47.7,48.0,47.2,49.8,50.0,53.1
9822311024629/wx/9.3,976.2,91.4
9822311024641/cable/+3.83219E-02
9822311024644/ifdab/0,0,nor,nor,1,17995,18152,532,1pps
9822311024648/ifdcd/0,0,nor,nor,1,8735,97,4093,1pps
9822311024653/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16301,16258,545,1pps
9822311024657/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16095,16223,554,1pps
9822311024662/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16246,16394,550,1pps
9822311024902/gps-fmout/T         +1.00E-05
9822311024919/onsource/TRACKING
9822311024919:!223112207
9822311024993#setcl#time/220810247,0,1998,223,11,02,50.00,1.460,22.185,8
9822311024993#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311030858@gps
9822311030861/gps-maser/S       +9.3679E-06
9822311044858@gps
9822311044860/gps-maser/S       +9.3677E-06
9822311062858@gps
9822311062860/gps-maser/S       +9.3468E-06
9822311080858@gps
9822311080860/gps-maser/S       +9.3410E-06
9822311094858@gps
9822311094860/gps-maser/S       +9.3671E-06
9822311112858@gps
9822311112860/gps-maser/S       +9.3690E-06
9822311130858@gps
9822311130860/gps-maser/S       +9.3805E-06
9822311144858@gps
9822311144860/gps-maser/S       +9.3817E-06
9822311162858@gps
9822311162860/gps-maser/S       +9.3816E-06
9822311180858@gps
9822311180860/gps-maser/S       +9.4062E-06
9822311194858@gps
9822311194860/gps-maser/S       +9.3946E-06
9822311212858@gps
9822311212860/gps-maser/S       +9.3447E-06
9822311220701:"data stop"
9822311220701:tape
9822311220706/tape/low,04144,off,moving,locked,ready,10.5,85,okay
9822311220706:postob
9822311220707:source=1738+476,173836.4,473928.9,1950.0
9822311221296:!223112237
9822311223701:preob
9822311223947/tpical/22170,22302,23681,23591,19636,19688,20257,19014,21114,11787
9822311223953/tpical/22156,22351,22383,22417,22283,22129,23208
9822311223971:!223112247
9822311224701:tape
9822311224706/tape/low,03877,off,moving,locked,ready,10.5,85,okay
9822311224706:"data start"
9822311224706:midob
9822311224715/tpi/15921,16002,16097,15986,15770,15593,15819,15850,16819,8157
9822311224720/tpi/15657,15835,15902,15870,15963,15914,16945
9822311224750/tsys1/52.0,51.0,43.8,43.1,83.9,78.3,73.1,102.8,79.9,46.1
9822311224751/tsys2/42.3,42.7,43.0,42.3,44.4,45.0,47.6
9822311225246/wx/9.3,976.2,91.3
9822311225249/cable/+3.83221E-02
9822311225252/ifdab/0,0,nor,nor,1,16805,16956,532,1pps
9822311225256/ifdcd/0,0,nor,nor,1,8172,97,4093,1pps
9822311225261/bbc02/875.89,b,8,8,1,agc,  9.94, 10.36,lock,16163,16287,545,1pps
9822311225266/bbc06/700.89,a,8,8,1,agc, -3.10, -4.34,lock,16213,15866,554,1pps
9822311225271/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16400,16209,550,1pps
9822311225502/gps-fmout/T         +1.00E-05
9822311225516/onsource/TRACKING
9822311225517:!223112739
9822311225593#setcl#time/220930845,0,1998,223,11,22,56.00,1.460,22.520,8
9822311225593#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311230858@gps
9822311230861/gps-maser/S       +9.3026E-06
9822311244858@gps
9822311244860/gps-maser/S       +9.2965E-06
9822311262858@gps
9822311262858@wx
9822311263396/wx/9.3,976.3,91.4
9822311263398/gps-maser/S       +9.3531E-06
9822311273901:"data stop"
9822311273901:tape
9822311273906/tape/low,01930,off,moving,locked,ready,10.5,85,okay
9822311273906:postob
9822311273907:source=0528+134,052806.7,132942.3,1950.0
9822311274496:!223113151
9822311280858@gps
9822311280860/gps-maser/S       +9.3796E-06
9822311294858@gps
9822311294860/gps-maser/S       +9.4091E-06
9822311312858@gps
9822311312860/gps-maser/S       +9.3798E-06
9822311315101:et
9822311315102:!+3s
9822311315404:fastr=1m19s
9822311321603?ERROR ch -233 rc tape drive should be moving and it isn't
9822311330858@gps
9822311330860/gps-maser/S       +9.3440E-06
9822311331310:unlod
9822311333175/                     !!!! wake up !!!!
9822311341487:sx8v14a=1
9822311341843/pass/1,,auto,-319.0,,-320.0,,-1.0,
9822311342660:ready
9822311342693/tpi/16215,16292,16141,16320,16138,15450,16129,15964,20587,9049
9822311342699/tpi/16101,16168,16324,16259,16409,16116,18500
9822311342909/tpzero/423,664,271,380,325,310,364,348,512,201
9822311342915/tpzero/398,386,425,471,366,366,377
9822311343143/tpical/20644,20830,21629,21885,19268,18700,19786,18597,24816,11895
9822311343148/tpical/20853,20928,21057,20994,20936,20546,23401
9822311343196/tsys1/74.9,72.3,60.7,60.2,106.1,97.8,90.5,124.5,99.7,65.3
9822311343197/tsys2/59.5,59.7,60.5,60.0,63.8,64.0,66.6
9822311343227/rx/00(front),on,a,on,on,on,off,locked,20.57
9822311343252/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822311343277/rx/03(dcal),on,a,on,on,on,off,locked,47.55
9822311343307/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.943
9822311343337/rx/17(pres),on,a,on,on,on,off,locked,2.727
9822311343367/rx/1E(20k),on,a,on,on,on,off,locked,26.28
9822311343397/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822311343398/newtape/"to continue, use label command"
9822311344858@gps
9822311345161?ERROR ib   -4 GPIB Device time-out on response c2
9822311362858@gps
9822311362860/gps-maser/S       +9.3561E-06
9822311373380;label=vlba0441,543d
9822311375793/label/VLBA0441,543D
9822311375794:!+5s
9822311380296:!223114045
9822311380858@gps
9822311380860/gps-maser/S       +9.3402E-06
9822311394858@gps
9822311394860/gps-maser/S       +9.3348E-06
9822311404501:tape
9822311404506/tape/low,00123,off,stopped,unlocked,ready,10.5,85,8100
9822311404507:st=for,80
9822311404508:!223114105
9822311410501:preob
9822311410754/tpical/20936,20916,22106,21842,19078,19525,19562,18863,24549,11699
9822311410758/tpical/20971,20928,20990,21209,20811,20845,23008
9822311410777:!223114115
9822311411501:tape
9822311411505/tape/low,00318,off,moving,locked,ready,10.5,85,okay
9822311411505:"data start"
9822311411506:midob
9822311411513/tpi/16344,16265,16386,16194,15939,16084,15928,16167,20318,8830
9822311411519/tpi/16056,16062,16136,16322,16192,16196,18109
9822311411550/tsys1/72.8,70.4,59.2,58.8,104.5,96.3,89.9,123.2,98.3,63.2
9822311411551/tsys2/57.3,58.0,58.3,58.4,61.7,61.3,65.2
9822311412012/wx/9.2,976.4,91.4
9822311412027/cable/+3.83120E-02
9822311412031/ifdab/0,0,nor,nor,1,20297,18107,532,1pps
9822311412035/ifdcd/0,0,nor,nor,1,8834,98,4093,1pps
9822311412039/bbc02/875.89,b,8,8,1,agc,  9.68,  9.99,lock,16272,16200,545,1pps
9822311412044/bbc06/700.89,a,8,8,1,agc, -4.12, -5.28,lock,16083,15652,554,1pps
9822311412049/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16139,16068,550,1pps
9822311412301/gps-fmout/T         +1.00E-05
9822311412317/onsource/TRACKING
9822311412317:!223114155
9822311412392#setcl#time/221041643,0,1998,223,11,41,24.00,1.461,22.827,9
9822311412392#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311412858@gps
9822311412861/gps-maser/S       +9.3570E-06
9822311415501:"data stop"
9822311415501:tape
9822311415505/tape/low,00585,off,moving,locked,ready,10.5,85,okay
9822311415505:postob
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9822311415506:source=vr422201,220039.4,420208.3,1950.0
9822311420097:!223114328
9822311430858@gps
9822311430860/gps-maser/S       +9.3664E-06
9822311431957;"cloudy
9822311432801:preob
9822311433055/tpical/22141,22238,23434,23205,19748,19972,20295,19054,22110,12151
9822311433061/tpical/22489,22308,22361,22347,22136,22120,24021
9822311433078:!223114338
9822311433801:tape
9822311433805/tape/low,01272,off,moving,locked,ready,10.5,85,okay
9822311433806:"data start"
9822311433806:midob
9822311433813/tpi/16295,16362,16217,16023,15992,16976,16041,15990,17962,8604
9822311433819/tpi/16162,16115,16217,16126,16139,16162,17884
9822311433848/tsys1/57.0,56.1,46.4,45.7,87.6,116.8,77.4,107.2,88.3,49.7
9822311433849/tsys2/44.8,45.7,46.3,45.3,47.3,47.7,51.3
9822311434288/wx/9.2,976.3,91.4
9822311434300/cable/+3.83197E-02
9822311434303/ifdab/0,0,nor,nor,1,17971,17948,532,1pps
9822311434308/ifdcd/0,0,nor,nor,1,8627,97,4093,1pps
9822311434312/bbc02/875.89,b,8,8,1,agc,  9.73, 10.07,lock,16262,16271,545,1pps
9822311434317/bbc06/700.89,a,8,8,1,agc, -3.91, -4.57,lock,16385,16020,554,1pps
