```
9822213343855;Log Opened: Mark IV Field System Version 9.3.23
9822213343855;location,NyAlesun,N,348.13,78.93,89.6,73313301,100,30,60,1990
9822213343855;horizon1,0.,1.,360.
9822213343855;head0,all,all,all,odd,adaptive,no,5.0000,1
9822213343855;head1,201.7,200.0,-60.5,193.3,193.3,1.7,172.14,172.14
9822213343855;head2,214.4,189.5,-189.4,154.4,177.5,19.7,175.63,175.63
9822213343855;antenna,20.0,120.0,120.0,-100.0,449.0,2.1,89.8,azel
9822213343855;equip1,100,330,240,8450.0,60,30,mk4,mk4,101
9822213343856;equip2,8.500,0.000,0.000,0.000,0.000,268,54634,500.10,3,a/d,0.000,0
9822213343856;time,3.606,61.769,rate
9822213343856;sw,no
9822213344701;check=all
9822213350431;"Ny Alesund 20m antenna
9822213352694;"RDV10
9822213371113;"Weather, sky almost clear, this experiment is the first with our new weather station
9822213381081;"data from this is in the 'wx' line in midob
9822213381413;wx
9822213381413/wx/6.71,1016,78.7,0.9,21.4
9822213395456;"information: temp (C), pressure mBar, % humidity, wind speed m/sec, direction in 360 degrees
9822213400742;op=david
9822213410523;"maser ahead of fts8400 by 0.458 usec
9822213412485;"maser ahead of tac by 0.59 usec
9822213415008;"maser ahead of formatter by 141 nsec
9822213423596;"tac behind formatter by 0.54 usec
9822213433797;"flux densities, taurus a, x band 844 +- 2.4,  s band 1527 +- 1.5
9822213441108;"flux densities, cygnus a, x band 812 +- 1.5,  s band 1525 +- 5.3
9822213443317?ERROR st   -4 Interface not set to remote.
9822213443509#trakl#Off source
9822213443509?ERROR st   -7 Antenna off-source!
9822213443509#trakl#az   50.170 el   34.083 azerr*cos(el)   -0.0062 elerr   -0.0008
9822213443609#trakl#Antenna stuck
9822213444817?ERROR st   -4 Interface not set to remote.
9822213445109#trakl#Antenna stuck
9822213450008#trakl#Antenna moving
9822213450317?ERROR st   -4 Interface not set to remote.
9822213451510#trakl#Off source
9822213451510?ERROR st   -7 Antenna off-source!
9822213451510#trakl#az   50.320 el   34.107 azerr*cos(el)  -26.3701 elerr   30.3946
9822213451815?ERROR st   -4 Interface not set to remote.
9822213453009#trakl#Off source
9822213453009?ERROR st   -7 Antenna off-source!
9822213453009#trakl#az   50.377 el   34.117 azerr*cos(el)  -52.5945 elerr   54.3895
9822213453309#trakl#Antenna stuck
9822213453317?ERROR st   -4 Interface not set to remote.
9822213454808#trakl#Antenna stuck
9822213454815?ERROR st   -4 Interface not set to remote.
9822213460309#trakl#Antenna stuck
9822213460317?ERROR st   -4 Interface not set to remote.
9822213461808#trakl#Antenna stuck
9822213461816?ERROR st   -4 Interface not set to remote.
9822213463310#trakl#Antenna stuck
9822213463317?ERROR st   -4 Interface not set to remote.
9822213464809#trakl#Antenna stuck
9822213464816?ERROR st   -4 Interface not set to remote.
9822213470309#trakl#Antenna stuck
9822213470317?ERROR st   -4 Interface not set to remote.
9822213471709#trakl#Antenna moving
9822213471817?ERROR st   -4 Interface not set to remote.
9822213471910#trakl#Antenna stuck
9822213472519?ERROR st   -6 Antenna control restored.
9822213473409#trakl#Antenna stuck
9822213474910#trakl#Antenna stuck
9822213475766;"zenith tsys follows
9822213480409#trakl#Antenna stuck
9822213480479;sxcts
9822213480479&sxcts/tpi=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213480480&sxcts/tpi=v9,v10,v11,v12,v13,v14,if2
9822213480480&sxcts/ifd=max,max,*,*
9822213480480&sxcts/if3=max,*,*,*,*,*
9822213480481&sxcts/!+2s
9822213480481&sxcts/tpzero=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213480482&sxcts/tpzero=v9,v10,v11,v12,v13,v14,if2
9822213480482&sxcts/ifd=old,old,*,*
9822213480482&sxcts/if3=old,*,*,*,*,*
9822213480483&sxcts/calon
9822213480483&sxcts/!+2s
9822213480484&sxcts/tpical=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213480484&sxcts/tpical=v9,v10,v11,v12,v13,v14,if2
9822213480484&sxcts/caloff
9822213480485&sxcts/caltemps
9822213480485&sxcts/tsys1=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213480486&sxcts/tsys2=v9,v10,v11,v12,v13,v14,if2
9822213480517/tpi/13764,13094,9976,12944,8613,8922,5273,4855,15301,15604
9822213480539/tpi/9179,9117,10526,12539,14972,8568,6814
9822213480777/tpzero/1006,910,482,690,377,674,327,863,1193,212
9822213480799/tpzero/750,909,829,524,870,631,1329
9822213480806&calon/sk=*,*,*,*,*,*,*,on,*,*
9822213481069/tpical/16325,15547,11950,15310,10358,10698,6477,5810,18517,18958
9822213481091/tpical/12158,12182,14138,15983,18401,10457,8423
9822213481091&caloff/sk=*,*,*,*,*,*,*,off,*,*
9822213481123&caltemps/caltemp1=12.27
9822213481123&caltemps/caltemp2=10.7
9822213481124&caltemps/caltemp3=12.27
9822213481125/tsys1/61.1,60.9,59.0,63.5,57.9,57.0,50.4,51.3,53.8,56.3
9822213481125/tsys2/30.3,28.7,28.7,37.3,44.0,45.0,36.5
9822213481716?ERROR st   -4 Interface not set to remote.
9822213481909#trakl#Antenna stuck
9822213483216?ERROR st   -4 Interface not set to remote.
9822213483408#trakl#Antenna stuck
9822213484718?ERROR st   -4 Interface not set to remote.
9822213484909#trakl#Antenna stuck
9822213490215?ERROR st   -4 Interface not set to remote.
9822213490409#trakl#Antenna stuck
9822213491420?ERROR st   -6 Antenna control restored.
9822213491910#trakl#Antenna stuck
9822213493326;"cable normal
9822213493409#trakl#Antenna stuck
9822213493558;cable
9822213493562/cable/2684.040E-6
9822213494910#trakl#Antenna stuck
9822213495417;"cable long by -645usec
9822213500410#trakl#Antenna stuck
9822213501517?ERROR st   -4 Interface not set to remote.
9822213501910#trakl#Antenna stuck
9822213503016?ERROR st   -4 Interface not set to remote.
9822213503409#trakl#Antenna stuck
9822213503559;cable
9822213503560/cable/2043.550E-6
9822213503820?ERROR st   -6 Antenna control restored.
9822213504162;"cable normal again
9822213504409#trakl#Antenna moving
9822213505610#trakl#Off source
9822213505610?ERROR st   -7 Antenna off-source!
9822213505610#trakl#az   51.601 el   34.320 azerr*cos(el)   37.3930 elerr   -0.0003
9822213511109#trakl#Off source
9822213511109?ERROR st   -7 Antenna off-source!
9822213511109#trakl#az   51.657 el   34.329 azerr*cos(el)   11.1901 elerr    0.0003
9822213511244;cable
9822213511248/cable/2682.150E-6
9822213512209#trakl#Source re-acquired
9822213513378;schedule=rdv10ny,#1
9822213513381:" RDV10     1998 NYALES20  Q   Ny
9822213513382:" Q  NYALES20 AZEL 0.0000 120.0     0 260.0 809.0 120.0     0 0.0 89.7 20.0 Ny 66
9822213513382:" Ny NYALES20  1202462.76928   252734.40716  6237766.01541 73313301
9822213513383:"  66   RICHMOND 1417640
9822213513383:source=0059+581,005943.5,580804.5,1950.0,neutral
9822213513384#antcn#PM 1 00030 1998 171 11 47 49 00
9822213513384#antcn#PM 2   90.0000 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
9822213513384#antcn#PM 2  0.0495733  0.0000000  0.0055584  0.0261621  0.0034517
9822213513384#antcn#PM 3 -0.0028474 -0.0196928 -0.0717037  0.0000000  0.0000000
9822213513384#antcn#PM 4  0.0000000  0.0000000  0.0000000  0.0000000  0.0000000
9822213513384#antcn#PM 5  0.0000000  0.0000000  0.0000000  0.0000000  0.0000000
9822213513409:sx8m14a=1
9822213513409&sx8m14a/tapefrmsxm14
9822213513409&sx8m14a/pass=$,same
9822213513410&sx8m14a/trkfrmsxm14a
9822213513410&sx8m14a/tracks=v0,v1,v2,v3
9822213513411&sx8m14a/form=m,16.000,1:4
9822213513411&sx8m14a/vcsx8
9822213513411&sx8m14a/ifdsx
9822213513412&sx8m14a/tape=low
9822213513412&sx8m14a/enable=s1
9822213513413&sx8m14a/repro=byp,2,3
9822213513413&tapefrmsxm14/tapeform=  1,-319,  2,  31,  3,-271,  4,  79,  5,-223,  6, 127
9822213513414&tapefrmsxm14/tapeform=  7,-175,  8, 175,  9,-127, 10, 223, 11, -79, 12, 271
9822213513414&tapefrmsxm14/tapeform= 13, -31, 14, 319
9822213513468/pass/1,1,auto,-319.0,-319.0,-318.6,-319.1,0.4,-0.1
9822213513468&trkfrmsxm14a/trackform=2,3us,10,4us,18,5us,26,6us,3,9us,11,10us,19,13us,27,14us
9822213513777/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822213513777/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822213513777/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822213513777/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822213513777/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822213513777/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822213513777&vcsx8/vc01=130.99,2.000
9822213513777&vcsx8/vc02=140.99,2.000
9822213513777&vcsx8/vc03=325.99,8.000
9822213513777&vcsx8/vc04=395.99,8.000
9822213513777&vcsx8/vc05=210.89,8.000
9822213513777&vcsx8/vc06=315.89,8.000
9822213513777&vcsx8/vc07=150.99,2.000
9822213513777&vcsx8/vc08=160.99,2.000
9822213513777&vcsx8/vc09=200.99,8.000
9822213513777&vcsx8/vc10=220.99,8.000
9822213513777&vcsx8/vc11=170.99,2.000
9822213513777&vcsx8/vc12=180.99,2.000
9822213513777&vcsx8/vc13=310.99,8.000
9822213513777&vcsx8/vc14=340.99,8.000
9822213513777&vcsx8/vc15=100.99,2.000
9822213513777&vcsx8/
9822213513777&vcsx8/!+1s
9822213513777&vcsx8/valarm
9822213513925&valarm/vc01=alarm
9822213513925&valarm/vc02=alarm
9822213513925&valarm/vc03=alarm
9822213513925&valarm/vc04=alarm
9822213513925&valarm/vc05=alarm
9822213513925&valarm/vc06=alarm
9822213513925&valarm/vc07=alarm
9822213513925&valarm/vc08=alarm
9822213513925&valarm/vc09=alarm
9822213513925&valarm/vc10=alarm
9822213513925&valarm/vc11=alarm
9822213513925&valarm/vc12=alarm
9822213513925&valarm/vc13=alarm
9822213513925&valarm/vc14=alarm
9822213513925&valarm/vc15=alarm
9822213513939/vc03/nak,ack
9822213513947/vc05/nak,ack
9822213513951/vc06/nak,ack
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9822213513955/vc07/nak,ack
9822213513967/vc10/nak,ack
9822213513971/vc11/nak,ack
9822213513975/vc12/nak,ack
9822213513987&ifdsx/ifd=24,22,nor,nor
9822213513987&ifdsx/if3=19,in,2,2
9822213513987&ifdsx/lo=8080.00,2020.00,8580.10
9822213513987&ifdsx/patch=lo1,3h,4h
9822213513987&ifdsx/patch=lo2,91,10h,13h,14h
9822213513987&ifdsx/patch=lo3,5h,6h
9822213514008:ready
9822213514008&ready/sxcts
9822213514008&ready/skmon
9822213514008&ready/newtape
9822213514008&ready/st=for,135,off
9822213514008&ready/!+11s
9822213514008&ready/et
9822213514008&ready/!+3s
9822213514008&ready/label
9822213514008&ready/check=*,tp
9822213514039/tpi/13810,13126,926,8308,10191,12704,8682,9401,15419,15366
9822213514061/tpi/9938,9318,6131,13705,10212,6542,6886
9822213514299/tpzero/1006,912,482,683,381,676,322,867,1221,219
9822213514321/tpzero/753,909,827,519,868,633,1316
9822213514587/tpical/16211,15904,10570,10596,10756,7074,11987,13254,18588,13094
9822213514609/tpical/13295,12306,8049,19162,12689,8483,8494
9822213514641?ERROR qk -211 Tsys value for device v6 overflowed or were less than zero.
9822213514641?ERROR qk -211 Tsys value for device i3 overflowed or were less than zero.
9822213514642/tsys1/65.4,53.9,0.6,40.9,213.0,-26.2,31.0,27.2,55.0,-81.8
9822213514643/tsys2/29.3,30.1,29.6,25.9,40.4,32.6,37.1
9822213514643&skmon/sk=02,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=03,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=04,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=0e,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=17,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=1e,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514643&skmon/sk=1f,*,*,*,*,*,*,*,*
9822213514643&skmon/sk
9822213514695/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.20
9822213514744/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.90
9822213514794/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,30.10
9822213514844/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822213514894/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.109
9822213514944/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.04
9822213514994/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822213514994/newtape/"to continue, use label command"
9822213515951;label=vlba1197,5e61
9822213521009#trakl#Source acquired
9822213521379/label/VLBA1197,5E61
9822213521379:!222135927
9822213534017?ERROR st   -4 Interface not set to remote.
9822213534309#trakl#Off source
9822213534309?ERROR st   -7 Antenna off-source!
9822213534309#trakl#az  347.221 el   47.626 azerr*cos(el)   -0.0058 elerr    0.0002
9822213534410#trakl#Antenna stuck
9822213535110#trakl#Antenna moving
9822213535518?ERROR st   -4 Interface not set to remote.
9822213540608#trakl#Off source
9822213540608?ERROR st   -7 Antenna off-source!
9822213540608#trakl#az  347.295 el   47.622 azerr*cos(el)    7.9997 elerr    0.0036
9822213541016?ERROR st   -4 Interface not set to remote.
9822213541409#trakl#Antenna stuck
9822213542516?ERROR st   -4 Interface not set to remote.
9822213542910#trakl#Antenna stuck
9822213544015?ERROR st   -4 Interface not set to remote.
9822213544409#trakl#Antenna stuck
9822213545516?ERROR st   -4 Interface not set to remote.
9822213545908#trakl#Antenna stuck
9822213551016?ERROR st   -4 Interface not set to remote.
9822213551409#trakl#Antenna stuck
9822213552517?ERROR st   -4 Interface not set to remote.
9822213552909#trakl#Antenna stuck
9822213554017?ERROR st   -4 Interface not set to remote.
9822213554409#trakl#Antenna stuck
9822213555517?ERROR st   -4 Interface not set to remote.
9822213555909#trakl#Antenna stuck
9822213561016?ERROR st   -4 Interface not set to remote.
9822213561408#trakl#Antenna stuck
9822213561819?ERROR st   -6 Antenna control restored.
9822213562409#trakl#Antenna moving
9822213562610#trakl#Antenna stuck
9822213563517?ERROR st   -4 Interface not set to remote.
9822213564109#trakl#Antenna stuck
9822213565016?ERROR st   -4 Interface not set to remote.
9822213565219?ERROR st   -6 Antenna control restored.
9822213565608#trakl#Antenna stuck
9822213565810#trakl#Antenna moving
9822213570510#trakl#Off source
9822213570510?ERROR st   -7 Antenna off-source!
9822213570510#trakl#az  347.875 el   47.591 azerr*cos(el)  -35.6522 elerr    0.0003
9822213572009#trakl#Off source
9822213572009?ERROR st   -7 Antenna off-source!
9822213572009#trakl#az  347.924 el   47.589 azerr*cos(el)  -14.2590 elerr    0.0009
9822213573410#trakl#Source re-acquired
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9822213580498;sxcts
9822213580529/tpi/13551,13301,8762,8689,8695,5909,9540,10647,15298,10514
9822213580551/tpi/9864,9240,6376,14585,10101,6522,6874
9822213580789/tpzero/1006,910,481,679,379,675,320,865,1261,219
9822213580811/tpzero/752,907,825,519,869,632,1316
9822213581079/tpical/16137,15804,10501,10479,10702,7048,11836,13192,18497,13018
9822213581101/tpical/13212,12173,7970,19024,12621,8451,8487
9822213581133/tsys1/59.5,60.7,58.4,54.9,50.8,56.4,49.3,47.2,53.8,50.4
9822213581134/tsys2/29.1,30.4,37.3,33.9,39.2,32.7,36.9
9822213592700:tape
9822213592706/tape/off,00114,norm,stopped,stop,unlock,ready,rem
9822213592706:st=for,80
9822213592721:!222135947
9822213594700:preob
9822213594700&preob/onsource
9822213594700&preob/calon
9822213594700&preob/!+2s
9822213594700&preob/tpical=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213594700&preob/tpical=v9,v10,v11,v12,v13,v14,if2
9822213594700&preob/caloff
9822213594717/onsource/TRACKING
9822213594978/tpical/16142,15795,10507,10494,10715,7052,11808,13172,18546,13033
9822213595000/tpical/13235,12189,7984,19063,12640,8457,8495
9822213595032:!222135957
9822213595700:tape
9822213595706/tape/off,00301,norm,moving,nostop,locked,ready,rem
9822213595706:"data start"
9822213595706:midob
9822213595706&midob/onsource
9822213595706&midob/met
9822213595706&midob/wx
9822213595706&midob/cable
9822213595706&midob/clocko
9822213595706&midob/ifd
9822213595706&midob/if3
9822213595706&midob/vc02
9822213595706&midob/vc06
9822213595706&midob/vc11
9822213595706&midob/tpi=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822213595706&midob/tpi=v9,v10,v11,v12,v13,v14,if2
9822213595706&midob/caltemps
9822213595706&midob/tsys1=v1,v2,v3,v4,if1
9822213595706&midob/tsys2=v9,v10,v11,v12,v13,v14,if2
9822213595706&midob/tsys3=v5,v6,v7,v8,if3
9822213595706&midob/sy=run setcl &
9822213595817/onsource/TRACKING
9822213595817&met/sk=05,*,*,*,*,*,*,*,*
9822213595817&met/sk
9822213595865/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.800
9822213595865/wx/6.00,1016,82.1,1.3,56.3
9822213595868/cable/2677.320E-6
9822213595868&clocko/hpib=gp, calc:data?
9822213595868&clocko/!+2s
9822213595868&clocko/gps-fmout=gp
9822214000070/gps-fmout/-5.435E-007
9822214000077/ifd/24,22,nor,nor,rem,15328,6883
9822214000084/if3/19,in,2,2,,,present,500.10,rem,lock,10526
9822214000091/vc02/140.99,2.000,u,10,10,rem,lock,13312
9822214000098/vc06/315.89,8.000,u,10,10,rem,lock,5921
9822214000105/vc11/170.99,2.000,u,10,10,rem,lock,6380
9822214000136/tpi/13567,13293,8763,8698,8705,5917,9525,10663,15328,10527
9822214000158/tpi/9873,9241,6380,14588,10107,6529,6887
9822214000158/tsys1/59.9,60.7,58.3,54.8,53.6
9822214000159/tsys2/29.0,30.2,37.1,33.6,39.0,32.7,37.1
9822214000159/tsys3/50.8,56.7,49.5,47.9,50.5
9822214000162:!222140056
9822214000169#setcl#time/333673,3,1998,222,14,00,01.65,3.799,0.885,0
9822214000169#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214005600:"data stop"
9822214005600:tape
9822214005606/tape/off,00694,norm,moving,nostop,locked,ready,rem
9822214005606:postob
9822214005607:source=oj287,085157.2,201758.6,1950.0,neutral
9822214005710:!222140257
9822214015808#trakl#Source acquired
9822214025700:preob
9822214025715/onsource/TRACKING
9822214025976/tpical/16268,15961,10548,10646,10716,7060,11908,13258,18764,13113
9822214025998/tpical/13288,12187,8012,19128,12792,8455,8579
9822214030030:!222140307
9822214030700:tape
9822214030706/tape/off,01567,norm,moving,nostop,locked,ready,rem
9822214030706:"data start"
9822214030706:midob
9822214030818/onsource/TRACKING
9822214030868/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.500
9822214030868/wx/6.00,1016,81.5,1.2,55.0
9822214030872/cable/2680.670E-6
9822214031074/gps-fmout/-5.485E-007
9822214031081/ifd/24,22,nor,nor,rem,15530,6962
9822214031088/if3/19,in,2,2,,,present,500.10,rem,lock,10603
9822214031095/vc02/140.99,2.000,u,10,10,rem,lock,13453
9822214031102/vc06/315.89,8.000,u,10,10,rem,lock,5925
9822214031109/vc11/170.99,2.000,u,10,10,rem,lock,6404
9822214031140/tpi/13670,13452,8810,8832,8707,5925,9608,10757,15534,10603
9822214031162/tpi/9926,9314,6404,14684,10275,6539,6966
9822214031163/tsys1/59.8,61.3,58.8,55.1,54.2
9822214031163/tsys2/29.2,31.3,37.1,34.1,40.0,33.0,37.5
9822214031164/tsys3/50.9,56.8,49.5,48.5,50.8
9822214031173:!222140701
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9822214031179#setcl#time/352682,4,1998,222,14,03,11.75,3.841,0.937,0
9822214031179#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214070100:"data stop"
9822214070100:tape
9822214070106/tape/off,03126,norm,moving,nostop,locked,ready,rem
9822214070106:postob
9822214070107:source=1044+719,104449.7,715927.3,1950.0,neutral
9822214070209:!222140728
9822214072800:preob
9822214072815?ERROR an -103 Pointing computer tracking errors are too large.
9822214072815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214072816/onsource/SLEWING
9822214073079/tpical/16739,16450,10835,10833,10704,7021,11902,13218,18880,13032
9822214073101/tpical/13482,12440,8162,19558,12847,8535,8572
9822214073133:!222140738
9822214073408#trakl#Antenna stuck
9822214073508#trakl#Antenna moving
9822214073708#trakl#Source acquired
9822214073800:tape
9822214073806/tape/off,03373,norm,moving,nostop,locked,ready,rem
9822214073806:"data start"
9822214073806:midob
9822214073916/onsource/TRACKING
9822214073966/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,10.80
9822214073966/wx/5.95,1016,81.6,1.2,64.0
9822214073968/cable/2687.270E-6
9822214074170/gps-fmout/-5.290E-007
9822214074177/ifd/24,22,nor,nor,rem,15690,6953
9822214074184/if3/19,in,2,2,,,present,500.10,rem,lock,10607
9822214074191/vc02/140.99,2.000,u,10,10,rem,lock,13931
9822214074198/vc06/315.89,8.000,u,10,10,rem,lock,5929
9822214074205/vc11/170.99,2.000,u,10,10,rem,lock,6550
9822214074236/tpi/14119,13921,9063,9015,8758,5924,9646,10780,15694,10609
9822214074258/tpi/10102,9473,6550,15056,10299,6606,6955
9822214074259/tsys1/61.4,63.1,59.4,56.3,55.6
9822214074259/tsys2/29.6,30.9,38.0,34.6,39.6,33.1,37.3
9822214074260/tsys3/52.8,58.7,50.7,49.9,52.6
9822214074263:!222140951
9822214074270#setcl#time/379772,4,1998,222,14,07,42.66,3.792,1.013,0
9822214074270#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214095100:"data stop"
9822214095101:tape
9822214095107/tape/off,04259,norm,moving,nostop,locked,ready,rem
9822214095107:postob
9822214095108:source=2234+282,223401.7,281323.0,1950.0,cw
9822214095210:!222141108
9822214110800:preob
9822214110816?ERROR an -103 Pointing computer tracking errors are too large.
9822214110816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214110817/onsource/SLEWING
9822214111077/tpical/16964,16687,11014,11118,11097,7263,12336,13751,19472,13614
9822214111099/tpical/13559,12513,8164,19555,12946,8629,8636
9822214111131:!222141118
9822214111209#trakl#Source acquired
9822214111800:tape
9822214111806/tape/off,04839,norm,moving,nostop,locked,ready,rem
9822214111806:"data start"
9822214111807:midob
9822214111915/onsource/TRACKING
9822214111964/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.100
9822214111964/wx/6.00,1016,81.8,1.5,58.0
9822214111968/cable/2681.880E-6
9822214112170/gps-fmout/-4.960E-007
9822214112177/ifd/24,22,nor,nor,rem,16212,7032
9822214112184/if3/19,in,2,2,,,present,500.10,rem,lock,11122
9822214112191/vc02/140.99,2.000,u,10,10,rem,lock,14136
9822214112198/vc06/315.89,8.000,u,10,10,rem,lock,6149
9822214112205/vc11/170.99,2.000,u,10,10,rem,lock,6559
9822214112236/tpi/14377,14126,9266,9280,9117,6147,10044,11237,16211,11122
9822214112258/tpi/10194,9498,6559,15059,10430,6715,7034
9822214112259/tsys1/63.4,63.3,61.7,57.4,56.3
9822214112259/tsys2/30.0,30.5,38.2,34.6,40.7,34.0,38.2
9822214112260/tsys3/54.1,60.2,52.1,50.6,53.7
9822214112263:!222141254
9822214112270#setcl#time/401771,4,1998,222,14,11,22.66,3.800,1.074,0
9822214112270#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214125400:"data stop"
9822214125400:tape
9822214125406/tape/off,05479,norm,moving,nostop,locked,ready,rem
9822214125406:postob
9822214125407:source=0528+134,052806.7,132942.3,1950.0,cw
9822214125510:!222141343
9822214134300:preob
9822214134317?ERROR an -103 Pointing computer tracking errors are too large.