9822311434322/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16340,16243,550,1pps
9822311434602/gps-fmout/T          +9.9E-06
9822311434618/onsource/TRACKING
9822311434618:!223114450
9822311434693#setcl#time/221055943,0,1998,223,11,43,47.00,1.459,22.867,8
9822311434693#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311444858@gps
9822311445161?ERROR ib   -4 GPIB Device time-out on response c2
9822311445161:"data stop"
9822311445162:tape
9822311445165/tape/low,01762,off,moving,locked,ready,10.5,85,okay
9822311445165:postob
9822311445166:source=0003-066,000340.3,-064017.4,1950.0
9822311445753:!223114539
9822311453901:preob
9822311454154/tpical/21871,21912,23172,23160,19876,20012,20720,19331,22386,11606
9822311454159/tpical/22174,21996,21871,21944,21769,21885,22978
9822311454178:!223114549
9822311454901:tape
9822311454906/tape/low,02145,off,moving,locked,ready,10.5,85,okay
9822311454906:"data start"
9822311454907:midob
9822311454913/tpi/17430,17374,17522,17304,17018,16934,17222,16906,19031,8932
9822311454918/tpi/17130,17056,17003,17092,17140,17290,18297
9822311454950/tsys1/80.4,77.3,64.1,60.7,122.7,113.4,101.2,143.4,115.9,68.6
9822311454951/tsys2/59.7,60.7,61.3,61.7,65.2,66.3,68.9
9822311455418/wx/9.2,976.4,91.3
9822311455420/cable/+3.83182E-02
9822311455424/ifdab/0,0,nor,nor,1,19276,18457,532,1pps
9822311455427/ifdcd/0,0,nor,nor,1,8984,97,4093,1pps
9822311455432/bbc02/875.89,b,8,8,1,agc,  9.59,  9.90,lock,16222,16196,545,1pps
9822311455437/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,15796,15597,554,1pps
9822311455442/bbc11/710.89,b,2,2,1,agc,  6.63,  5.84,lock,16110,16183,550,1pps
9822311455702/gps-fmout/T          +9.9E-06
9822311455718/onsource/TRACKING
9822311455719:!223114854
9822311455792#setcl#time/221069042,0,1998,223,11,45,58.00,1.467,22.903,9
9822311455792#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311462858@gps
9822311463161?ERROR ib   -4 GPIB Device time-out on response c2
9822311480858@gps
9822311480861/gps-maser/S       +9.3969E-06
9822311485401:"data stop"
9822311485401:tape
9822311485406/tape/low,03378,off,moving,locked,ready,10.5,85,8000
9822311485406:postob
9822311485407:source=0234+285,023455.6,283511.2,1950.0
9822311485993:!223114944
9822311494401:preob
9822311494649/tpical/22228,22403,23505,23426,19396,19604,20051,19173,21900,10918
9822311494654/tpical/22397,22374,22627,22695,22363,22441,21794
9822311494673:!223114954
9822311494858@gps
9822311494860/gps-maser/S       +9.3868E-06
9822311495401:tape
9822311495405/tape/low,03778,off,moving,locked,ready,10.5,85,8000
9822311495405:"data start"
9822311495406:midob
9822311495413/tpi/16331,16397,16252,16243,15736,15636,15782,16069,17620,7699
9822311495418/tpi/16273,16296,16509,16507,16456,16531,16166
9822311495450/tsys1/56.7,55.0,46.3,46.4,88.4,81.1,75.8,106.4,83.9,48.9
9822311495451/tsys2/46.7,47.1,47.3,46.6,49.0,49.2,50.5
9822311495868/wx/9.3,976.4,91.2
9822311495884/cable/+3.83170E-02
9822311495887/ifdab/0,0,nor,nor,1,17631,16267,532,1pps
9822311495891/ifdcd/0,0,nor,nor,1,7745,97,4093,1pps
9822311495896/bbc02/875.89,b,8,8,1,agc, 10.24, 10.52,lock,16349,16240,545,1pps
9822311495900/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15645,15803,554,1pps
9822311495904/bbc11/710.89,b,2,2,1,agc,  7.24,  6.44,lock,16332,16130,550,1pps
9822311500201/gps-fmout/T         +1.02E-05
9822311500218/onsource/TRACKING
9822311500218:!223115150
9822311500292#setcl#time/221093542,0,1998,223,11,50,03.00,1.463,22.972,9
9822311500292#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311512858@gps
9822311513161?ERROR ib   -4 GPIB Device time-out on response c2
9822311515001:"data stop"
9822311515001:tape
9822311515006/tape/low,04553,off,moving,locked,ready,10.5,85,okay
9822311515006:postob
9822311515007:source=0059+581,005943.5,580804.5,1950.0
9822311515593?ERROR st   -1 Antenna got the wrong angles
9822311520178?ERROR st   -3 Commanding angles okay now.
9822311520178:!223115221
9822311522101:preob
9822311522354/tpical/22122,22171,23050,23358,19858,20110,20433,19070,22422,12030
9822311522359/tpical/22438,22421,22361,22358,22053,22089,23981
9822311522378:!223115231
9822311523101:tape
9822311523105/tape/low,04826,off,moving,locked,ready,10.5,85,8000
9822311523106:"data start"
9822311523106:midob
9822311523112/tpi/16549,16536,16464,16918,16304,16281,16288,16153,18176,8739
9822311523117/tpi/16505,16511,16542,16478,16421,16502,18187
9822311523149/tsys1/60.8,59.2,51.6,53.9,94.4,87.6,80.7,113.8,87.4,54.5
9822311523150/tsys2/48.9,49.1,49.9,49.0,51.3,52.0,55.3
9822311523623/wx/9.1,976.4,91.1
9822311523628/cable/+3.83177E-02
9822311523631/ifdab/0,0,nor,nor,1,18268,18235,532,1pps
9822311523635/ifdcd/0,0,nor,nor,1,8763,97,4093,1pps
9822311523640/bbc02/875.89,b,8,8,1,agc,  9.68,  9.99,lock,16266,16252,545,1pps
9822311523645/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16329,15575,554,1pps
9822311523650/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16347,16163,550,1pps
9822311523901/gps-fmout/T         +1.00E-05
9822311523918/onsource/TRACKING
9822311523918:!223115707
9822311523991#setcl#time/221109241,0,1998,223,11,52,40.00,1.470,23.015,10
9822311523991#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311530858@gps
9822311531161?ERROR ib   -4 GPIB Device time-out on response c2
9822311544858@gps
9822311544861/gps-maser/S       +9.3810E-06
9822311562858@gps
9822311562858@wx
9822311563254/wx/9.0,976.5,91.2
9822311563256/gps-maser/S       +9.3807E-06
9822311570701:"data stop"
9822311570701:tape
9822311570706/tape/low,06667,off,moving,locked,ready,10.5,85,8000
9822311570706:postob
9822311570707:source=0642+449,064253.0,445430.9,1950.0
9822311571294:!223115745
9822311574501:preob
9822311574750/tpical/22505,22591,23887,23713,19409,20418,20338,19054,21769,11779
9822311574755/tpical/22650,22489,22852,22682,22429,22619,23288
9822311574774:!223115755
9822311575501:tape
9822311575505/tape/low,06987,off,moving,locked,ready,10.5,85,okay
9822311575505:"data start"
9822311575506:midob
9822311575514/tpi/16740,16784,16818,16791,16008,16547,16309,16221,17787,8481
9822311575519/tpi/16556,16527,16783,16682,16659,16825,17596
9822311575548/tsys1/59.4,58.3,49.2,49.8,96.8,88.1,83.1,117.7,91.1,52.7
9822311575549/tsys2/47.7,48.7,48.5,48.6,50.8,51.1,54.5
9822311575949/wx/9.0,976.5,91.3
9822311575964/cable/+3.83151E-02
9822311575968/ifdab/0,0,nor,nor,1,17777,17577,532,1pps
9822311575972/ifdcd/0,0,nor,nor,1,8457,97,4093,1pps
9822311575976/bbc02/875.89,b,8,8,1,agc,  9.86, 10.16,lock,16253,16210,545,1pps
9822311575981/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15847,16045,554,1pps
9822311575986/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16259,16266,550,1pps
9822311580301/gps-fmout/T         +1.00E-05
9822311580319/onsource/TRACKING
9822311580319:!223120228
9822311580391#setcl#time/221141640,0,1998,223,11,58,04.00,1.475,23.105,10
9822311580391#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822311580858@gps
9822311580861/gps-maser/S       +9.3973E-06
9822311594858@gps
9822311594860/gps-maser/S       +9.4023E-06
9822312012858@gps
9822312012860/gps-maser/S       +9.3657E-06
9822312022801:"data stop"
9822312022801:tape
9822312022806/tape/low,08807,off,moving,locked,ready,10.5,85,okay
9822312022806:postob
9822312022807:source=4c39.25,092355.3,391523.8,1950.0
9822312023394:!223120257
9822312025701:preob
9822312025955/tpical/22208,22245,22726,23194,19570,19735,20499,19344,22825,12585
9822312025959/tpical/22324,22309,22405,22295,22075,21713,24712
9822312025979:!223120307
9822312030701:tape
9822312030705/tape/low,09066,off,moving,locked,ready,10.5,85,okay
9822312030706:"data start"
9822312030706:midob
9822312030713/tpi/17681,17639,16941,17358,16726,16530,16903,16776,19312,9674
9822312030718/tpi/17281,17268,17379,17265,17367,17069,19767
9822312030746/tsys1/80.1,77.4,60.5,61.1,121.1,106.3,96.6,134.3,112.4,68.3
9822312030747/tsys2/60.3,60.3,60.7,60.1,65.0,64.7,70.6
9822312031129/wx/9.0,976.5,91.3
9822312031129@gps
9822312031131/cable/+3.83093E-02