9822214134317?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214134318/onsource/SLEWING
9822214134581/tpical/18119,17788,11940,11967,11979,7797,13434,14905,21064,14779
9822214134603/tpical/13987,12935,8397,20116,13543,8946,8898
9822214134635:!222141353
9822214134710#trakl#Source acquired
9822214135300:tape
9822214135306/tape/off,05872,norm,moving,nostop,locked,ready,rem
9822214135306:"data start"
9822214135307:midob
9822214135416/onsource/TRACKING
9822214135463/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.000
9822214135463/wx/5.85,1016,82.1,1.5,60.4
9822214135464/cable/2683.890E-6
9822214135666/gps-fmout/-5.255E-007
9822214135673/ifd/24,22,nor,nor,rem,17788,7276
9822214135680/if3/19,in,2,2,,,present,500.10,rem,lock,12267
9822214135687/vc02/140.99,2.000,u,10,10,rem,lock,15289
9822214135694/vc06/315.89,8.000,u,10,10,rem,lock,6676
9822214135701/vc11/170.99,2.000,u,10,10,rem,lock,6791
9822214135732/tpi/15522,15256,10169,10132,9993,6671,11134,12364,17789,12265
9822214135754/tpi/10625,9978,6792,15659,10986,7013,7273
9822214135755/tsys1/68.6,69.5,67.1,63.2,61.9
9822214135755/tsys2/31.4,32.8,39.8,36.3,42.3,35.3,39.2
9822214135756/tsys3/59.4,65.3,57.7,55.5,58.8
9822214135759:!222141633
9822214135766#setcl#time/417266,4,1998,222,14,13,57.61,3.654,1.117,-1
9822214135766#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214163300:"data stop"
9822214163300:tape
9822214163306/tape/off,06938,norm,moving,nostop,locked,ready,rem
9822214163306:postob
9822214163307:source=0234+285,023455.6,283511.2,1950.0,cw
9822214163410:!222141654
9822214165400:preob
9822214165416?ERROR an -103 Pointing computer tracking errors are too large.
9822214165416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214165417/onsource/SLEWING
9822214165680/tpical/16597,16294,10841,10913,10919,7159,12199,13581,19075,13394
9822214165702/tpical/13403,12302,8080,19301,12852,8589,8530
9822214165734:!222141704
9822214170108#trakl#Source acquired
9822214170400:tape
9822214170406/tape/off,07145,norm,moving,nostop,locked,ready,rem
9822214170406:"data start"
9822214170407:midob
9822214170516/onsource/TRACKING
9822214170562/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,10.40
9822214170562/wx/6.00,1016,81.4,1.7,72.4
9822214170565/cable/2680.250E-6
9822214170767/gps-fmout/-5.045E-007
9822214170774/ifd/24,22,nor,nor,rem,15842,6920
9822214170781/if3/19,in,2,2,,,present,500.10,rem,lock,10911
9822214170788/vc02/140.99,2.000,u,10,10,rem,lock,13773
9822214170795/vc06/315.89,8.000,u,10,10,rem,lock,6050
9822214170802/vc11/170.99,2.000,u,10,10,rem,lock,6488
9822214170833/tpi/14048,13773,9098,9099,8945,6049,9921,11077,15846,10913
9822214170855/tpi/10047,9345,6488,14838,10328,6659,6920
9822214170856/tsys1/62.8,62.6,60.7,57.0,55.4
9822214170856/tsys2/29.6,30.5,38.1,34.3,40.1,33.4,37.2
9822214170857/tsys3/53.2,59.4,51.7,50.0,52.9
9822214170866:!222142053
9822214170872#setcl#time/436371,4,1998,222,14,17,08.67,3.693,1.170,-1
9822214170872#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214205300:"data stop"
9822214205300:tape
9822214205306/tape/off,08671,norm,moving,nostop,locked,ready,rem
9822214205306:postob
9822214205307:source=0955+476,095508.5,473928.6,1950.0,neutral
9822214205409:!222142144
9822214214400:preob
9822214214417?ERROR an -103 Pointing computer tracking errors are too large.
9822214214417?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214214418/onsource/SLEWING
9822214214677/tpical/16299,15964,10586,10641,10727,7034,11951,13226,18579,13079
9822214214699/tpical/13396,12297,8098,19356,12764,8500,8504
9822214214731:!222142154
9822214214809#trakl#Source acquired
9822214215400:tape
9822214215406/tape/off,09077,norm,moving,nostop,locked,ready,rem
9822214215406:"data start"
9822214215406:midob
9822214215516/onsource/TRACKING
9822214215564/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.900
9822214215564/wx/5.99,1017,80.6,1.4,66.4
9822214215568/cable/2681.710E-6
9822214215770/gps-fmout/-5.080E-007
9822214215777/ifd/24,22,nor,nor,rem,15335,6885
9822214215784/if3/19,in,2,2,,,present,500.10,rem,lock,10575
9822214215791/vc02/140.99,2.000,u,10,10,rem,lock,13452
9822214215798/vc06/315.89,8.000,u,10,10,rem,lock,5909
9822214215805/vc11/170.99,2.000,u,10,10,rem,lock,6473
9822214215836/tpi/13736,13461,8837,8822,8723,5909,9558,10724,15340,10577
9822214215858/tpi/9997,9353,6473,14837,10203,6562,6885
9822214215859/tsys1/60.9,61.5,58.6,54.9,53.3
9822214215859/tsys2/29.1,30.7,37.2,33.9,39.0,32.7,36.8
9822214215860/tsys3/51.1,57.1,47.4,48.3,50.8
9822214215869:!222142257
9822214215875#setcl#time/465373,4,1998,222,14,21,58.70,3.647,1.250,-1
9822214215875#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214225700:"data stop"
9822214225700:tape
9822214225706/tape/off,09497,norm,moving,nostop,locked,ready,rem
9822214225706:postob
9822214225707:source=1803+784,180339.3,782754.4,1950.0,ccw
9822214225810:!222142425
9822214242500:preob
9822214242517?ERROR an -103 Pointing computer tracking errors are too large.
9822214242517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214242518/onsource/SLEWING
9822214242609#trakl#Source acquired
9822214242780/tpical/16892,16569,11034,10948,11051,7201,12225,13613,19115,13440
9822214242802/tpical/13537,12420,8186,19634,12915,8584,8585
9822214242834:!222142435
9822214243500:tape
9822214243506/tape/off,10150,norm,moving,nostop,locked,ready,rem
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9822214243506:"data start"
9822214243507:midob
9822214243615/onsource/TRACKING
9822214243662/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,10.00
9822214243662/wx/5.97,1017,80.0,1.3,71.7
9822214243664/cable/2681.380E-6
9822214243866/gps-fmout/-5.200E-007
9822214243873/ifd/24,22,nor,nor,rem,15873,6958
9822214243880/if3/19,in,2,2,,,present,500.10,rem,lock,10929
9822214243887/vc02/140.99,2.000,u,10,10,rem,lock,14052
9822214243894/vc06/315.89,8.000,u,10,10,rem,lock,6070
9822214243901/vc11/170.99,2.000,u,10,10,rem,lock,6575
9822214243932/tpi/14284,14053,9260,9129,9037,6075,9929,11085,15876,10932
9822214243954/tpi/10152,9486,6575,15140,10374,6640,6961
9822214243955/tsys1/62.5,64.1,60.7,57.0,55.4
9822214243955/tsys2/29.7,31.3,38.2,34.8,40.0,33.1,37.2
9822214243956/tsys3/52.7,58.8,51.4,49.6,52.4
9822214243959:!222142638
9822214243966#setcl#time/481463,3,1998,222,14,24,39.62,3.892,1.295,1
9822214243966#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214263800:"data stop"
9822214263800:tape
9822214263806/tape/off,10970,norm,moving,nostop,locked,ready,rem
9822214263806:postob
9822214263807:source=0804+499,080458.4,495923.2,1950.0,neutral
9822214263909:!222142822
9822214282200:preob
9822214282210#trakl#Source acquired
9822214282218/onsource/TRACKING
9822214282478/tpical/16116,15824,10356,10331,10698,7004,11831,13188,18288,13023
9822214282500/tpical/13194,12134,7975,19074,12580,8388,8385
9822214282532:!222142832
9822214283200:tape
9822214283206/tape/off,11730,norm,moving,nostop,locked,ready,rem
9822214283206:"data start"
9822214283206:midob
9822214283316/onsource/TRACKING
9822214283365/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.300
9822214283365/wx/5.99,1017,80.3,1.1,57.1
9822214283368/cable/2676.770E-6
9822214283570/gps-fmout/-4.720E-007
9822214283577/ifd/24,22,nor,nor,rem,15067,6784
9822214283584/if3/19,in,2,2,,,present,500.10,rem,lock,10500
9822214283591/vc02/140.99,2.000,u,10,10,rem,lock,13287
9822214283598/vc06/315.89,8.000,u,10,10,rem,lock,5870
9822214283605/vc11/170.99,2.000,u,10,10,rem,lock,6387
9822214283636/tpi/13535,13312,8631,8545,8678,5869,9518,10643,15066,10501
9822214283658/tpi/9847,9206,6387,14609,10061,6481,6783
9822214283659/tsys1/59.6,60.6,58.0,54.0,52.6
9822214283659/tsys2/29.1,30.3,37.5,33.8,39.0,32.8,36.5
9822214283660/tsys3/50.4,56.2,48.8,47.1,50.0
9822214283669:!222143627
9822214283675#setcl#time/505172,4,1998,222,14,28,36.71,3.703,1.361,0
9822214283675#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214285277;"phase cal very poor (noisy) from decoder but looks good in all vcs
9822214362700:"data stop"
9822214362700:tape
9822214362706/tape/off,14895,norm,moving,nostop,locked,ready,rem
9822214362706:postob
9822214362707:source=vr422201,220039.4,420208.3,1950.0,ccw
9822214362810:!222144333
9822214373709#trakl#Source acquired
9822214433300:et
9822214433312:!+3s
9822214433613:midtp
9822214433613&midtp/ifd=max,max,*,*
9822214433614&midtp/if3=max,*,*,*,*,*
9822214433614&midtp/!+2s
9822214433614&midtp/tpzero=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822214433615&midtp/tpzero=v9,v10,v11,v12,v13,v14,if2
9822214433615&midtp/ifd=old,old,*,*
9822214433616&midtp/if3=old,*,*,*,*,*
9822214433616&midtp/skmon
9822214433854/tpzero/1005,909,477,679,378,673,319,862,1567,219
9822214433876/tpzero/749,901,825,517,868,630,1335
9822214433932/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.20
9822214433982/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.90
9822214434032/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,30.30
9822214434082/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.225
9822214434132/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.396
9822214434182/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.91
9822214434232/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822214434232:check2m1
9822214434232&check2m1/check=*,-tp,-hd
9822214434233&check2m1/enable=
9822214434233&check2m1/decode=a,crc,byte
9822214434234&check2m1/parity=,,ab,on,v0,v1,v2,v3
9822214434234&check2m1/fastr=15s
9822214434234&check2m1/!+6s
9822214434235&check2m1/!*
9822214434235&check2m1/st=for,80,off
9822214434236&check2m1/!+4s
9822214434236&check2m1/repro=raw,4,6
9822214434236&check2m1/parity
9822214434237&check2m1/!*+47.30s
9822214434237&check2m1/et
9822214434238&check2m1/!+3s
9822214434238&check2m1/check=*,tp,hd
9822214434245&fastr/rw
9822214434246&fastr/!+$
9822214434246&fastr/et
9822214444322?ERROR qg -303 Track  3 parity errors exceed threshold.
9822214444322?ERROR qg -305 AUX data differs from expected value on track  3.
9822214444322/parity/41.,$$$$$,8.,16.,49.,16.,0.,33.,8.,0.,16.,16.,24.,16.,24.,16.,33.,24.,0.,41.,33.,24.,8.
9822214444323/parity/8.,33.,8.,24.,41.,16.,65.,41.,41.
9822214444323/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822214445418:sx8m14a=2
9822214450041/pass/2,2,auto,31.0,31.0,31.1,30.8,0.1,-0.2
9822214450377/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822214450377/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822214450377/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822214450377/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822214450377/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822214450377/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822214450604:!222144532
9822214453200:tape
9822214453206/tape/off,17740,norm,stopped,stop,unlock,ready,rem
9822214453206:st=rev,80
9822214453221:!222144552
9822214455200:preob
9822214455217/onsource/TRACKING
9822214455480/tpical/16153,15866,10413,10457,10838,7102,12002,13378,18797,13231
9822214455502/tpical/13130,12040,7936,18908,12583,8425,8856
9822214455534:!222144602
9822214460200:tape
9822214460206/tape/off,17554,norm,moving,nostop,locked,ready,rem
9822214460206:"data start"
9822214460206:midob
9822214460316/onsource/TRACKING
9822214460362/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822214460362/wx/5.92,1017,79.8,1.1,66.9
9822214460364/cable/2678.280E-6
9822214460566/gps-fmout/-4.975E-007
9822214460573/ifd/24,22,nor,nor,rem,15489,7254
9822214460580/if3/19,in,2,2,,,present,500.10,rem,lock,10717
9822214460587/vc02/140.99,2.000,u,10,10,rem,lock,13328
9822214460594/vc06/315.89,8.000,u,10,10,rem,lock,5967
9822214460601/vc11/170.99,2.000,u,10,10,rem,lock,6359
9822214460632/tpi/13547,13331,8670,8655,8827,5970,9704,10864,15512,10718
9822214460654/tpi/9826,9218,6344,14525,10085,6530,7260
9822214460655/tsys1/59.1,60.1,57.7,54.3,52.1
9822214460655/tsys2/29.4,31.5,37.1,34.2,39.5,33.3,39.7
9822214460656/tsys3/51.6,57.4,50.1,48.8,51.3
9822214460659:!222144642
9822214460666#setcl#time/610157,3,1998,222,14,46,06.61,3.776,1.653,0
9822214460666#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214464200:"data stop"
9822214464200:tape
9822214464206/tape/off,17287,norm,moving,nostop,locked,ready,rem
9822214464206:postob
9822214464207:source=0642+449,064253.0,445430.9,1950.0,ccw
9822214464309:!222144739
9822214473900:preob
9822214473916?ERROR an -103 Pointing computer tracking errors are too large.
9822214473916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214473916/onsource/SLEWING
9822214474178/tpical/15224,14951,9804,9807,10609,6943,11694,13062,17576,12888
9822214474200/tpical/12947,11926,7827,18673,12402,8324,8760
9822214474209#trakl#Source acquired
9822214474232:!222144749
9822214474900:tape
9822214474906/tape/off,16841,norm,moving,nostop,locked,ready,rem
9822214474906:"data start"
9822214474907:midob
9822214475016/onsource/TRACKING
9822214475065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.600
9822214475065/wx/5.94,1017,79.0,1.2,61.9
9822214475068/cable/2675.650E-6
9822214475270/gps-fmout/-5.785E-007
9822214475277/ifd/24,22,nor,nor,rem,14415,7161
9822214475284/if3/19,in,2,2,,,present,500.10,rem,lock,10376
9822214475291/vc02/140.99,2.000,u,10,10,rem,lock,12482
9822214475298/vc06/315.89,8.000,u,10,10,rem,lock,5814
9822214475305/vc11/170.99,2.000,u,10,10,rem,lock,6255
9822214475336/tpi/12690,12471,8094,8043,8595,5812,9392,10532,14397,10378
9822214475358/tpi/9641,8962,6255,14269,9881,6405,7156
9822214475359/tsys1/56.6,57.2,54.7,51.2,49.5
9822214475359/tsys2/28.8,29.1,37.0,33.4,38.3,32.2,38.8
9822214475360/tsys3/50.1,55.8,48.4,46.9,49.7
9822214475363:!222145825
9822214475370#setcl#time/620861,3,1998,222,14,47,53.66,3.852,1.682,1
9822214475370#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822214582500:"data stop"
9822214582500:tape
9822214582505/tape/off,12602,norm,moving,nostop,locked,ready,rem
9822214582505:postob
9822214582505:source=0133+476,013355.1,473612.5,1950.0,ccw
9822214582609:!222145859
9822214585900:preob
9822214585917?ERROR an -103 Pointing computer tracking errors are too large.
9822214585917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822214585917/onsource/SLEWING
9822214590178/tpical/13709,13471,6874,7719,10560,6940,11692,13022,14291,12885
9822214590200/tpical/12992,11930,7860,18781,12424,8363,8949
9822214590232:!222145909
9822214590310#trakl#Source acquired
9822214590900:tape
9822214590905/tape/off,12309,norm,moving,nostop,locked,ready,rem
9822214590905:"data start"
9822214590905:midob
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9822214591017/onsource/TRACKING
9822214591065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,12.70
9822214591065/wx/6.05,1017,75.5,1.4,65.8
9822214591068/cable/2679.290E-6
9822214591270/gps-fmout/-5.070E-007
9822214591277/ifd/24,22,nor,nor,rem,11312,7357
9822214591283/if3/19,in,2,2,,,present,500.10,rem,lock,10403
9822214591289/vc02/140.99,2.000,u,10,10,rem,lock,11200
9822214591295/vc06/315.89,8.000,u,10,10,rem,lock,5830
9822214591301/vc11/170.99,2.000,u,10,10,rem,lock,6291
9822214591332/tpi/11393,11213,5276,6110,8571,5826,9422,10533,11439,10400
9822214591354/tpi/9711,9110,6291,14377,9934,6463,7352
9822214591354/tsys1/55.0,56.0,36.8,41.4,42.5
9822214591355/tsys2/29.2,31.1,37.3,33.7,39.0,32.8,40.3
9822214591355/tsys3/50.5,56.8,49.2,47.7,50.3
9822214591359:!222150907
9822214591365#setcl#time/688854,3,1998,222,14,59,13.61,3.720,1.871,0
9822214591365#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215090700:"data stop"
9822215090700:tape
9822215090705/tape/off,08324,norm,moving,nostop,locked,ready,rem
9822215090705:postob
9822215090705:source=1022+194,102201.5,192734.9,1950.0,neutral
9822215090810:!222151102
9822215101409#trakl#Source acquired
9822215110200:preob
9822215110216/onsource/TRACKING
9822215110476/tpical/14167,13939,8794,8876,10599,6973,11777,13094,16179,12983
9822215110498/tpical/13028,12036,7882,18802,12427,8375,9074
9822215110525:!222151112
9822215111200:tape
9822215111205/tape/off,07491,norm,moving,nostop,locked,ready,rem
9822215111205:"data start"
9822215111205:midob
9822215111317/onsource/TRACKING
9822215111363/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.500
9822215111363/wx/6.05,1017,80.3,1.1,63.3
9822215111364/cable/2687.750E-6
9822215111566/gps-fmout/-4.275E-007
9822215111573/ifd/24,22,nor,nor,rem,12977,7457
9822215111579/if3/19,in,2,2,,,present,500.10,rem,lock,10498
9822215111585/vc02/140.99,2.000,u,10,10,rem,lock,11561
9822215111591/vc06/315.89,8.000,u,10,10,rem,lock,5858
9822215111597/vc11/170.99,2.000,u,10,10,rem,lock,6306
9822215111628/tpi/11740,11589,7011,7080,8617,5856,9502,10593,13041,10497
9822215111650/tpi/9736,9090,6313,14419,9936,6471,7468
9822215111650/tsys1/54.3,55.8,45.0,43.7,44.9
9822215111651/tsys2/29.2,29.7,37.4,33.9,39.0,32.8,40.9
9822215111651/tsys3/51.0,56.9,49.5,47.7,50.7
9822215111655:!222152018
9822215111662#setcl#time/761147,3,1998,222,15,11,16.58,3.822,2.072,1
9822215111662#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215181033;"phase cal looks good in all vcs
9822215182838;"Weather, sky almost clear.
9822215201800:"data stop"
9822215201800:tape
9822215201806/tape/off,03852,norm,moving,nostop,locked,ready,rem
9822215201806:postob
9822215201807:source=0007+171,000759.4,170737.3,1950.0,cw
9822215201910:!222152132
9822215213200:preob
9822215213218?ERROR an -103 Pointing computer tracking errors are too large.
9822215213218?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215213219/onsource/SLEWING
9822215213481/tpical/16025,15856,6106,8660,12569,8135,14148,15605,16129,15619
9822215213503/tpical/14263,13196,8540,20570,13880,9166,9892
9822215213535:!222152142
9822215213709#trakl#Source acquired
9822215214200:tape
9822215214206/tape/off,03293,norm,moving,nostop,locked,ready,rem
9822215214206:"data start"
9822215214207:midob
9822215214317/onsource/TRACKING
9822215214363/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,14.30
9822215214363/wx/6.09,1017,80.2,1.1,53.6
9822215214364/cable/2686.790E-6
9822215214566/gps-fmout/-4.180E-007
9822215214573/ifd/24,22,nor,nor,rem,13846,8258
9822215214580/if3/19,in,2,2,,,present,500.10,rem,lock,13158
9822215214587/vc02/140.99,2.000,u,10,10,rem,lock,13783
9822215214594/vc06/315.89,8.000,u,10,10,rem,lock,7046
9822215214601/vc11/170.99,2.000,u,10,10,rem,lock,6965
9822215214632/tpi/13936,13792,5323,7472,10625,7043,11916,13149,13883,13159
9822215214654/tpi/10969,10337,6965,16149,11377,7272,8271
9822215214655/tsys1/76.0,76.6,75.9,70.2,67.3
9822215214655/tsys2/33.2,35.3,41.7,37.8,44.9,37.5,45.8
9822215214656/tsys3/64.7,71.6,63.8,61.4,64.5
9822215214659:!222152228
9822215214666#setcl#time/824149,4,1998,222,15,21,46.62,3.738,2.247,0
9822215214666#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215222800:"data stop"
9822215222800:tape
9822215222806/tape/off,02986,norm,moving,nostop,locked,ready,rem
9822215222806:postob
9822215222807:source=1156+295,115657.8,293126.1,1950.0,neutral
9822215222908:!222152354
9822215235400:preob
9822215235418?ERROR an -103 Pointing computer tracking errors are too large.
9822215235418?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215235419/onsource/SLEWING
9822215235610#trakl#Source acquired
9822215235680/tpical/13325,13117,5137,7120,10423,6850,11612,12886,13317,12808
9822215235702/tpical/12880,11931,7814,18638,12354,8315,9073
9822215235733:!222152404
9822215240400:tape
9822215240406/tape/off,02346,norm,moving,nostop,locked,ready,rem
9822215240406:"data start"
9822215240407:midob
9822215240517/onsource/TRACKING
9822215240567/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,12.70
9822215240567/wx/6.09,1017,82.8,1.0,52.1
9822215240572/cable/2678.760E-6
9822215240774/gps-fmout/-5.140E-007
9822215240781/ifd/24,22,nor,nor,rem,10980,7456
9822215240788/if3/19,in,2,2,,,present,500.10,rem,lock,10346
9822215240795/vc02/140.99,2.000,u,10,10,rem,lock,11043
9822215240802/vc06/315.89,8.000,u,10,10,rem,lock,5750
9822215240809/vc11/170.99,2.000,u,10,10,rem,lock,6243
9822215240840/tpi/11231,11071,4321,5934,8469,5750,9373,10428,11171,10348
9822215240862/tpi/9622,9062,6243,14267,9876,6425,7499
9822215240863/tsys1/59.9,60.9,57.8,54.4,54.9
9822215240863/tsys2/29.1,30.4,36.9,33.7,38.9,32.8,41.9
9822215240864/tsys3/50.8,56.6,49.6,47.8,50.5
9822215240867:!222152659
9822215240874#setcl#time/838357,4,1998,222,15,24,08.70,3.674,2.286,0
9822215240874#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215265900:"data stop"
9822215265900:tape
9822215265906/tape/off,01180,norm,moving,nostop,locked,ready,rem
9822215265906:postob
9822215265907:source=0839+187,083914.1,184627.4,1950.0,neutral
9822215270010:!222152938
9822215273010#trakl#Source acquired
9822215293800:et
9822215293812:!+3s
9822215294113:midtp
9822215294351/tpzero/1004,912,475,677,374,674,317,864,1605,216
9822215294373/tpzero/750,907,826,518,868,633,1387
9822215294429/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.30
9822215294479/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,45.10
9822215294529/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.00
9822215294579/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822215294629/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.078
9822215294679/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.04
9822215294729/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822215294729:check2m2
9822215294730&check2m2/check=*,-tp,-hd
9822215294730&check2m2/enable=
9822215294730&check2m2/decode=a,crc,byte
9822215294731&check2m2/parity=,,ab,on,v0,v1,v2,v3
9822215294731&check2m2/fastf=15s
9822215294732&check2m2/!+6s
9822215294732&check2m2/!*
9822215294733&check2m2/st=rev,80,off
9822215294733&check2m2/!+4s
9822215294733&check2m2/repro=raw,5,7
9822215294734&check2m2/parity
9822215294734&check2m2/!*+47.30s
9822215294735&check2m2/et
9822215294735&check2m2/!+3s
9822215294736&check2m2/check=*,tp,hd
9822215294739&fastf/ff
9822215294739&fastf/!+$
9822215294740&fastf/et
9822215304814?ERROR qg -303 Track  3 parity errors exceed threshold.
9822215304814?ERROR qg -305 AUX data differs from expected value on track  3.
9822215304814/parity/16.,$$$$$,24.,16.,24.,24.,16.,49.,16.,49.,41.,8.,8.,16.,24.,41.,16.,57.,24.,24.,8.,8.,8.
9822215304815/parity/0.,16.,33.,49.,16.,24.,49.,41.,33.