9822312031135/ifdab/0,0,nor,nor,1,19420,20200,532,1pps
9822312031139/ifdcd/0,0,nor,nor,1,9856,97,4093,1pps
9822312031145/bbc02/875.89,b,8,8,1,agc,  9.18,  9.50,lock,16366,16252,545,1pps
9822312031150/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,16009,15859,554,1pps
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9822312031155/bbc11/710.89,b,2,2,1,agc,  6.18,  5.42,lock,16136,16235,550,1pps
9822312031168/gps-maser/S       +9.3343E-06
9822312031401/gps-fmout/T         +1.00E-05
9822312031419/onsource/TRACKING
9822312031419:!223120452
9822312031491#setcl#time/221172740,0,1998,223,12,03,15.00,1.470,23.192,10
9822312031491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312044858@gps
9822312045161?ERROR ib   -4 GPIB Device time-out on response c2
9822312045201:"data stop"
9822312045201:tape
9822312045205/tape/low,09767,off,moving,locked,ready,10.5,85,okay
9822312045205:postob
9822312045206:source=0119+115,011903.1,113409.2,1950.0
9822312045795:!223120636
9822312062858@gps
9822312062860/gps-maser/S       +9.3546E-06
9822312063601:preob
9822312063851/tpical/22230,22426,23366,23660,19351,20412,20572,19207,21881,10281
9822312063856/tpical/22317,22261,22506,22622,22441,22482,20498
9822312063875:!223120646
9822312064601:tape
9822312064605/tape/low,10527,off,moving,locked,ready,10.5,85,okay
9822312064605:"data start"
9822312064606:midob
9822312064614/tpi/16420,16470,16219,16511,15811,16430,16383,16251,17749,7308
9822312064619/tpi/16121,16158,16367,16405,16522,16605,15360
9822312064649/tsys1/57.8,55.7,46.9,47.4,91.9,85.0,80.3,113.0,87.6,50.2
9822312064650/tsys2/45.7,46.5,46.7,46.1,49.1,49.7,52.5
9822312065120/wx/9.0,976.5,91.3
9822312065132/cable/+3.83156E-02
9822312065135/ifdab/0,0,nor,nor,1,17796,15349,532,1pps
9822312065139/ifdcd/0,0,nor,nor,1,7319,97,4093,1pps
9822312065144/bbc02/875.89,b,8,8,1,agc, 10.48, 10.80,lock,16309,16305,545,1pps
9822312065149/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15833,16000,554,1pps
9822312065153/bbc11/710.89,b,2,2,1,agc,  7.47,  6.76,lock,16171,16297,550,1pps
9822312065401/gps-fmout/T         +1.00E-05
9822312065415?ERROR an -103 Pointing computer tracking errors are too large.
9822312065415?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312065415/onsource/SLEWING
9822312065416:!223120810
9822312065491#setcl#time/221194739,0,1998,223,12,06,55.00,1.476,23.253,10
9822312065491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312080858@gps
9822312081161?ERROR ib   -4 GPIB Device time-out on response c2
9822312081161:"data stop"
9822312081161:tape
9822312081164/tape/low,11097,off,moving,locked,ready,10.5,85,okay
9822312081165:postob
9822312081165:source=1044+719,104449.7,715927.3,1950.0
9822312081755:!223120938
9822312093801:preob
9822312094046/tpical/21769,21972,22929,23116,18747,19706,20149,18810,22036,12185
9822312094051/tpical/22171,21996,22071,22144,21879,21877,24098
9822312094070:!223120948
9822312094801:tape
9822312094805/tape/low,11741,off,moving,locked,ready,10.5,85,okay
9822312094805:"data start"
9822312094806:midob
9822312094812/tpi/15636,15691,15537,15772,14980,15431,15599,15518,17348,8443
9822312094817/tpi/15694,15610,15663,15668,15696,15735,17569
9822312094849/tsys1/52.1,50.2,43.4,44.0,81.7,74.3,70.3,96.8,75.4,46.3
9822312094850/tsys2/42.5,42.9,42.8,42.2,44.6,45.0,47.4
9822312095335/wx/9.0,976.5,91.4
9822312095335@gps
9822312095340/cable/+3.83172E-02
9822312095343/ifdab/0,0,nor,nor,1,17416,17395,532,1pps
9822312095347/ifdcd/0,0,nor,nor,1,8369,97,4093,1pps
9822312095352/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16183,16135,545,1pps
9822312095356/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15880,15424,554,1pps
9822312095361/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16270,16313,550,1pps
9822312095385/gps-maser/S       +9.3136E-06
9822312095601/gps-fmout/T         +1.00E-05
9822312095615?ERROR an -103 Pointing computer tracking errors are too large.
9822312095615?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312095615/onsource/SLEWING
9822312095616:!223121509
9822312095691#setcl#time/221212939,0,1998,223,12,09,57.00,1.473,23.303,10
9822312095691#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312112858@gps
9822312113161?ERROR ib   -4 GPIB Device time-out on response c2
9822312130858@gps
9822312130860/gps-maser/S       +9.3784E-06
9822312144858@gps
9822312144860/gps-maser/S       +9.3631E-06
9822312150901:"data stop"
9822312150901:tape
9822312150906/tape/low,13880,off,moving,locked,ready,10.5,85,okay
9822312150906:postob
9822312150907:source=ngc1052,023837.3,-082809.0,1950.0
9822312151496:!223121636
9822312162858@gps
9822312162860/gps-maser/S       +9.3269E-06
9822312163601:preob
9822312163847/tpical/21111,21329,21740,22317,19444,19942,19895,19224,24935,11942
9822312163852/tpical/21388,21392,21444,21412,21227,21263,23446
9822312163866:!223121646
9822312164601:tape
9822312164605/tape/low,14527,off,moving,locked,ready,10.5,85,okay
9822312164605:"data start"
9822312164606:midob
9822312164612/tpi/27948,28127,20991,21467,20216,20511,20176,19963,28249,14797
9822312164617/tpi/22755,22820,23114,23052,23309,23349,28311
9822312164650?ERROR qk -211 Tsys value for device 1u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device 2u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device 5u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device 6u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device 7u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device 8u overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device ia overflowed or were less than zero.
9822312164650?ERROR qk -211 Tsys value for device ic overflowed or were less than zero.
9822312164650/tsys1/-84.5,-84.8,580.9,521.0,-541.1,-745.6,-1480.6,-557.4,-175.8,-107.4
9822312164651?ERROR qk -211 Tsys value for device 9u overflowed or were less than zero.
9822312164651?ERROR qk -211 Tsys value for device au overflowed or were less than zero.
9822312164652?ERROR qk -211 Tsys value for device bu overflowed or were less than zero.
9822312164652?ERROR qk -211 Tsys value for device cu overflowed or were less than zero.
9822312164652?ERROR qk -211 Tsys value for device du overflowed or were less than zero.
9822312164652?ERROR qk -211 Tsys value for device eu overflowed or were less than zero.
9822312164652?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822312164652/tsys2/-294.4,-282.8,-244.6,-247.8,-198.4,-198.3,-103.4
9822312165181/wx/8.9,976.5,91.4
9822312165196/cable/+3.83133E-02
9822312165199/ifdab/0,0,nor,nor,1,54306,62564,532,1pps
9822312165202/ifdcd/0,0,nor,nor,1,31767,96,4093,1pps
9822312165208/bbc02/875.89,b,8,8,1,agc,  4.26,  4.58,lock,19189,19085,545,1pps
9822312165213/bbc06/700.89,a,8,8,1,agc, -8.56, -9.72,lock,16336,16267,554,1pps
9822312165218/bbc11/710.89,b,2,2,1,agc,  1.10,  0.23,lock,17767,17114,550,1pps
9822312165501/gps-fmout/T         +1.01E-05
9822312165516/onsource/TRACKING
9822312165516:!223121840
9822312165591#setcl#time/221254838,0,1998,223,12,16,56.00,1.476,23.420,10
9822312165591#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312180858@gps
9822312181161?ERROR ib   -4 GPIB Device time-out on response c2
9822312184001:"data stop"
9822312184001:tape
9822312184006/tape/low,15287,off,moving,locked,ready,10.5,85,okay
9822312184006:postob
9822312184007:source=0420-014,042043.5,-012728.7,1950.0
9822312184596:!223121905
9822312190501:preob
9822312190752/tpical/17103,17100,17156,17200,16061,15508,16665,16777,60900,35820
9822312190757/tpical/17014,16546,17093,17282,16812,17010,$$$$$
9822312190776:!223121915
9822312191501:tape
9822312191505/tape/low,15520,off,moving,locked,ready,10.5,85,okay
9822312191505:"data start"
9822312191506:midob
9822312191513/tpi/12968,12985,13028,13013,12700,12216,13067,13469,49777,26981
9822312191518/tpi/13097,12733,13167,13289,12897,13087,54018
9822312191548/tsys1/63.7,62.9,64.9,63.4,77.3,75.9,74.1,83.3,93.0,63.6
9822312191548?ERROR qk -211 Tsys value for device ib overflowed or were less than zero.