9822215304815/parity/0,0,0,
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9822215320590/vc02/140.99,2.000,u,10,10,rem,lock,11776
9822215320597/vc06/315.89,8.000,u,10,10,rem,lock,5897
9822215320604/vc11/170.99,2.000,u,10,10,rem,lock,6401
9822215320635/tpi/11908,11722,6667,6911,8707,5893,9663,10788,13078,10675
9822215320657/tpi/9897,9224,6401,14709,10104,6542,7694
9822215320658/tsys1/66.9,67.7,236.7,84.0,80.4
9822215320658/tsys2/30.1,31.5,38.2,34.7,39.8,33.5,43.3
9822215320659/tsys3/52.4,58.4,50.9,49.8,52.1
9822215320662:!222153612
9822215320669#setcl#time/886150,4,1998,222,15,32,06.65,3.671,2.419,0
9822215320669#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215361200:"data stop"
9822215361200:tape
9822215361206/tape/off,02026,norm,moving,nostop,locked,ready,rem
9822215361206:postob
9822215361207:source=1357+769,135742.2,765753.8,1950.0,neutral
9822215361309:!222153701
9822215370100:preob
9822215370116?ERROR an -103 Pointing computer tracking errors are too large.
9822215370116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215370117/onsource/SLEWING
9822215370379/tpical/13793,13661,4746,7436,10526,6916,11747,12990,14174,12946
9822215370401/tpical/13186,12161,8048,19357,12525,8323,9641
9822215370432:!222153711
9822215370609#trakl#Source acquired
9822215371100:tape
9822215371106/tape/off,02419,norm,moving,nostop,locked,ready,rem
9822215371106:"data start"
9822215371107:midob
9822215371216/onsource/TRACKING
9822215371266/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,16.60
9822215371266/wx/6.14,1017,82.4,0.9,46.3
9822215371268/cable/2690.410E-6
9822215371470/gps-fmout/-5.370E-007
9822215371477/ifd/24,22,nor,nor,rem,11767,7715
9822215371484/if3/19,in,2,2,,,present,500.10,rem,lock,10529
9822215371491/vc02/140.99,2.000,u,10,10,rem,lock,11633
9822215371498/vc06/315.89,8.000,u,10,10,rem,lock,5834
9822215371505/vc11/170.99,2.000,u,10,10,rem,lock,6478
9822215371536/tpi/11695,11608,4453,6187,8602,5839,9520,10577,11740,10535
9822215371558/tpi/9901,9243,6478,14917,10030,6438,7734
9822215371559/tsys1/62.5,63.9,166.6,54.1,51.1
9822215371559/tsys2/29.8,30.6,38.5,34.7,39.3,33.0,35.6
9822215371560/tsys3/52.5,58.8,50.7,49.4,52.5
9822215371563:!222154451
9822215371570#setcl#time/917049,4,1998,222,15,37,15.65,3.641,2.505,-1
9822215371570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215445100:"data stop"
9822215445100:tape
9822215445106/tape/off,05484,norm,moving,nostop,locked,ready,rem
9822215445106:postob
9822215445107:source=0014+813,001404.5,811828.2,1950.0,ccw
9822215445210:!222154610
9822215461000:preob
9822215461008#trakl#Source acquired
9822215461016/onsource/TRACKING
9822215461279/tpical/13893,13759,4589,7535,10694,7014,11877,13133,13731,13100
9822215461301/tpical/13211,12169,8038,19220,12605,8411,9316
9822215461332:!222154620
9822215462000:tape
9822215462006/tape/off,06077,norm,moving,nostop,locked,ready,rem
9822215462006:"data start"
9822215462007:midob
9822215462116/onsource/TRACKING
9822215462166/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.800
9822215462166/wx/6.15,1017,74.8,1.2,24.8
9822215462168/cable/2683.030E-6
9822215462370/gps-fmout/-4.700E-007
9822215462377/ifd/24,22,nor,nor,rem,11319,7700
9822215462384/if3/19,in,2,2,,,present,500.10,rem,lock,10666
9822215462391/vc02/140.99,2.000,u,10,10,rem,lock,11700
9822215462398/vc06/315.89,8.000,u,10,10,rem,lock,5922
9822215462405/vc11/170.99,2.000,u,10,10,rem,lock,6477
9822215462436/tpi/11734,11665,3451,6167,8747,5926,9644,10709,11281,10666
9822215462458/tpi/9955,9346,6477,14842,10114,6530,7737
9822215462459/tsys1/61.0,63.0,32.1,49.2,48.5
9822215462459/tsys2/30.2,32.0,38.7,35.0,39.7,33.5,43.0
9822215462460/tsys3/52.8,59.2,51.3,49.8,52.7
9822215462463:!222154919
9822215462470#setcl#time/971947,4,1998,222,15,46,24.66,3.703,2.658,0
9822215462470#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215491900:"data stop"
9822215491900:tape
9822215491906/tape/off,07270,norm,moving,nostop,locked,ready,rem
9822215491906:postob
9822215491907:source=0528+134,052806.7,132942.3,1950.0,ccw
9822215492011:!222154951
9822215495100:preob
9822215495116?ERROR an -103 Pointing computer tracking errors are too large.
9822215495116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215495117/onsource/SLEWING
9822215495377/tpical/15840,15694,5446,8815,12318,7929,13938,15346,16236,15370
9822215495399/tpical/14017,12939,8418,20209,13593,8999,9884
9822215495431:!222155001
9822215495710#trakl#Source acquired
9822215500100:tape
9822215500106/tape/off,07550,norm,moving,nostop,locked,ready,rem
9822215500106:"data start"
9822215500107:midob
9822215500216/onsource/TRACKING
9822215500264/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.700
9822215500264/wx/6.39,1017,76.1,1.3,31.3
9822215500268/cable/2686.670E-6
9822215500470/gps-fmout/-5.110E-007
9822215500477/ifd/24,22,nor,nor,rem,14176,8247
9822215500484/if3/19,in,2,2,,,present,500.10,rem,lock,13141
9822215500491/vc02/140.99,2.000,u,10,10,rem,lock,13836
9822215500498/vc06/315.89,8.000,u,10,10,rem,lock,6952
9822215500505/vc11/170.99,2.000,u,10,10,rem,lock,6900
9822215500536/tpi/13913,13805,4555,7597,10561,6950,11881,13120,13888,13140
9822215500558/tpi/10835,10116,6900,15987,11210,7175,8229
9822215500559/tsys1/82.2,83.7,56.2,69.7,64.2
9822215500559/tsys2/33.9,34.9,42.8,39.2,46.4,38.4,44.2
9822215500560/tsys3/71.1,78.7,69.0,67.6,71.1
9822215500563:!222155303
9822215500570#setcl#time/994046,4,1998,222,15,50,05.66,3.707,2.719,0
9822215500570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215530300:"data stop"
9822215530300:tape
9822215530306/tape/off,08763,norm,moving,nostop,locked,ready,rem
9822215530306:postob
9822215530307:source=0955+476,095508.5,473928.6,1950.0,neutral
9822215530409:!222155535
9822215553209#trakl#Source acquired
9822215553500:preob
9822215553516/onsource/TRACKING
9822215553778/tpical/13288,13121,4474,7329,10270,6752,11479,12690,13542,12666
9822215553800/tpical/12839,11797,7811,18684,12359,8289,9320
9822215553832:!222155545
9822215554500:tape
9822215554506/tape/off,09843,norm,moving,nostop,locked,ready,rem
9822215554506:"data start"
9822215554507:midob
9822215554616/onsource/TRACKING
9822215554665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.500
9822215554665/wx/6.34,1017,77.6,1.0,35.8
9822215554668/cable/2678.630E-6
9822215554869/gps-fmout/-5.140E-007
9822215554876/ifd/24,22,nor,nor,rem,11871,7878
9822215554883/if3/19,in,2,2,,,present,500.10,rem,lock,10201
9822215554890/vc02/140.99,2.000,u,10,10,rem,lock,11069
9822215554897/vc06/315.89,8.000,u,10,10,rem,lock,5657
9822215554904/vc11/170.99,2.000,u,10,10,rem,lock,6250
9822215554935/tpi/11219,11079,4932,6235,8324,5655,9220,10235,11888,10202
9822215554957/tpi/9603,8974,6250,14311,9854,6401,7776
9822215554958?ERROR qk -211 Tsys value for device v3 overflowed or were less than zero.
9822215554958/tsys1/60.6,61.1,-119.4,62.3,76.3
9822215554959/tsys2/29.3,30.6,37.2,33.7,38.4,32.7,44.3
9822215554960/tsys3/50.1,55.7,48.4,46.8,49.7
9822215554969:!222155844
9822215554975#setcl#time/1028450,4,1998,222,15,55,49.71,3.667,2.814,0
9822215554975#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822215584400:"data stop"
9822215584400:tape
9822215584406/tape/off,11036,norm,moving,nostop,locked,ready,rem
9822215584406:postob
9822215584407:source=0707+476,070702.5,473708.0,1950.0,cw
9822215584509:!222155904
9822215590400:preob
9822215590416?ERROR an -103 Pointing computer tracking errors are too large.
9822215590416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822215590417/onsource/SLEWING
9822215590677/tpical/13077,12936,3948,7197,10094,6683,11191,12433,13318,12443
9822215590699/tpical/12702,11679,7743,18443,12135,8188,9256
9822215590731:!222155914
9822215590909#trakl#Source acquired
9822215591400:tape
9822215591406/tape/off,11236,norm,moving,nostop,locked,ready,rem
9822215591406:"data start"
9822215591407:midob
9822215591516/onsource/TRACKING
9822215591564/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,12.70
9822215591564/wx/6.34,1017,74.4,1.1,36.1
9822215591568/cable/2680.240E-6
9822215591770/gps-fmout/-4.800E-007
9822215591777/ifd/24,22,nor,nor,rem,11049,7690
9822215591784/if3/19,in,2,2,,,present,500.10,rem,lock,10019
9822215591791/vc02/140.99,2.000,u,10,10,rem,lock,10862
9822215591798/vc06/315.89,8.000,u,10,10,rem,lock,5601
9822215591805/vc11/170.99,2.000,u,10,10,rem,lock,6195
9822215591836/tpi/10970,10882,3145,5981,8174,5598,8993,10041,11207,10015
9822215591858/tpi/9485,8862,6195,14142,9672,6309,7782
9822215591859/tsys1/58.0,59.6,40.8,53.5,55.8
9822215591859/tsys2/29.1,30.2,37.1,33.9,38.2,32.3,46.4
9822215591860/tsys3/49.8,55.7,48.4,47.1,49.5
9822215591863:!222160202
9822215591870#setcl#time/1049344,4,1998,222,15,59,18.66,3.676,2.873,0
9822215591870#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216020200:"data stop"
9822216020200:tape
9822216020206/tape/off,12355,norm,moving,nostop,locked,ready,rem
9822216020206:postob
9822216020207:source=0059+581,005943.5,580804.5,1950.0,cw
9822216020310:!222160240
9822216024000:preob
9822216024017?ERROR an -103 Pointing computer tracking errors are too large.
9822216024017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216024018/onsource/SLEWING
9822216024280/tpical/13340,13222,3664,7371,10415,6849,11629,12854,13164,12857
9822216024302/tpical/12892,12046,7846,18752,12432,8351,9231
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9822216024334:!222160250
9822216024409#trakl#Source acquired
9822216025000:tape
9822216025006/tape/off,12675,norm,moving,nostop,locked,ready,rem
9822216025006:"data start"
9822216025007:midob
9822216025116/onsource/TRACKING
9822216025162/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,10.60
9822216025162/wx/6.39,1017,74.9,1.1,40.5
9822216025164/cable/2677.230E-6
9822216025366/gps-fmout/-5.510E-007
9822216025373/ifd/24,22,nor,nor,rem,11028,7623
9822216025380/if3/19,in,2,2,,,present,500.10,rem,lock,10398
9822216025387/vc02/140.99,2.000,u,10,10,rem,lock,11171
9822216025394/vc06/315.89,8.000,u,10,10,rem,lock,5757
9822216025401/vc11/170.99,2.000,u,10,10,rem,lock,6296
9822216025432/tpi/11263,11162,3120,6111,8474,5756,9384,10409,10997,10398
9822216025454/tpi/9669,9202,6296,14415,9960,6467,7609
9822216025455/tsys1/60.6,61.1,59.7,52.9,53.2
9822216025455/tsys2/29.6,31.2,37.8,34.3,39.4,33.1,41.0
9822216025456/tsys3/51.2,57.1,49.6,47.9,50.8
9822216025481:!222161117
9822216025487#setcl#time/1070960,4,1998,222,16,02,54.83,3.683,2.933,0
9822216025487#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216111700:"data stop"
9822216111700:tape
9822216111706/tape/off,16054,norm,moving,nostop,locked,ready,rem
9822216111706:postob
9822216111707:source=0552+398,055201.4,394821.9,1950.0,cw
9822216111810:!222161148
9822216114800:preob
9822216114817?ERROR an -103 Pointing computer tracking errors are too large.
9822216114817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216114818/onsource/SLEWING
9822216115080/tpical/13274,13112,4867,7254,10369,6798,11581,12862,13657,12774
9822216115102/tpical/12729,11678,7738,18430,12216,8228,9310
9822216115134:!222161158
9822216115309#trakl#Source acquired
9822216115800:tape
9822216115806/tape/off,16327,norm,moving,nostop,locked,ready,rem
9822216115806:"data start"
9822216115807:midob
9822216115918/onsource/TRACKING
9822216115967/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.800
9822216115967/wx/6.27,1017,73.4,1.1,41.8
9822216115971/cable/2679.130E-6
9822216120173/gps-fmout/-4.605E-007
9822216120180/ifd/24,22,nor,nor,rem,11351,7645
9822216120187/if3/19,in,2,2,,,present,500.10,rem,lock,10320
9822216120194/vc02/140.99,2.000,u,10,10,rem,lock,11083
9822216120201/vc06/315.89,8.000,u,10,10,rem,lock,5708
9822216120208/vc11/170.99,2.000,u,10,10,rem,lock,6190
9822216120239/tpi/11183,11093,3373,6064,8426,5708,9325,10411,11323,10319
9822216120261/tpi/9511,8856,6190,14107,9746,6351,7710
9822216120262/tsys1/59.7,61.9,23.8,55.5,51.1
9822216120262/tsys2/29.1,30.1,37.1,33.6,38.5,32.6,42.3
9822216120263/tsys3/50.8,56.7,49.0,47.8,50.5
9822216120272:!222161356
9822216120278#setcl#time/1125749,4,1998,222,16,12,02.75,3.735,3.085,1
9822216120278#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216135600:"data stop"
9822216135600:tape
9822216135606/tape/off,17113,norm,moving,nostop,locked,ready,rem
9822216135606:postob
9822216135607:source=1055+018,105555.3,015003.7,1950.0,neutral
9822216135710:!222161538
9822216144109#trakl#Source acquired
9822216153800:et
9822216153812:!+3s
9822216154113:midtp
9822216154352/tpzero/1003,910,469,673,370,671,313,859,1677,216
9822216154374/tpzero/747,900,822,514,866,630,1411
9822216154430/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.30
9822216154480/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,45.00
9822216154530/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,27.80
9822216154580/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.225
9822216154630/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.457
9822216154680/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.16
9822216154730/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822216154730:check2m1
9822216164811?ERROR qg -303 Track  3 parity errors exceed threshold.
9822216164811?ERROR qg -305 AUX data differs from expected value on track  3.
9822216164811/parity/73.,$$$$$,90.,49.,82.,57.,33.,65.,24.,57.,41.,0.,8.,49.,16.,33.,33.,33.,33.,41.,57.,24.
9822216164812/parity/16.,49.,41.,8.,57.,41.,73.,49.,41.,41.
9822216164812/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822216165905:sx8m14a=4
9822216170476/pass/4,4,auto,79.0,79.0,79.8,78.8,0.8,-0.2
9822216170877/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822216170877/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822216170877/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822216170877/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822216170877/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822216170877/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822216171311#matcn#debug: #92 /rec 1[1f]
9822216171314:!222161819
9822216181900:tape
9822216181906/tape/off,17799,norm,stopped,stop,unlock,ready,rem
9822216181906:st=rev,80
9822216181921:!222161839
9822216183900:preob
9822216183917/onsource/TRACKING
9822216184177/tpical/16525,16255,10466,10493,12171,7908,13740,15134,20053,15194
9822216184199/tpical/13921,12819,8374,20098,13487,8967,10246
9822216184231:!222161849
9822216184900:tape
9822216184906/tape/off,17612,norm,moving,nostop,locked,ready,rem
9822216184906:"data start"
9822216184906:midob
9822216185017/onsource/TRACKING
9822216185064/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,14.70
9822216185064/wx/6.17,1017,81.9,1.1,62.4
9822216185068/cable/2683.470E-6
9822216185270/gps-fmout/-5.140E-007
9822216185277/ifd/24,22,nor,nor,rem,16105,8647
9822216185284/if3/19,in,2,2,,,present,500.10,rem,lock,12730
9822216185291/vc02/140.99,2.000,u,10,10,rem,lock,13660
9822216185298/vc06/315.89,8.000,u,10,10,rem,lock,6816
9822216185305/vc11/170.99,2.000,u,10,10,rem,lock,6820
9822216185336/tpi/13773,13550,7291,7974,10232,6820,11492,12668,15745,12732
9822216185358/tpi/10678,9986,6820,15747,11019,7100,8720
9822216185359/tsys1/56.9,57.3,26.4,35.6,40.1
9822216185359/tsys2/32.8,34.3,41.3,37.5,44.0,37.1,51.2
9822216185360/tsys3/62.4,69.3,61.0,58.8,62.4
9822216185363:!222161929
9822216185370#setcl#time/1166839,4,1998,222,16,18,53.66,3.676,3.199,0
9822216185370#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216192900:"data stop"
9822216192900:tape
9822216192906/tape/off,17346,norm,moving,nostop,locked,ready,rem
9822216192906:postob
9822216192907:source=1044+719,104449.7,715927.3,1950.0,cw
9822216193010:!222162002
9822216200200:preob
9822216200216?ERROR an -103 Pointing computer tracking errors are too large.
9822216200216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216200217/onsource/SLEWING
9822216200481/tpical/14336,14104,8883,8843,10434,6842,11671,12915,17198,12852
9822216200503/tpical/13047,12032,7903,18975,12458,8343,9651
9822216200535:!222162012
9822216201009#trakl#Source acquired
9822216201200:tape
9822216201206/tape/off,17059,norm,moving,nostop,locked,ready,rem
9822216201206:"data start"
9822216201207:midob
9822216201317/onsource/TRACKING
9822216201368/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,15.00
9822216201368/wx/6.05,1017,82.8,1.3,74.2
9822216201371/cable/2684.130E-6
9822216201573/gps-fmout/-5.420E-007
9822216201580/ifd/24,22,nor,nor,rem,14033,8120
9822216201587/if3/19,in,2,2,,,present,500.10,rem,lock,10440
9822216201594/vc02/140.99,2.000,u,10,10,rem,lock,11898
9822216201601/vc06/315.89,8.000,u,10,10,rem,lock,5762
9822216201608/vc11/170.99,2.000,u,10,10,rem,lock,6343
9822216201639/tpi/12132,11952,7362,7295,8525,5762,9475,10523,14306,10437
9822216201661/tpi/9788,9203,6343,14629,9972,6459,8181
9822216201662/tsys1/62.0,63.0,55.6,52.5,53.6
9822216201662/tsys2/29.7,31.4,37.9,34.8,39.2,33.1,49.3
9822216201663/tsys3/52.4,57.8,51.2,49.6,51.9
9822216201672:!222162222
9822216201678#setcl#time/1175147,4,1998,222,16,20,16.75,3.724,3.222,1
9822216201678#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216222200:"data stop"
9822216222200:tape
9822216222206/tape/off,16193,norm,moving,nostop,locked,ready,rem
9822216222206:postob
9822216222207:source=0234+285,023455.6,283511.2,1950.0,cw
9822216222310:!222162305
9822216230500:preob
9822216230517?ERROR an -103 Pointing computer tracking errors are too large.
9822216230517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216230518/onsource/SLEWING
9822216230779/tpical/14045,13849,6899,8198,10770,7058,12033,13369,16069,13331
9822216230801/tpical/13135,12147,7928,19006,12579,8402,9864
9822216230833:!222162315
9822216231010#trakl#Source acquired
9822216231500:tape
9822216231506/tape/off,15840,norm,moving,nostop,locked,ready,rem
9822216231506:"data start"
9822216231507:midob
9822216231616/onsource/TRACKING
9822216231666/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,11.90
9822216231666/wx/6.04,1017,83.7,1.2,81.6
9822216231668/cable/2678.790E-6
9822216231869/gps-fmout/-5.275E-007
9822216231876/ifd/24,22,nor,nor,rem,13500,8338
9822216231883/if3/19,in,2,2,,,present,500.10,rem,lock,10863
9822216231890/vc02/140.99,2.000,u,10,10,rem,lock,11613
9822216231897/vc06/315.89,8.000,u,10,10,rem,lock,5971
9822216231904/vc11/170.99,2.000,u,10,10,rem,lock,6371
9822216231935/tpi/11777,11604,6118,6553,8813,5966,9794,10911,13450,10862
9822216231957/tpi/9887,9228,6371,14620,10113,6535,8329
9822216231958/tsys1/58.3,58.4,88.7,43.9,55.2
9822216231958/tsys2/30.1,30.5,38.1,34.4,40.1,33.8,48.2
9822216231959/tsys3/52.9,59.5,52.0,50.2,52.9
9822216231962:!222163732
9822216231969#setcl#time/1193437,4,1998,222,16,23,19.66,3.740,3.273,1
9822216231969#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216373200:"data stop"
9822216373200:tape
```

```
9822216373206/tape/off,10129,norm,moving,nostop,locked,ready,rem
9822216373206:postob
9822216373207:source=1308+326,130807.6,323640.6,1950.0,neutral
9822216373308:!222163848
9822216384800:preob
9822216384817?ERROR an -103 Pointing computer tracking errors are too large.
9822216384817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216384818/onsource/SLEWING
9822216385081/tpical/13335,13181,2995,7387,10375,6797,11660,12854,14328,12839
9822216385103/tpical/12752,11788,7717,18468,12283,8276,10153
9822216385110#trakl#Source acquired
9822216385135:!222163858
9822216385800:tape
9822216385806/tape/off,09556,norm,moving,nostop,locked,ready,rem
9822216385806:"data start"
9822216385807:midob
9822216385916/onsource/TRACKING
9822216385963/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.300
9822216385963/wx/6.07,1017,71.9,1.1,72.2
9822216385968/cable/2676.860E-6
9822216390169/gps-fmout/-5.660E-007
9822216390176/ifd/24,22,nor,nor,rem,12088,8427
9822216390183/if3/19,in,2,2,,,present,500.10,rem,lock,10366
9822216390190/vc02/140.99,2.000,u,10,10,rem,lock,11128
9822216390197/vc06/315.89,8.000,u,10,10,rem,lock,5701
9822216390204/vc11/170.99,2.000,u,10,10,rem,lock,6174
9822216390235/tpi/11232,11129,2531,6157,8424,5704,9380,10396,12120,10365
9822216390257/tpi/9525,8954,6174,14160,9813,6397,8458
9822216390258/tsys1/59.7,61.1,54.5,54.7,58.0
9822216390258/tsys2/29.1,30.4,37.1,33.9,38.8,32.8,44.5
9822216390259/tsys3/50.7,56.5,48.8,47.6,50.3
9822216390262:!222163945
9822216390269#setcl#time/1287733,4,1998,222,16,39,02.65,3.667,3.535,0
9822216390269#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216394500:"data stop"
9822216394500:tape
9822216394506/tape/off,09242,norm,moving,nostop,locked,ready,rem
9822216394506:postob
9822216394507:source=1606+106,160623.4,103700.0,1950.0,neutral
9822216394610:!222164009
9822216400900:preob
9822216400917?ERROR an -103 Pointing computer tracking errors are too large.
9822216400917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216400918/onsource/SLEWING
9822216401180/tpical/13796,13676,3043,7645,10775,7054,12084,13370,14761,13335
9822216401202/tpical/13054,12037,7914,18905,12527,8417,10117
9822216401234:!222164019
9822216401410#trakl#Source acquired
9822216401900:tape
9822216401906/tape/off,09016,norm,moving,nostop,locked,ready,rem
9822216401906:"data start"
9822216401907:midob
9822216402016/onsource/TRACKING
9822216402062/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.300
9822216402062/wx/6.09,1017,71.7,1.1,71.2
9822216402063/cable/2677.760E-6
9822216402265/gps-fmout/-4.880E-007
9822216402272/ifd/24,22,nor,nor,rem,12865,8814
9822216402279/if3/19,in,2,2,,,present,500.10,rem,lock,10884
9822216402286/vc02/140.99,2.000,u,10,10,rem,lock,11617
9822216402293/vc06/315.89,8.000,u,10,10,rem,lock,5965
9822216402300/vc11/170.99,2.000,u,10,10,rem,lock,6357
9822216402331/tpi/11696,11621,2606,6424,8844,5966,9837,10926,12626,10884
9822216402353/tpi/9834,9218,6364,14590,10079,6548,8620
9822216402354/tsys1/62.5,64.0,60.0,57.8,62.9
9822216402354/tsys2/30.2,31.6,38.3,34.9,40.3,33.9,51.5
9822216402355/tsys3/53.8,59.7,52.0,50.5,53.4
9822216402364:!222164354
9822216402370#setcl#time/1295834,4,1998,222,16,40,23.67,3.711,3.557,1
9822216402370#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216435400:"data stop"
9822216435400:tape
9822216435406/tape/off,07583,norm,moving,nostop,locked,ready,rem
9822216435406:postob
9822216435407:source=4c39.25,092355.3,391523.8,1950.0,cw
9822216435510:!222164449
9822216444900:preob
9822216444916?ERROR an -103 Pointing computer tracking errors are too large.