9822312191549/tsys2/58.4,58.3,58.4,57.8,57.6,58.4,$$$$$$$$
9822312191946/wx/8.9,976.4,91.4
9822312191964/cable/+3.83126E-02
9822312191967/ifdab/0,0,nor,nor,1,50046,54442,532,1pps
9822312191971/ifdcd/0,0,nor,nor,1,27240,97,4093,1pps
9822312191976/bbc02/875.89,b,8,8,1,agc,  4.50,  4.90,lock,15955,16114,545,1pps
9822312191980/bbc06/700.89,a,8,8,1,agc, -8.21, -9.32,lock,15518,15668,554,1pps
9822312191985/bbc11/710.89,b,2,2,1,agc,  1.68,  0.86,lock,16249,16257,550,1pps
9822312192301/gps-fmout/T         +1.00E-05
9822312192316/onsource/TRACKING
9822312192317:!223122157
9822312192391#setcl#time/221269638,0,1998,223,12,19,24.00,1.473,23.461,10
9822312192391#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312194858@gps
9822312195161?ERROR ib   -4 GPIB Device time-out on response c2
9822312212858@gps
9822312212860/gps-maser/S       +9.3669E-06
9822312215701:"data stop"
9822312215701:tape
9822312215706/tape/low,16601,off,moving,locked,ready,10.5,85,okay
9822312215706:postob
9822312215707:source=0014+813,001404.5,811828.2,1950.0
9822312220296?ERROR st   -1 Antenna got the wrong angles
9822312220886?ERROR st   -3 Commanding angles okay now.
9822312220886:!223122451
9822312230858@gps
9822312230860/gps-maser/S       +9.3817E-06
9822312244858@gps
9822312244860/gps-maser/S       +9.4015E-06
9822312245101:et
9822312245102:!+3s
9822312245404:midtp
9822312245643/tpzero/430,667,273,386,322,321,374,357,489,198
9822312245647/tpzero/401,388,425,475,370,371,375
9822312245702/rx/00(front),on,a,on,on,on,off,locked,20.57
9822312245726/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822312245751/rx/03(dcal),on,a,on,on,on,off,locked,47.31
9822312245776/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.943
9822312245806/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822312245836/rx/1E(20k),on,a,on,on,on,off,locked,26.49
9822312245866/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822312245866:check2v1
9822312252581/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312252581/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312253553/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822312253553/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822312253864:sx8v14a=2
9822312254110/pass/2,,auto,31.0,,30.8,,-0.2,
```

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9822312254927:!223123641
9822312262858@gps
9822312262858@wx
9822312263272/wx/8.9,976.5,91.4
9822312263274/gps-maser/S       +9.3827E-06
9822312280858@gps
9822312280860/gps-maser/S       +9.3573E-06
9822312294858@gps
9822312294860/gps-maser/S       +9.3544E-06
9822312312858@gps
9822312312860/gps-maser/S       +9.3837E-06
9822312330858@gps
9822312330860/gps-maser/S       +9.3910E-06
9822312344858@gps
9822312344860/gps-maser/S       +9.3738E-06
9822312362858@gps
9822312362860/gps-maser/S       +9.3491E-06
9822312364101:tape
9822312364105/tape/low,17765,off,stopped,unlocked,ready,10.5,85,8000
9822312364106:st=rev,80
9822312364107:!223123701
9822312370101:preob
9822312370354/tpical/21799,21944,23212,23086,19135,20160,20502,19138,22401,12319
9822312370359/tpical/22407,22229,22027,22341,22092,21850,24361
9822312370383:!223123711
9822312371101:tape
9822312371106/tape/low,17570,off,moving,locked,ready,10.5,85,8000
9822312371106:"data start"
9822312371107:midob
9822312371113/tpi/16169,16235,16217,16146,15625,16223,16251,16147,18139,8805
9822312371117/tpi/16307,16240,16162,16315,16339,16196,18303
9822312371152/tsys1/58.7,57.3,47.9,47.7,91.6,84.8,78.4,110.9,87.0,51.4
9822312371153/tsys2/46.9,47.6,48.3,47.3,50.0,50.4,53.3
9822312371598/wx/8.8,976.6,91.5
9822312371612/cable/+3.83223E-02
9822312371615/ifdab/0,0,nor,nor,1,18147,18302,532,1pps
9822312371619/ifdcd/0,0,nor,nor,1,8801,97,4093,1pps
9822312371624/bbc02/875.89,b,8,8,1,agc,  9.64,  9.99,lock,16227,16239,545,1pps
9822312371628/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16234,16329,554,1pps
9822312371633/bbc11/710.89,b,2,2,1,agc,  6.63,  5.91,lock,16170,16201,550,1pps
9822312371902/gps-fmout/T       +1.00E-05
9822312371918/onsource/TRACKING
9822312371918:!223123937
9822312371991#setcl#time/221377236,0,1998,223,12,37,20.00,1.475,23.760,10
9822312371991#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312380858@gps
9822312381161?ERROR ib   -4 GPIB Device time-out on response c2
9822312393701:"data stop"
9822312393701:tape
9822312393705/tape/low,16596,off,moving,locked,ready,10.5,85,okay
9822312393706:postob
9822312393706:source=0007+171,000759.4,170737.3,1950.0
9822312394293:!223124041
9822312394858@gps
9822312394860/gps-maser/S       +9.3438E-06
9822312404101:preob
9822312404349/tpical/21884,21932,22924,23277,19152,20115,20363,19161,21627,11862
9822312404354/tpical/22268,21997,22274,22350,21932,21982,23395
9822312404373:!223124051
9822312405101:tape
9822312405105/tape/low,16102,off,moving,locked,ready,10.5,85,okay
9822312405105:"data start"
9822312405106:midob
9822312405113/tpi/15591,15573,15403,15651,15376,15875,16008,16022,17277,8147
9822312405118/tpi/15548,15425,15660,15665,15565,15640,16905
9822312405148/tsys1/50.6,49.2,42.2,42.0,83.7,77.0,75.4,104.8,81.0,44.9
9822312405150/tsys2/40.6,41.2,41.5,40.9,43.0,43.3,45.8
9822312405588/wx/8.9,976.6,91.5
9822312405596/cable/+3.83199E-02
9822312405599/ifdab/0,0,nor,nor,1,17260,16940,532,1pps
9822312405602/ifdcd/0,0,nor,nor,1,8168,97,4093,1pps
9822312405608/bbc02/875.89,b,8,8,1,agc,  9.99, 10.32,lock,16227,16200,545,1pps
9822312405613/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15905,15411,554,1pps
9822312405617/bbc11/710.89,b,2,2,1,agc,  7.06,  6.31,lock,16359,16366,550,1pps
9822312405901/gps-fmout/T        +9.9E-06
9822312405918/onsource/TRACKING
9822312405918:!223124340
9822312405991#setcl#time/221399236,0,1998,223,12,41,00.00,1.471,23.821,10
9822312405991#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312412858@gps
9822312413161?ERROR ib   -4 GPIB Device time-out on response c2
9822312430858@gps
9822312430860/gps-maser/S       +9.3634E-06
9822312434001:"data stop"
9822312434001:tape
9822312434006/tape/low,14976,off,moving,locked,ready,10.5,85,okay
9822312434006:postob
9822312434007:source=0552+398,055201.4,394821.9,1950.0
9822312434593:!223124439
9822312443901:preob
9822312444144/tpical/22053,22222,22900,23354,19486,20501,20484,19176,21863,11272
9822312444148/tpical/22407,22249,22438,22578,22288,22121,22348
9822312444168:!223124449
9822312444858@gps
9822312444860/gps-maser/S       +9.3322E-06
9822312444901:tape
9822312444905/tape/low,14515,off,moving,locked,ready,10.5,85,okay
9822312444906:"data start"
9822312444906:midob
9822312444914/tpi/16642,16695,16164,16535,15848,16368,16158,16106,17611,8189
9822312444919/tpi/16528,16448,16644,16711,16707,16585,17091
9822312444948/tsys1/62.9,60.9,49.5,49.7,89.6,81.5,76.6,107.7,84.6,54.4
9822312444949/tsys2/49.4,49.8,50.4,49.8,52.7,52.7,57.2
9822312445383/wx/8.9,976.6,91.4
9822312445387/cable/+3.83174E-02
9822312445391/ifdab/0,0,nor,nor,1,17739,17385,532,1pps
9822312445395/ifdcd/0,0,nor,nor,1,8420,97,4093,1pps
9822312445399/bbc02/875.89,b,8,8,1,agc,  9.90, 10.20,lock,16295,16387,545,1pps
9822312445404/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15761,15939,554,1pps
9822312445409/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16344,16114,550,1pps
9822312445701/gps-fmout/T        +1.01E-05
9822312445718/onsource/TRACKING
9822312445718:!223124657
9822312445792#setcl#time/221423037,0,1998,223,12,44,58.00,1.457,23.887,9
9822312445792#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312462859@gps
9822312463162?ERROR ib   -4 GPIB Device time-out on response c2
9822312465701:"data stop"
9822312465701:tape
9822312465705/tape/low,13662,off,moving,locked,ready,10.5,85,okay
9822312465705:postob
9822312465706:source=2234+282,223401.7,281323.0,1950.0
9822312470294:!223124814
9822312480858@gps
9822312480860/gps-maser/S       +9.3772E-06
9822312481401:preob
9822312481651/tpical/22156,22143,23675,23458,19993,20100,20240,19054,21507,11787
9822312481656/tpical/22161,22240,22489,22555,22328,22202,23266
9822312481674:!223124824
9822312482401:tape
9822312482405/tape/low,13082,off,moving,locked,ready,10.5,85,okay
9822312482405:"data start"
9822312482406:midob
9822312482414/tpi/16020,15946,16176,15955,16125,15904,15882,15942,17305,8218
9822312482419/tpi/15729,15867,16041,16027,16067,15998,17074
9822312482448/tsys1/53.4,51.8,44.5,43.6,85.8,78.0,74.7,105.2,84.0,47.2
9822312482449/tsys2/42.9,43.7,43.6,42.9,45.1,45.3,48.5
9822312482879/wx/8.8,976.5,91.4
9822312482892/cable/+3.83202E-02
9822312482895/ifdab/0,0,nor,nor,1,17330,17068,532,1pps
9822312482899/ifdcd/0,0,nor,nor,1,8216,97,4093,1pps
9822312482904/bbc02/875.89,b,8,8,1,agc,  9.94, 10.32,lock,16254,16217,545,1pps