9822216444916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216444917/onsource/SLEWING
9822216445179/tpical/13264,13158,2898,7312,10331,6770,11612,12781,14325,12769
9822216445201/tpical/12640,11661,7694,18314,12202,8240,10101
9822216445210#trakl#Source acquired
9822216445233:!222164459
9822216445900:tape
9822216445906/tape/off,07150,norm,moving,nostop,locked,ready,rem
9822216445906:"data start"
9822216445907:midob
9822216450017/onsource/TRACKING
9822216450066/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.300
9822216450066/wx/6.15,1017,77.7,1.2,70.2
9822216450068/cable/2678.900E-6
9822216450270/gps-fmout/-4.580E-007
9822216450277/ifd/24,22,nor,nor,rem,12082,8427
9822216450284/if3/19,in,2,2,,,present,500.10,rem,lock,10305
9822216450291/vc02/140.99,2.000,u,10,10,rem,lock,11081
9822216450298/vc06/315.89,8.000,u,10,10,rem,lock,5675
9822216450305/vc11/170.99,2.000,u,10,10,rem,lock,6149
9822216450336/tpi/11171,11080,2468,6097,8384,5680,9333,10355,12078,10304
9822216450358/tpi/9436,8850,6149,14026,9737,6355,8422
9822216450359/tsys1/59.6,60.1,57.0,54.8,56.8
9822216450360/tsys2/29.0,30.3,36.9,33.7,38.5,32.5,44.7
9822216450360/tsys3/50.5,56.4,48.6,48.0,50.2
9822216450363:!222164817
9822216450370#setcl#time/1323832,4,1998,222,16,45,03.66,3.697,3.635,0
9822216450370#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216481700:"data stop"
9822216481700:tape
9822216481706/tape/off,05830,norm,moving,nostop,locked,ready,rem
9822216481706:postob
9822216481707:source=1803+784,180339.3,782754.4,1950.0,cw
9822216481809:!222164936
9822216493600:preob
9822216493617?ERROR an -103 Pointing computer tracking errors are too large.
9822216493617?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216493618/onsource/SLEWING
9822216493710#trakl#Source acquired
9822216493881/tpical/13859,13738,3018,7574,10623,6930,11961,13144,14677,13096
9822216493903/tpical/13094,12053,7945,19083,12461,8340,10373
9822216493935:!222164946
9822216494600:tape
9822216494606/tape/off,05237,norm,moving,nostop,locked,ready,rem
9822216494606:"data start"
9822216494607:midob
9822216494716/onsource/TRACKING
9822216494763/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,11.20
9822216494763/wx/6.26,1017,74.6,1.1,67.5
9822216494768/cable/2683.100E-6
9822216494970/gps-fmout/-5.280E-007
9822216494977/ifd/24,22,nor,nor,rem,12675,8784
9822216494984/if3/19,in,2,2,,,present,500.10,rem,lock,10659
9822216494991/vc02/140.99,2.000,u,10,10,rem,lock,11679
9822216494998/vc06/315.89,8.000,u,10,10,rem,lock,5854
9822216495005/vc11/170.99,2.000,u,10,10,rem,lock,6397
9822216495036/tpi/11770,11685,2589,6354,8693,5852,9711,10719,12768,10658
9822216495058/tpi/9843,9231,6397,14712,9984,6460,8857
9822216495059/tsys1/63.2,64.4,60.6,57.1,71.3
9822216495059/tsys2/29.9,31.6,38.5,34.8,39.4,33.2,52.6
9822216495060/tsys3/52.9,59.0,51.3,49.9,52.6
9822216495063:!222165107
9822216495070#setcl#time/1352531,4,1998,222,16,49,50.66,3.683,3.715,0
9822216495070#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216510700:"data stop"
9822216510700:tape
9822216510706/tape/off,04697,norm,moving,nostop,locked,ready,rem
9822216510706:postob
9822216510707:source=oj287,085157.2,201758.6,1950.0,cw
9822216510809:!222165224
9822216522400:preob
9822216522416?ERROR an -103 Pointing computer tracking errors are too large.
9822216522416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822216522417/onsource/SLEWING
9822216522679/tpical/13870,13699,2984,7633,10771,7061,12114,13356,14921,13344
9822216522701/tpical/13147,12190,7952,19047,12658,8460,10423
9822216522709#trakl#Source acquired
9822216522733:!222165234
9822216523400:tape
9822216523406/tape/off,04118,norm,moving,nostop,locked,ready,rem
9822216523406:"data start"
9822216523407:midob
9822216523518/onsource/TRACKING
9822216523567/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.600
9822216523567/wx/6.24,1017,73.7,1.2,72.1
9822216523568/cable/2679.110E-6
9822216523770/gps-fmout/-5.445E-007
9822216523777/ifd/24,22,nor,nor,rem,12816,8855
9822216523784/if3/19,in,2,2,,,present,500.10,rem,lock,10883
9822216523791/vc02/140.99,2.000,u,10,10,rem,lock,11657
9822216523798/vc06/315.89,8.000,u,10,10,rem,lock,5971
9822216523805/vc11/170.99,2.000,u,10,10,rem,lock,6391
9822216523836/tpi/11749,11659,2564,6414,8836,5972,9852,10929,12792,10883
9822216523858/tpi/9906,9346,6391,14719,10197,6585,8832
9822216523859/tsys1/62.2,64.7,61.2,57.8,64.1
9822216523859/tsys2/30.2,31.8,38.2,35.1,40.6,34.0,49.9
9822216523860/tsys3/53.7,59.7,51.7,50.9,53.2
9822216523863:!222165414
9822216523870#setcl#time/1369330,4,1998,222,16,52,38.66,3.701,3.761,0
9822216523870#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822216541400:"data stop"
9822216541400:tape
9822216541406/tape/off,03451,norm,moving,nostop,locked,ready,rem
9822216541406:postob
9822216541407:source=0839+187,083914.1,184627.4,1950.0,cw
9822216541509:!222170225
9822216542408#trakl#Source acquired
9822217022500:et
9822217022512:!+3s
9822217022813:midtp
9822217023051/tpzero/1003,913,462,678,367,671,313,861,1736,215
9822217023073/tpzero/748,905,825,515,871,631,1679
9822217023126/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.30
9822217023176/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,45.00
9822217023226/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.20
9822217023276/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.225
9822217023326/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.968
9822217023376/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.16
9822217023426/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822217023426:check2m2
9822217033502?ERROR qg -303 Track  3 parity errors exceed threshold.
9822217033502?ERROR qg -305 AUX data differs from expected value on track  3.
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9822217033502?ERROR qg -305 AUX data differs from expected value on track  8.
9822217033502/parity/8.,$$$$$,8.,16.,49.,8.,24.,49.,8.,16.,24.,16.,0.,8.,33.,16.,0.,33.,8.,24.,8.,16.,8.,16.
9822217033503/parity/16.,8.,65.,16.,8.,33.,33.,16.
9822217033503/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822217034601:sx8m14a=5
9822217035108/pass/5,5,auto,-223.0,-223.0,-223.6,-223.1,-0.6,-0.1
9822217035476/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822217035476/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822217035476/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822217035476/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822217035476/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822217035476/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822217035706:!222170421
9822217042100:tape
9822217042106/tape/low,00179,norm,stopped,stop,unlock,ready,rem
9822217042106:st=for,80
9822217042121:!222170441
9822217044100:preob
9822217044117/onsource/TRACKING
9822217044378/tpical/13977,13844,3423,7742,10881,7122,12234,13533,15610,13503
9822217044400/tpical/13171,12180,7942,19071,12672,8485,10693
9822217044432:!222170451
9822217045100:tape
9822217045106/tape/off,00365,norm,moving,nostop,locked,ready,rem
9822217045106:"data start"
9822217045106:midob
9822217045215/onsource/TRACKING
9822217045265/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,16.80
9822217045265/wx/6.22,1017,70.3,1.3,72.4
9822217045268/cable/2680.820E-6
9822217045470/gps-fmout/-4.870E-007
9822217045477/ifd/24,22,nor,nor,rem,13504,9176
9822217045484/if3/19,in,2,2,,,present,500.10,rem,lock,11053
9822217045491/vc02/140.99,2.000,u,10,10,rem,lock,11791
9822217045498/vc06/315.89,8.000,u,10,10,rem,lock,6043
9822217045505/vc11/170.99,2.000,u,10,10,rem,lock,6404
9822217045536/tpi/11903,11795,2899,6514,8950,6038,10005,11088,13439,11053
9822217045558/tpi/9955,9364,6404,14758,10226,6619,9105
9822217045558/tsys1/64.5,65.2,57.1,58.3,66.1
9822217045559/tsys2/30.6,32.1,38.8,35.3,40.9,34.3,50.0
9822217045560/tsys3/54.5,60.8,53.4,51.3,54.3
9822217045563:!222170939
9822217045570#setcl#time/1443027,4,1998,222,17,04,55.66,3.691,3.966,0
9822217045570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217093900:"data stop"
9822217093900:tape
9822217093906/tape/off,02285,norm,moving,nostop,locked,ready,rem
9822217093906:postob
9822217093907:source=oq208,140445.6,284129.5,1950.0,neutral
9822217094009:!222171020
9822217102000:preob
9822217102116?ERROR an -103 Pointing computer tracking errors are too large.
9822217102117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217102117/onsource/SLEWING
9822217102380/tpical/13274,13108,2910,7286,10233,6713,11555,12724,14739,12678
9822217102403/tpical/12657,11659,7681,18331,12274,8271,10537
9822217102409#trakl#Source acquired
9822217102434:!222171030
9822217103000:tape
9822217103006/tape/off,02625,norm,moving,nostop,locked,ready,rem
9822217103006:"data start"
9822217103007:midob
9822217103116/onsource/TRACKING
9822217103167/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,13.40
9822217103167/wx/6.27,1017,77.1,1.3,75.5
9822217103171/cable/2676.060E-6
9822217103373/gps-fmout/-5.145E-007
9822217103380/ifd/24,22,nor,nor,rem,12678,8883
9822217103387/if3/19,in,2,2,,,present,500.10,rem,lock,10240
9822217103394/vc02/140.99,2.000,u,10,10,rem,lock,11062
9822217103401/vc06/315.89,8.000,u,10,10,rem,lock,5642
9822217103408/vc11/170.99,2.000,u,10,10,rem,lock,6154
9822217103440/tpi/11194,11087,2682,6079,8315,5642,9305,10293,12892,10241
9822217103462/tpi/9469,8931,6154,14081,9803,6394,9022
9822217103463/tsys1/60.1,61.8,119.5,54.9,74.1
9822217103463/tsys2/29.3,31.5,37.3,34.2,38.7,32.9,51.9
9822217103464/tsys3/50.8,57.0,49.0,47.6,50.5
9822217103473:!222172031
9822217103479#setcl#time/1476935,4,1998,222,17,10,34.75,3.665,4.060,0
9822217103479#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217203100:"data stop"
9822217203100:tape
9822217203107/tape/off,06630,norm,moving,nostop,locked,ready,rem
9822217203107:postob
9822217203108:source=1101+384,110140.6,382843.3,1950.0,neutral
9822217203208:!222172056
9822217205600:preob
9822217205618?ERROR an -103 Pointing computer tracking errors are too large.
9822217205618?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217205619/onsource/SLEWING
9822217205880/tpical/13056,12955,2766,7164,10103,6647,11415,12528,15193,12530
9822217205902/tpical/12609,11654,7649,18239,12203,8211,10844
9822217205934:!222172106
9822217210110#trakl#Source acquired
9822217210600:tape
9822217210606/tape/off,06863,norm,moving,nostop,locked,ready,rem
9822217210606:"data start"
9822217210607:midob
9822217210716/onsource/TRACKING
9822217210762/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,9.900
9822217210762/wx/6.26,1017,74.7,1.5,84.1
9822217210764/cable/2675.040E-6
9822217210966/gps-fmout/-5.530E-007
9822217210973/ifd/24,22,nor,nor,rem,13018,9243
9822217210980/if3/19,in,2,2,,,present,500.10,rem,lock,10083
9822217210987/vc02/140.99,2.000,u,10,10,rem,lock,10894
9822217210994/vc06/315.89,8.000,u,10,10,rem,lock,5565
9822217211001/vc11/170.99,2.000,u,10,10,rem,lock,6115
9822217211032/tpi/10991,10898,2356,5960,8172,5565,9162,10097,12890,10082
9822217211054/tpi/9420,8857,6115,13969,9729,6338,9152
9822217211055/tsys1/59.3,59.6,56.7,53.8,59.4
9822217211055/tsys2/29.1,30.4,36.9,33.7,38.3,32.6,47.3
9822217211056/tsys3/49.6,55.5,48.2,46.6,49.5
9822217211065:!222172718
9822217211071#setcl#time/1540524,4,1998,222,17,21,10.67,3.682,4.237,0
9822217211071#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217271800:"data stop"
9822217271800:tape
9822217271806/tape/off,09342,norm,moving,nostop,locked,ready,rem
9822217271806:postob
9822217271807:source=1004+141,100500.0,141111.1,1950.0,cw
9822217271908:!222172731
9822217272808#trakl#Antenna stuck
9822217272910#trakl#Antenna moving
9822217273100:preob
9822217273115?ERROR an -103 Pointing computer tracking errors are too large.