9822312482909/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,15913,15416,554,1pps
9822312482914/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16327,16320,550,1pps
9822312483201/gps-fmout/T        +1.01E-05
9822312483219/onsource/TRACKING
9822312483219:!223125450
9822312483291#setcl#time/221444535,0,1998,223,12,48,33.00,1.473,23.947,10
9822312483291#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312494858@gps
9822312495161?ERROR ib   -4 GPIB Device time-out on response c2
9822312512858@gps
9822312512860/gps-maser/S       +9.4132E-06
9822312530858@gps
9822312530860/gps-maser/S       +9.4059E-06
9822312544858@gps
9822312544860/gps-maser/S       +9.3759E-06
9822312545001:"data stop"
9822312545001:tape
9822312545005/tape/low,10509,off,moving,locked,ready,10.5,85,8000
9822312545005:postob
9822312545006:source=0111+021,011108.6,020624.7,1950.0
9822312545594:!223125542
9822312554201:preob
9822312554450/tpical/22295,22386,23527,23223,19782,19867,20531,19196,22204,12121
9822312554455/tpical/22610,22432,22430,22419,22153,22139,23794
9822312554474:!223125552
9822312555201:tape
9822312555205/tape/low,10096,off,moving,locked,ready,10.5,85,okay
9822312555206:"data start"
9822312555206:midob
9822312555211/tpi/16467,16428,16229,15942,16244,16124,16439,16282,18154,8592
9822312555216/tpi/16384,16314,16378,16342,16316,16318,17774
9822312555246/tsys1/57.8,55.6,45.9,44.9,94.5,88.7,82.4,114.8,91.6,50.0
9822312555248/tsys2/46.2,46.9,47.4,47.0,49.2,49.3,52.0
9822312555679/wx/8.9,976.6,91.3
9822312555691/cable/+3.83201E-02
9822312555694/ifdab/0,0,nor,nor,1,18145,17772,532,1pps
9822312555698/ifdcd/0,0,nor,nor,1,8584,97,4093,1pps
9822312555703/bbc02/875.89,b,8,8,1,agc,  9.77, 10.11,lock,16241,16325,545,1pps
9822312555707/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16116,16286,554,1pps
9822312555712/bbc11/710.89,b,2,2,1,agc,  6.82,  6.05,lock,16356,16261,550,1pps
9822312560000/gps-fmout/T        +1.01E-05
9822312560014/onsource/TRACKING
9822312560014:!223130416
9822312560091#setcl#time/221489335,0,1998,223,12,56,01.00,1.466,24.071,10
9822312560091#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822312562858@gps
9822312562858@wx
9822312563289/wx/8.9,976.6,91.4
9822312563592?ERROR ib   -4 GPIB Device time-out on response c2
9822312580858@gps
9822312580860/gps-maser/S       +9.4205E-06
9822312594858@gps
9822312594860/gps-maser/S       +9.4181E-06
9822313012858@gps
9822313012860/gps-maser/S       +9.3662E-06
9822313030858@gps
9822313030860/gps-maser/S       +9.3476E-06
9822313041601:"data stop"
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9822313041601:tape
9822313041606/tape/low,06735,off,moving,locked,ready,10.5,85,okay
9822313041606:postob
9822313041607:source=0133+476,013355.1,473612.5,1950.0
9822313042195:!223130501
9822313044858@gps
9822313044860/gps-maser/S       +9.3621E-06
9822313050101:preob
9822313050352/tpical/22149,22338,23518,23599,19744,19976,20346,19450,22232,12197
9822313050356/tpical/22555,22437,22454,22416,22123,22122,24086
9822313050375:!223130511
9822313051101:tape
9822313051105/tape/low,06369,off,moving,locked,ready,10.5,85,okay
9822313051105:"data start"
9822313051106:midob
9822313051114/tpi/16346,16402,16317,16427,16259,16151,16188,16435,18203,8656
9822313051119/tpi/16335,16328,16340,16265,16250,16290,18016
9822313051148/tsys1/57.6,55.7,46.8,47.0,96.0,86.9,79.9,112.0,92.3,50.2
9822313051149/tsys2/46.1,47.0,46.9,46.2,48.7,49.1,52.3
9822313051640/wx/8.8,976.6,91.4
9822313051643/cable/+3.83218E-02
9822313051647/ifdab/0,0,nor,nor,1,18165,18102,532,1pps
9822313051651/ifdcd/0,0,nor,nor,1,8705,97,4093,1pps
9822313051655/bbc02/875.89,b,8,8,1,agc,  9.73, 10.03,lock,16339,16288,545,1pps
9822313051660/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16189,16347,554,1pps
9822313051665/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16172,16312,550,1pps
9822313051901/gps-fmout/T         +1.00E-05
9822313051915/onsource/TRACKING
9822313051916:!223131135
9822313051991#setcl#time/221545234,0,1998,223,13,05,20.00,1.466,24.226,10
9822313051991#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313062858@gps
9822313063161?ERROR ib   -4 GPIB Device time-out on response c2
9822313080858@gps
9822313080860/gps-maser/S       +9.3594E-06
9822313094858@gps
9822313094860/gps-maser/S       +9.4034E-06
9822313112858@gps
9822313112860/gps-maser/S       +9.4242E-06
9822313113501:"data stop"
9822313113501:tape
9822313113505/tape/low,03806,off,moving,locked,ready,10.5,85,okay
9822313113505:postob
9822313113506:source=0955+476,095508.5,473928.6,1950.0
9822313114096:!223131241
9822313124101:preob
9822313124347/tpical/22292,22373,23003,23495,19770,19850,20621,19227,22107,12024
9822313124352/tpical/22639,22515,22579,22759,22383,22125,23734
9822313124371:!223131251
9822313125101:tape
9822313125105/tape/low,03300,off,moving,locked,ready,10.5,85,okay
9822313125105:"data start"
9822313125106:midob
9822313125114/tpi/16792,16810,16358,16794,16261,16088,16447,16305,18022,8745
9822313125119/tpi/16717,16612,16723,16833,16742,16619,18084
9822313125149/tsys1/62.5,60.9,50.8,51.4,95.4,88.0,80.9,114.6,90.1,54.7
9822313125150/tsys2/49.6,49.5,50.1,49.7,52.2,53.1,56.4
9822313125586/wx/8.9,976.6,91.3
9822313125595/cable/+3.83143E-02
9822313125598/ifdab/0,0,nor,nor,1,18139,18412,532,1pps
9822313125602/ifdcd/0,0,nor,nor,1,8930,97,4093,1pps
9822313125607/bbc02/875.89,b,8,8,1,agc,  9.64,  9.94,lock,16398,16434,545,1pps
9822313125612/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,16189,16384,554,1pps
9822313125617/bbc11/710.89,b,2,2,1,agc,  6.70,  5.91,lock,16371,16266,550,1pps
9822313125901/gps-fmout/T         +1.00E-05
9822313125916/onsource/TRACKING
9822313125916:!223131447
9822313125991#setcl#time/221591233,0,1998,223,13,13,00.00,1.468,24.354,10
9822313125991#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313130858@gps
9822313130861/gps-maser/S       +9.4106E-06
9822313144701:"data stop"
9822313144701:tape
9822313144705/tape/low,02527,off,moving,locked,ready,10.5,85,okay
9822313144706:postob
9822313144706:source=0528+134,052806.7,132942.3,1950.0
9822313145296@gps
9822313145297:!223131547
9822313145299/gps-maser/S       +9.3972E-06
9822313154701:preob
9822313154947/tpical/21066,21146,22157,22271,19570,19785,20063,18982,22869,10449
9822313154952/tpical/21309,21229,21540,21378,21163,20967,20732
9822313154971:!223131557
9822313155701:tape
9822313155705/tape/low,02060,off,moving,locked,ready,10.5,85,okay
9822313155706:"data start"
9822313155706:midob
9822313155713/tpi/15756,15736,15582,15859,16105,16053,16040,16097,18650,7518
9822313155719/tpi/15697,15716,15921,15847,15859,15764,15721
9822313155750/tsys1/60.6,58.5,48.9,50.7,95.7,88.5,81.8,114.6,90.4,52.4
9822313155752/tsys2/49.1,50.0,49.6,50.0,52.6,53.3,55.1
9822313160131/wx/8.9,976.7,91.3
9822313160139/cable/+3.83131E-02
9822313160142/ifdab/0,0,nor,nor,1,18727,15745,532,1pps
9822313160147/ifdcd/0,0,nor,nor,1,7550,97,4093,1pps
9822313160151/bbc02/875.89,b,8,8,1,agc, 10.36, 10.64,lock,16302,16180,545,1pps
9822313160156/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,16130,16157,554,1pps
9822313160161/bbc11/710.89,b,2,2,1,agc,  7.42,  6.63,lock,16325,16265,550,1pps
9822313160400/gps-fmout/T         +1.00E-05
9822313160416/onsource/TRACKING
9822313160416:!223131856
9822313160491#setcl#time/221609733,0,1998,223,13,16,05.00,1.465,24.405,10
9822313160491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313162858@gps
9822313163161?ERROR ib   -4 GPIB Device time-out on response c2
9822313180858@gps
9822313180860/gps-maser/S       +9.3404E-06
9822313185601:"data stop"
9822313185601:tape
9822313185605/tape/low,00867,off,moving,locked,ready,10.5,85,okay
9822313185606:postob
9822313185606:source=1221+809,122147.6,805641.7,1950.0
9822313190197:!223132047
9822313194858@gps
9822313194860/gps-maser/S       +9.3813E-06
9822313203518?ERROR ch -233 rc tape drive should be moving and it isn't
9822313204701:et
9822313204702:!+3s
9822313205004:midtp
9822313205239/tpzero/435,675,274,388,324,322,371,361,483,197
9822313205244/tpzero/401,389,429,478,370,375,371
9822313205302/rx/00(front),on,a,on,on,on,off,locked,20.45
9822313205327/rx/02(lo),on,a,on,on,on,off,locked,47.43
9822313205352/rx/03(dcal),on,a,on,on,on,off,locked,47.31
9822313205377/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.942
9822313205402/rx/17(pres),on,a,on,on,on,off,locked,2.727
9822313205427/rx/1E(20k),on,a,on,on,on,off,locked,26.15
9822313205447/rx/1F(70k),on,a,on,on,on,off,locked,37.46
9822313205447:check2v2
9822313212163/parity/0.,0.,0.,0.,0.,16.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822313212163/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822313213135/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,16.,0.,0.
9822313213135/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822313213135@gps
9822313213149/gps-maser/S       +9.3729E-06
9822313213449:sx8v14a=3
9822313213628/pass/3,,auto,-271.0,,-270.6,,0.4,
9822313214445:!223132245
9822313224501:tape
9822313224506/tape/low,00238,low,stopped,unlocked,ready,10.4,85,8000
9822313224507:st=for,80
9822313224508:!223132305
9822313230501:preob
9822313230753/tpical/22130,22078,23395,23427,19446,20278,20306,19418,21764,12162
9822313230758/tpical/22464,22248,22313,22555,22061,22091,24025
9822313230782:!223132315
9822313230858@gps
9822313230860/gps-maser/S       +9.3319E-06
9822313231501:tape
9822313231505/tape/low,00433,off,moving,locked,ready,10.5,85,okay
9822313231505:"data start"
9822313231506:midob
9822313231513/tpi/16324,16232,16241,16303,15785,16197,15996,16283,17530,8642
9822313231519/tpi/16286,16192,16242,16375,16236,16271,17964
9822313231548/tsys1/57.5,55.9,46.9,46.9,88.7,81.7,76.1,106.7,84.6,50.4
9822313231550/tsys2/46.3,47.0,46.9,46.3,49.0,49.2,52.2
9822313231947/wx/8.9,976.8,91.2
9822313231963/cable/+3.83186E-02
9822313231967/ifdab/0,0,nor,nor,1,17512,17963,532,1pps
9822313231971/ifdcd/0,0,nor,nor,1,8642,97,4093,1pps
9822313231976/bbc02/875.89,b,8,8,1,agc,  9.73, 10.07,lock,16223,16239,545,1pps
9822313231980/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16207,15740,554,1pps
9822313231985/bbc11/710.89,b,2,2,1,agc,  6.76,  5.98,lock,16233,16147,550,1pps
9822313232301/gps-fmout/T         +1.00E-05
9822313232317/onsource/TRACKING
9822313232318:!223132826
9822313232392#setcl#time/221653633,0,1998,223,13,23,24.00,1.458,24.527,9
9822313232392#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313244858@gps
9822313245161?ERROR ib   -4 GPIB Device time-out on response c2
9822313262858@gps
9822313262858@wx
9822313263312/wx/8.9,976.7,91.3
9822313263314/gps-maser/S       +9.3610E-06
9822313265949;"cloudy
9822313280858@gps
9822313280860/gps-maser/S       +9.3617E-06
9822313282601:"data stop"
9822313282601:tape
9822313282606/tape/low,02506,off,moving,locked,ready,10.5,85,8000
9822313282606:postob
9822313282607:source=vr422201,220039.4,420208.3,1950.0
9822313283197:!223132911
9822313291101:preob
9822313291349/tpical/22090,22128,23276,23414,19291,20188,20239,18988,21613,12052
9822313291354/tpical/22275,22039,22393,22297,22092,22125,23770
9822313291378:!223132921
9822313292101:tape
9822313292105/tape/low,02873,off,moving,locked,ready,10.5,85,okay
9822313292106:"data start"
9822313292106:midob
9822313292113/tpi/16018,16025,15881,15998,15573,16069,15930,15927,17345,8413
9822313292119/tpi/15864,15760,16055,15964,16033,16051,17498
9822313292148/tsys1/53.9,52.8,44.3,44.2,86.1,80.3,75.8,106.8,83.0,47.4
9822313292149/tsys2/43.4,44.1,44.4,44.0,46.5,46.5,49.2
9822313292543/wx/8.9,976.8,91.4
9822313292556/cable/+3.83229E-02
9822313292559/ifdab/0,0,nor,nor,1,17372,17590,532,1pps
9822313292563/ifdcd/0,0,nor,nor,1,8464,97,4093,1pps
9822313292568/bbc02/875.89,b,8,8,1,agc,  9.81, 10.16,lock,16279,16152,545,1pps
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9822313292573/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16132,15597,554,1pps
9822313292577/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16338,16315,550,1pps
9822313292801/gps-fmout/T         +1.00E-05
9822313292818/onsource/TRACKING
9822313292818:!223133428
9822313292892#setcl#time/221690132,0,1998,223,13,29,29.00,1.462,24.629,9
9822313292892#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313294858@gps
9822313295161?ERROR ib   -4 GPIB Device time-out on response c2
9822313312858@gps
9822313312860/gps-maser/S       +9.3784E-06
9822313330858@gps
9822313330860/gps-maser/S       +9.4176E-06
9822313342801:"data stop"
9822313342801:tape
9822313342806/tape/low,04922,off,moving,locked,ready,10.5,85,okay
9822313342806:postob
9822313342807:source=0003-066,000340.3,-064017.4,1950.0
9822313343393:!223133523
9822313344858@gps
9822313344860/gps-maser/S       +9.3865E-06
9822313352301:preob
9822313352549/tpical/22304,22344,23501,23380,19581,20515,20419,19378,22004,12359
9822313352554/tpical/22474,22694,22401,22609,22418,22437,24024
9822313352573:!223133533
9822313353301:tape
9822313353305/tape/low,05355,off,moving,locked,ready,10.5,85,okay
9822313353306:"data start"
9822313353306:midob
9822313353313/tpi/17186,17161,17117,16915,16332,16845,16581,16634,18273,9198
9822313353318/tpi/16892,17157,16943,17077,17114,17169,18645
9822313353348/tsys1/68.7,66.8,55.4,53.7,103.5,94.5,88.7,124.5,100.1,59.8
9822313353349/tsys2/53.2,54.5,54.5,54.0,56.8,57.4,61.2
9822313353793/wx/9.0,976.9,91.3
9822313353803/cable/+3.83223E-02
9822313353806/ifdab/0,0,nor,nor,1,18589,19341,532,1pps
9822313353810/ifdcd/0,0,nor,nor,1,9553,96,4093,1pps
9822313353815/bbc02/875.89,b,8,8,1,agc,  9.27,  9.73,lock,16404,16445,545,1pps
9822313353819/bbc06/700.89,a,8,8,1,agc, -3.70, -4.80,lock,15837,15942,554,1pps
9822313353824/bbc11/710.89,b,2,2,1,agc,  6.38,  5.63,lock,16424,16458,550,1pps
9822313354101/gps-fmout/T         +1.00E-05
9822313354118/onsource/TRACKING
9822313354118:!223133846
9822313354191#setcl#time/221727431,0,1998,223,13,35,42.00,1.465,24.732,10
9822313354191#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313362858@gps
9822313363161?ERROR ib   -4 GPIB Device time-out on response c2
9822313380858@gps
9822313380860/gps-maser/S       +9.3548E-06
9822313384601:"data stop"
9822313384601:tape
9822313384606/tape/low,06641,off,moving,locked,ready,10.5,85,okay
9822313384606:postob
9822313384607:source=0059+581,005943.5,580804.5,1950.0
9822313385193:!223133945
9822313394501:preob
9822313394750/tpical/22135,22180,23199,23271,19848,20025,20341,19453,22298,12312
9822313394755/tpical/22294,22186,22383,22311,22089,22006,24302
9822313394774:!223133955
9822313394858@gps
9822313394860/gps-maser/S       +9.4217E-06
9822313395501:tape
9822313395505/tape/low,07102,off,moving,locked,ready,10.5,85,8000
9822313395505:"data start"
9822313395506:midob
9822313395513/tpi/16267,16241,16044,16132,16271,16178,16230,16447,18127,8713
9822313395518/tpi/16109,16066,16229,16123,16158,16161,18093
9822313395549/tsys1/56.7,55.0,46.3,46.3,93.6,86.6,81.0,112.4,88.8,49.7
9822313395550/tsys2/45.7,46.1,46.2,45.5,47.9,48.6,51.4
9822313400049/wx/9.0,976.9,91.3
9822313400059/cable/+3.83238E-02
9822313400063/ifdab/0,0,nor,nor,1,18166,18207,532,1pps
9822313400067/ifdcd/0,0,nor,nor,1,8770,97,4093,1pps
9822313400071/bbc02/875.89,b,8,8,1,agc,  9.68, 10.03,lock,16368,16344,545,1pps
9822313400076/bbc06/700.89,a,8,8,1,agc, -3.49, -4.80,lock,16337,15547,554,1pps
9822313400081/bbc11/710.89,b,2,2,1,agc,  6.70,  5.98,lock,16305,16377,550,1pps
9822313400401/gps-fmout/T         +1.00E-05
9822313400419/onsource/TRACKING
9822313400419:!223134929
9822313400492#setcl#time/221753731,0,1998,223,13,40,05.00,1.461,24.805,9
9822313400492#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313412858@gps
9822313413161?ERROR ib   -4 GPIB Device time-out on response c2
9822313430858@gps
9822313430861/gps-maser/S       +9.3874E-06
9822313444858@gps
9822313444860/gps-maser/S       +9.3860E-06
9822313462858@gps
9822313462860/gps-maser/S       +9.4117E-06
9822313480858@gps
9822313480860/gps-maser/S       +9.4164E-06
9822313492901:"data stop"
9822313492901:tape
9822313492906/tape/low,10929,off,moving,locked,ready,10.5,85,okay
9822313492906:postob
9822313492907:source=0642+449,064253.0,445430.9,1950.0
9822313493494:!223135016
9822313494858@gps
9822313494860/gps-maser/S       +9.3704E-06
9822313501601:preob
9822313501856/tpical/22205,22312,23576,23393,19306,20212,20348,18999,21734,11715
9822313501861/tpical/22176,22433,22407,22605,22278,22220,23276
9822313501880:!223135026
9822313502601:tape
9822313502605/tape/low,11309,off,moving,locked,ready,10.5,85,okay
9822313502605:"data start"
9822313502606:midob
9822313502614/tpi/16279,16316,16335,16277,15698,16290,16107,15988,17760,8299
9822313502619/tpi/15989,16219,16218,16303,16268,16247,17331
9822313502650/tsys1/56.1,54.8,46.6,46.9,89.5,85.5,77.9,109.0,91.3,49.8
9822313502651/tsys2/45.4,45.9,45.9,45.2,47.6,47.8,51.4
9822313503065/wx/9.1,976.9,91.3
9822313503068/cable/+3.83178E-02
9822313503071/ifdab/0,0,nor,nor,1,17795,17371,532,1pps
9822313503074/ifdcd/0,0,nor,nor,1,8320,96,4093,1pps
9822313503079/bbc02/875.89,b,8,8,1,agc,  9.94, 10.24,lock,16349,16281,545,1pps
9822313503084/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15620,15826,554,1pps
9822313503089/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16265,16312,550,1pps
9822313503401/gps-fmout/T         +1.00E-05
9822313503415/onsource/TRACKING
9822313503416:!223135440
9822313503491#setcl#time/221816729,0,1998,223,13,50,35.00,1.470,24.980,10
9822313503491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313512858@gps
9822313513161?ERROR ib   -4 GPIB Device time-out on response c2
9822313530858@gps
9822313530860/gps-maser/S       +9.4088E-06
9822313544001:"data stop"
9822313544001:tape
9822313544006/tape/low,13002,off,moving,locked,ready,10.5,85,okay
9822313544006:postob
9822313544007:source=0234+285,023455.6,283511.2,1950.0
9822313544595:!223135524
9822313544858@gps
9822313544860/gps-maser/S       +9.4192E-06
9822313552401:preob
9822313552651/tpical/21859,21786,22616,23172,19483,19623,20273,18916,22051,11225
9822313552656/tpical/21825,21692,22061,22129,21922,21973,22529
9822313552675:!223135534
9822313553401:tape
9822313553405/tape/low,13362,off,moving,locked,ready,10.5,85,okay
9822313553405:"data start"
9822313553406:midob
9822313553413/tpi/15777,15674,15395,15775,15645,15505,15916,15816,17552,7804
9822313553418/tpi/15495,15437,15728,15758,15798,15859,16509
9822313553447/tsys1/53.0,51.5,44.0,43.7,83.8,77.4,74.9,104.7,79.7,46.7
9822313553449/tsys2/42.9,43.3,43.5,43.2,45.3,45.6,48.3
9822313553915/wx/8.9,976.9,91.3
9822313553931/cable/+3.83175E-02
9822313553935/ifdab/0,0,nor,nor,1,17537,16570,532,1pps
9822313553939/ifdcd/0,0,nor,nor,1,7849,97,4093,1pps
9822313553943/bbc02/875.89,b,8,8,1,agc, 10.11, 10.44,lock,16223,16307,545,1pps
9822313553948/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16195,15696,554,1pps
9822313553953/bbc11/710.89,b,2,2,1,agc,  7.12,  6.38,lock,16181,16221,550,1pps
9822313554200/gps-fmout/T         +1.00E-05
9822313554215/onsource/TRACKING
9822313554216:!223135749
9822313554290#setcl#time/221847528,0,1998,223,13,55,43.00,1.475,25.066,11
9822313554290#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313562858@gps
9822313562858@wx
9822313563330/wx/9.0,976.9,91.4
9822313563633?ERROR ib   -4 GPIB Device time-out on response c2
9822313574901:"data stop"
9822313574901:tape
9822313574906/tape/low,14262,off,moving,locked,ready,10.5,85,okay
9822313574906:postob
9822313574907:source=0420-014,042043.5,-012728.7,1950.0
9822313575495:!223135838
9822313580858@gps
9822313580860/gps-maser/S       +9.3774E-06
9822313583801:preob
9822313584046/tpical/21891,21841,22987,23056,19737,19953,20346,19326,23150,11272
9822313584051/tpical/22324,22056,22067,22300,21766,21862,22224
9822313584070:!223135848
9822313584801:tape
9822313584805/tape/low,14655,off,moving,locked,ready,10.5,85,okay
9822313584805:"data start"
9822313584806:midob
9822313584814/tpi/17162,17039,17058,17183,16810,16766,16811,16805,19477,8523
9822313584819/tpi/17087,16963,17009,17159,17017,17160,17555
9822313584849/tsys1/74.3,71.6,59.4,60.1,118.3,108.4,97.7,137.0,108.6,63.6
9822313584850/tsys2/57.4,58.6,59.0,58.4,63.1,64.3,66.2
9822313585280/wx/9.0,977.0,91.5
9822313585291/cable/+3.83155E-02
9822313585294/ifdab/0,0,nor,nor,1,19462,17483,532,1pps
9822313585298/ifdcd/0,0,nor,nor,1,8472,97,4093,1pps
9822313585303/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16311,16330,545,1pps
9822313585307/bbc06/700.89,a,8,8,1,agc, -3.91, -5.04,lock,16050,15919,554,1pps
9822313585312/bbc11/710.89,b,2,2,1,agc,  6.88,  6.11,lock,16204,16219,550,1pps
9822313585600/gps-fmout/T         +1.00E-05
9822313585615/onsource/TRACKING
9822313585616:!223140329
9822313585690#setcl#time/221866928,0,1998,223,13,58,57.00,1.471,25.120,11
9822313585690#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822313594858@gps
9822313595161?ERROR ib   -4 GPIB Device time-out on response c2
9822314012858@gps
9822314012860/gps-maser/S       +9.4185E-06
9822314030858@gps
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9822314030860/gps-maser/S       +9.3677E-06
9822314032901:"data stop"
9822314032901:tape
9822314032906/tape/low,16528,off,moving,locked,ready,10.5,85,okay
9822314032906:postob
9822314032907:source=0552+398,055201.4,394821.9,1950.0
9822314033496:!223140651
9822314044858@gps
9822314044860/gps-maser/S       +9.2953E-06
9822314062858@gps
9822314062860/gps-maser/S       +9.3054E-06
9822314065101:et
9822314065104:!+3s
9822314065406:midtp
9822314065644/tpzero/443,688,278,396,324,315,375,359,484,193
9822314065649/tpzero/402,389,432,479,377,382,365
9822314065702/rx/00(front),on,a,on,on,on,off,locked,20.69
9822314065726/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822314065751/rx/03(dcal),on,a,on,on,on,on,off,locked,47.55
9822314065776/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.943
9822314065802/rx/17(pres),on,a,on,on,on,off,locked,2.727
9822314065826/rx/1E(20k),on,a,on,on,on,off,locked,26.42
9822314065856/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822314065856:check2v1
9822314072577/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822314072577/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822314073550/parity/0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.,0.
9822314073550/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822314073860:sx8v14a=4
9822314074074/pass/4,,auto,79.0,,78.6,,-0.4,
9822314074891:!223140847
9822314080858@gps
9822314080860/gps-maser/S       +9.3643E-06
9822314084701:tape
9822314084706/tape/low,17835,low,stopped,unlocked,ready,10.5,85,8000
9822314084707:st=rev,80
9822314084708:!223140907
9822314090701:preob
9822314090952/tpical/22216,22362,23602,23650,19493,19723,20548,19189,21973,11633
9822314090957/tpical/22403,22265,22595,22697,22516,22320,23147
9822314090976:!223140917
9822314091701:tape
9822314091705/tape/low,17640,off,moving,locked,ready,10.5,85,okay
9822314091705:"data start"
9822314091706:midob
9822314091713/tpi/16303,16359,16305,16409,15861,15775,16254,16154,17712,8224
9822314091719/tpi/16102,16072,16382,16404,16415,16328,17223
9822314091749/tsys1/56.3,54.8,46.1,46.4,89.8,82.2,77.7,109.3,84.9,49.5
9822314091750/tsys2/44.9,45.6,46.2,45.6,47.3,47.9,51.2
9822314092131/wx/9.0,977.0,91.5
9822314092138/cable/+3.83171E-02
9822314092142/ifdab/0,0,nor,nor,1,17699,17197,532,1pps
9822314092146/ifdcd/0,0,nor,nor,1,8215,97,4093,1pps
9822314092151/bbc02/875.89,b,8,8,1,agc,  9.99, 10.28,lock,16344,16268,545,1pps
9822314092155/bbc06/700.89,a,8,8,1,agc, -3.49, -4.57,lock,15753,15895,554,1pps
9822314092160/bbc11/710.89,b,2,2,1,agc,  7.00,  6.25,lock,16368,16119,550,1pps
9822314092400/gps-fmout/T         +1.00E-05
9822314092416/onsource/TRACKING
9822314092416:!223141917
9822314092491#setcl#time/221929728,0,1998,223,14,09,25.00,1.461,25.294,10
9822314092491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822314094858@gps
9822314095161?ERROR ib   -4 GPIB Device time-out on response c2
9822314112858@gps
9822314112860/gps-maser/S       +9.3610E-06
9822314130858@gps
9822314130860/gps-maser/S       +9.3810E-06
9822314144858@gps
9822314144860/gps-maser/S       +9.3731E-06
9822314162858@gps
9822314162860/gps-maser/S       +9.3601E-06
9822314180858@gps
9822314180860/gps-maser/S       +9.4062E-06
9822314191701:"data stop"
9822314191701:tape
9822314191706/tape/low,13640,off,moving,locked,ready,10.5,85,8000
9822314191706:postob
9822314191707:source=1044+719,104449.7,715927.3,1950.0
9822314192297:!223141958
9822314194858@gps
9822314194860/gps-maser/S       +9.3989E-06
9822314195801:preob
9822314200048/tpical/21977,21992,23129,23416,19453,19545,19937,19056,21999,12010
9822314200053/tpical/22148,21919,22266,22178,21998,21995,23714
9822314200072:!223142008
9822314200801:tape
9822314200805/tape/low,13299,off,moving,locked,ready,10.5,85,okay
9822314200805:"data start"
9822314200806:midob
9822314200813/tpi/15915,15866,15799,16083,15664,15442,15583,15868,17361,8392
9822314200818/tpi/15769,15616,15885,15816,15840,15904,17410
9822314200848/tsys1/53.6,52.0,44.5,44.9,85.0,77.4,73.4,102.2,76.4,47.6
9822314200849/tsys2/43.4,43.5,43.6,43.4,45.2,45.9,48.7
9822314201282/wx/9.0,977.0,91.5
9822314201291/cable/+3.83166E-02
9822314201294/ifdab/0,0,nor,nor,1,17369,17456,532,1pps
9822314201298/ifdcd/0,0,nor,nor,1,8410,96,4093,1pps
9822314201302/bbc02/875.89,b,8,8,1,agc,  9.86, 10.20,lock,16226,16204,545,1pps
9822314201307/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16125,15663,554,1pps
9822314201312/bbc11/710.89,b,2,2,1,agc,  6.94,  6.11,lock,16315,16158,550,1pps
9822314201600/gps-fmout/T         +1.00E-05
9822314201617/onsource/TRACKING
9822314201617:!223143100
9822314201690#setcl#time/221994926,0,1998,223,14,20,17.00,1.470,25.475,11
9822314201690#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822314212858@gps
9822314213161?ERROR ib   -4 GPIB Device time-out on response c2
9822314230858@gps
9822314230861/gps-maser/S       +9.3686E-06
9822314244858@gps
9822314244860/gps-maser/S       +9.3460E-06
9822314262858@gps
9822314262858@wx
9822314263353/wx/9.0,977.2,91.4
9822314263355/gps-maser/S       +9.3525E-06
9822314280858@gps
9822314280860/gps-maser/S       +9.3937E-06
9822314294858@gps
9822314294860/gps-maser/S       +9.3861E-06
9822314310001:"data stop"
9822314310001:tape
9822314310006/tape/low,08953,off,moving,locked,ready,10.5,85,okay
9822314310006:postob
9822314310007:et
9822314310008:!+3s
9822314310310:fastr=6m32s
9822314312858@gps
9822314312860/gps-maser/S       +9.3703E-06
9822314330858@gps
9822314330860/gps-maser/S       +9.3583E-06
9822314344858@gps
9822314344860/gps-maser/S       +9.3530E-06
9822314352566;"overcast
9822314362858@gps
9822314362860/gps-maser/S       +9.3796E-06
9822314373516:unlod
9822314373536;cable
9822314373546/cable/+3.83190E-02
9822314375386/                        !!!! wake up !!!!
9822314380805;"now adding 660 cable
9822314380858@gps
9822314381161?ERROR ib   -4 GPIB Device time-out on response c2
9822314383698:*end of schedule
9822314390865;cable
9822314390883/cable/+3.76323E-02
9822314393601;"Note smaller number is longer cable
9822314394858@gps
9822314395161?ERROR ib   -4 GPIB Device time-out on response c2
9822314403236;cable
9822314403251/cable/+3.83356E-02
9822314410779;"weather at end cloudy
9822314412708;"experiment run after dewar change from last week
9822314412858@gps
9822314413161?ERROR ib   -4 GPIB Device time-out on response c2
9822314413161;rxmon
9822314413184/rx/00(front),on,a,on,on,on,off,locked,20.81
9822314413209/rx/02(lo),on,a,on,on,on,off,locked,47.31
9822314413234/rx/03(dcal),on,a,on,on,on,on,off,locked,47.43
9822314413259/rx/0E(lo5mhz),on,a,on,on,on,off,locked,1.943
9822314413289/rx/17(pres),on,a,on,on,on,off,locked,2.808
9822314413319/rx/1E(20k),on,a,on,on,on,off,locked,26.56
9822314413349/rx/1F(70k),on,a,on,on,on,off,locked,36.99
9822314414528;bread
9822314414533/bbc01/805.89,b,8,8,1,agc,  9.90,  8.75,lock,16236,16303,540,1pps
9822314414538/bbc02/875.89,b,8,8,1,agc,  9.90, 10.24,lock,16328,16304,545,1pps
9822314414543/bbc03/710.99,c,8,8,1,agc,  0.74,  1.10,lock,16302,16220,542,1pps
9822314414548/bbc04/815.99,c,8,8,1,agc,  6.63,  5.98,lock,16233,16230,548,1pps
9822314414553/bbc05/680.89,a,8,8,1,agc, -3.70, -2.54,lock,15687,15452,556,1pps
9822314414558/bbc06/700.89,a,8,8,1,agc, -3.30, -4.57,lock,16194,15669,554,1pps
9822314414563/bbc07/790.89,a,8,8,1,agc,  3.11,  2.22,lock,16288,16205,544,1pps
9822314414568/bbc08/820.89,a,8,8,1,agc,  3.11,  2.92,lock,16231,16314,551,1pps
9822314414573/bbc09/680.89,b,2,2,1,agc,  4.01,  3.66,lock,16087,16283,546,1pps
9822314414578/bbc10/690.89,b,2,2,1,agc,  4.58,  4.18,lock,16210,16198,549,1pps
9822314414583/bbc11/710.89,b,2,2,1,agc,  6.94,  6.18,lock,16269,16363,550,1pps
9822314414588/bbc12/765.89,b,2,2,1,agc,  7.06,  6.63,lock,16301,16261,553,1pps
9822314414593/bbc13/800.89,b,2,2,1,agc,  7.81,  6.94,lock,16229,16306,543,1pps
9822314414598/bbc14/805.89,b,2,2,1,agc,  7.30,  7.64,lock,16329,16235,552,1pps
9822314421814;stow
9822314421815&stow/antenna=aux,sto
9822314421819/antenna/ACK
9822314422491#setcl#time/222127725,0,1998,223,14,42,25.00,1.458,25.844,10
9822314422491#setcl#model/old,900626465,-119882,212823782,1.360,49.753,rate
9822314430317;"end of rdv10 at fbks
9822314430631;terminate
9822314430631:*boss terminated
```