9822217273115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217273116/onsource/SLEWING
9822217273376/tpical/14051,13942,2952,7658,10912,7125,12321,13552,16037,13536
9822217273398/tpical/13144,12159,7925,19022,12666,8490,11128
9822217273430:!222172741
9822217273710#trakl#Source acquired
9822217274100:tape
9822217274106/tape/off,09495,norm,moving,nostop,locked,ready,rem
9822217274106:"data start"
9822217274107:midob
9822217274216/onsource/TRACKING
9822217274263/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,11.70
9822217274263/wx/6.32,1017,73.7,1.4,83.4
9822217274267/cable/2676.500E-6
9822217274469/gps-fmout/-5.305E-007
9822217274476/ifd/24,22,nor,nor,rem,14317,9743
9822217274483/if3/19,in,2,2,,,present,500.10,rem,lock,11319
9822217274490/vc02/140.99,2.000,u,10,10,rem,lock,12051
9822217274497/vc06/315.89,8.000,u,10,10,rem,lock,6154
9822217274504/vc11/170.99,2.000,u,10,10,rem,lock,6435
9822217274535/tpi/12153,12059,2584,6575,9155,6152,10266,11354,14194,11323
9822217274557/tpi/10015,9362,6435,14793,10386,6742,9649
9822217274558/tsys1/72.1,72.6,70.8,66.8,82.9
9822217274558/tsys2/31.7,32.4,40.3,36.1,44.7,37.4,57.7
9822217274559/tsys3/61.4,69.1,59.4,58.6,61.6
9822217274568:!222173159
9822217274574#setcl#time/1580026,4,1998,222,17,27,45.71,3.699,4.347,1
9822217274574#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217311914;"Weather, sky almost clear, cloud to the north.
9822217312272;"phase cal looks good in all vcs
9822217315900:"data stop"
9822217315900:tape
9822217315906/tape/off,11215,norm,moving,nostop,locked,ready,rem
9822217315906:postob
9822217315907:source=4c39.25,092355.3,391523.8,1950.0,cw
9822217320009:!222173210
9822217321000:preob
9822217321017?ERROR an -103 Pointing computer tracking errors are too large.
9822217321017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217321018/onsource/SLEWING
9822217321278/tpical/13134,13016,2763,7148,10069,6631,11375,12528,15264,12499
9822217321300/tpical/12588,11638,7613,18165,12145,8200,10937
9822217321332:!222173220
9822217321709#trakl#Source acquired
9822217322000:tape
9822217322006/tape/off,11355,norm,moving,nostop,locked,ready,rem
9822217322006:"data start"
9822217322007:midob
9822217322115/onsource/TRACKING
9822217322165/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,12.60
9822217322165/wx/6.81,1017,75.9,1.7,86.0
9822217322167/cable/2675.250E-6
9822217322369/gps-fmout/-5.145E-007
9822217322376/ifd/24,22,nor,nor,rem,13186,9296
9822217322383/if3/19,in,2,2,,,present,500.10,rem,lock,10201
9822217322390/vc02/140.99,2.000,u,10,10,rem,lock,11083
9822217322397/vc06/315.89,8.000,u,10,10,rem,lock,5615
9822217322404/vc11/170.99,2.000,u,10,10,rem,lock,6108
9822217322435/tpi/11169,11102,2379,6034,8278,5617,9272,10248,13212,10205
9822217322457/tpi/9429,8853,6108,13956,9730,6356,9309
9822217322458/tsys1/63.5,65.3,61.3,59.0,68.6
9822217322458/tsys2/29.4,30.5,37.6,34.2,39.3,33.2,50.1
9822217322459/tsys3/54.2,59.8,52.3,50.5,53.4
9822217322462:!222173312
9822217322469#setcl#time/1607920,4,1998,222,17,32,24.66,3.689,4.424,1
9822217322469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217331200:"data stop"
9822217331200:tape
9822217331206/tape/off,11701,norm,moving,nostop,locked,ready,rem
9822217331206:postob
9822217331207:source=1803+784,180339.3,782754.4,1950.0,cw
9822217331310:!222173429
9822217342900:preob
9822217342916?ERROR an -103 Pointing computer tracking errors are too large.
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9822217342916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217342917/onsource/SLEWING
9822217343009#trakl#Source acquired
9822217343178/tpical/13820,13720,2910,7480,10491,6872,11800,12970,15828,12958
9822217343200/tpical/12995,12006,7899,18939,12399,8294,11176
9822217343232:!222173439
9822217343900:tape
9822217343906/tape/off,12281,norm,moving,nostop,locked,ready,rem
9822217343906:"data start"
9822217343907:midob
9822217344017/onsource/TRACKING
9822217344065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,10.00
9822217344065/wx/6.78,1017,76.6,1.5,94.8
9822217344067/cable/2680.620E-6
9822217344269/gps-fmout/-5.060E-007
9822217344276/ifd/24,22,nor,nor,rem,13583,9460
9822217344283/if3/19,in,2,2,,,present,500.10,rem,lock,10538
9822217344290/vc02/140.99,2.000,u,10,10,rem,lock,11667
9822217344297/vc06/315.89,8.000,u,10,10,rem,lock,5801
9822217344304/vc11/170.99,2.000,u,10,10,rem,lock,6336
9822217344335/tpi/11721,11653,2496,6276,8573,5799,9565,10575,13727,10539
9822217344357/tpi/9758,9098,6336,14594,9929,6419,9567
9822217344358/tsys1/62.7,63.8,60.3,57.0,70.0
9822217344358/tsys2/29.8,30.1,37.7,34.7,39.2,33.0,52.5
9822217344359/tsys3/52.5,58.6,50.8,49.8,52.4
9822217344362:!222173525
9822217344369#setcl#time/1621819,4,1998,222,17,34,43.66,3.711,4.463,1
9822217344369#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217352500:"data stop"
9822217352500:tape
9822217352506/tape/off,12587,norm,moving,nostop,locked,ready,rem
9822217352506:postob
9822217352507:source=0133+476,013355.1,473612.5,1950.0,cw
9822217352609:!222173550
9822217355000:preob
9822217355017?ERROR an -103 Pointing computer tracking errors are too large.
9822217355017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217355018/onsource/SLEWING
9822217355277/tpical/13349,13204,2795,7200,10325,6801,11571,12737,15520,12753
9822217355299/tpical/12801,11798,7743,18491,12265,8263,11111
9822217355331:!222173600
9822217355510#trakl#Source acquired
9822217360000:tape
9822217360006/tape/off,12821,norm,moving,nostop,locked,ready,rem
9822217360006:"data start"
9822217360007:midob
9822217360115/onsource/TRACKING
9822217360164/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.500
9822217360164/wx/6.81,1017,76.2,1.5,91.8
9822217360167/cable/2672.660E-6
9822217360369/gps-fmout/-5.605E-007
9822217360376/ifd/24,22,nor,nor,rem,13332,9438
9822217360383/if3/19,in,2,2,,,present,500.10,rem,lock,10324
9822217360390/vc02/140.99,2.000,u,10,10,rem,lock,11182
9822217360397/vc06/315.89,8.000,u,10,10,rem,lock,5711
9822217360404/vc11/170.99,2.000,u,10,10,rem,lock,6209
9822217360435/tpi/11280,11202,2393,6028,8396,5715,9344,10344,13313,10327
9822217360457/tpi/9599,8962,6209,14205,9824,6408,9425
9822217360458/tsys1/60.9,63.1,58.9,56.0,64.4
9822217360458/tsys2/29.6,30.4,37.6,34.2,39.2,33.3,49.2
9822217360459/tsys3/51.1,57.0,49.8,48.6,51.1
9822217360462:!222173733
9822217360469#setcl#time/1629919,4,1998,222,17,36,04.66,3.692,4.485,1
9822217360469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217373300:"data stop"
9822217373300:tape
9822217373306/tape/off,13440,norm,moving,nostop,locked,ready,rem
9822217373306:postob
9822217373307:source=0804+499,080458.4,495923.2,1950.0,cw
9822217373408:!222173814
9822217381400:preob
9822217381416?ERROR an -103 Pointing computer tracking errors are too large.
9822217381416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217381417/onsource/SLEWING
9822217381676/tpical/13046,12941,2748,7037,10144,6683,11374,12539,15181,12519
9822217381698/tpical/12591,11624,7653,18221,12046,8139,10936
9822217381730:!222173824
9822217381810#trakl#Source acquired
9822217382400:tape
9822217382406/tape/off,13780,norm,moving,nostop,locked,ready,rem
9822217382406:"data start"
9822217382407:midob
9822217382516/onsource/TRACKING
9822217382563/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.400
9822217382563/wx/6.72,1017,75.3,1.6,90.0
9822217382567/cable/2674.580E-6
9822217382769/gps-fmout/-5.305E-007
9822217382776/ifd/24,22,nor,nor,rem,13076,9336
9822217382783/if3/19,in,2,2,,,present,500.10,rem,lock,10067
9822217382790/vc02/140.99,2.000,u,10,10,rem,lock,10887
9822217382797/vc06/315.89,8.000,u,10,10,rem,lock,5597
9822217382804/vc11/170.99,2.000,u,10,10,rem,lock,6106
9822217382835/tpi/10948,10880,2337,5861,8212,5601,9109,10109,13022,10069
9822217382857/tpi/9391,8814,6106,13945,9596,6269,9300
9822217382858/tsys1/58.2,59.3,56.0,54.1,64.1
9822217382858/tsys2/28.9,30.1,36.5,33.6,38.1,32.3,49.8
9822217382859/tsys3/49.8,55.9,47.6,46.7,49.4
9822217382868:!222174031
9822217382874#setcl#time/1644323,4,1998,222,17,38,28.71,3.713,4.525,1
9822217382874#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217403101:"data stop"
9822217403101:tape
9822217403107/tape/off,14627,norm,moving,nostop,locked,ready,rem
9822217403107:postob
9822217403108:source=1128+385,112812.5,383152.0,1950.0,neutral
9822217403210:!222174057
9822217405700:preob
9822217405716?ERROR an -103 Pointing computer tracking errors are too large.
9822217405716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217405717/onsource/SLEWING
9822217405980/tpical/13050,12921,2747,7075,10158,6692,11412,12557,15184,12541
9822217410002/tpical/12668,11673,7665,18324,12065,8139,10981
9822217410034:!222174107
9822217410210#trakl#Source acquired
9822217410700:tape
9822217410706/tape/off,14867,norm,moving,nostop,locked,ready,rem
9822217410706:"data start"
9822217410707:midob
9822217410816/onsource/TRACKING
9822217410862/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.600
9822217410862/wx/6.56,1017,78.6,1.6,90.6
9822217410864/cable/2672.300E-6
9822217411066/gps-fmout/-5.875E-007
9822217411073/ifd/24,22,nor,nor,rem,13209,9455
9822217411080/if3/19,in,2,2,,,present,500.10,rem,lock,10086
9822217411087/vc02/140.99,2.000,u,10,10,rem,lock,10882
9822217411094/vc06/315.89,8.000,u,10,10,rem,lock,5598
9822217411101/vc11/170.99,2.000,u,10,10,rem,lock,6127
9822217411132/tpi/10958,10887,2343,5889,8214,5599,9139,10122,13120,10086
9822217411154/tpi/9449,8844,6127,14019,9622,6272,9384
9822217411155/tsys1/58.4,60.2,57.1,53.9,67.7
9822217411155/tsys2/28.9,30.0,36.9,33.6,38.3,32.3,51.6
9822217411156/tsys3/49.5,55.3,47.6,46.7,49.3
9822217411159:!222174612
9822217411166#setcl#time/1660614,4,1998,222,17,41,11.62,3.676,4.570,0
9822217411166#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217461200:"data stop"
9822217461200:tape
9822217461206/tape/off,16899,norm,moving,nostop,locked,ready,rem
9822217461206:postob
9822217461207:source=0552+398,055201.4,394821.9,1950.0,cw
9822217461308:!222174827
9822217465708#trakl#Source acquired
9822217480509#trakl#Off source
9822217480509?ERROR st   -7 Antenna off-source!
9822217480509#trakl#az  332.843 el   30.076 azerr*cos(el)    0.0066 elerr   -0.0006
9822217480809#trakl#Source re-acquired
9822217482700:et
9822217482712:!+3s
9822217483014:midtp
9822217483252/tpzero/1002,912,455,679,367,669,310,858,1821,214
9822217483274/tpzero/746,900,823,515,872,631,1769
9822217483328/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.30
9822217483378/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,45.00
9822217483428/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.50
9822217483478/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822217483528/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.298
9822217483578/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.04
9822217483628/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822217483628:check2ml
9822217493707?ERROR qg -303 Track  3 parity errors exceed threshold.
9822217493707?ERROR qg -305 AUX data differs from expected value on track  3.
9822217493707/parity/57.,$$$$$,106.,90.,41.,73.,33.,73.,73.,73.,98.,24.,41.,73.,33.,41.,82.,33.,41.,49.,82.
9822217493708/parity/16.,41.,8.,24.,24.,49.,57.,57.,49.,73.,41.
9822217493708/parity/0,0,0,
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9822217505558/tsys1/59.4,60.9,56.4,54.8,69.5
9822217505558/tsys2/29.1,29.9,37.5,33.8,38.7,32.7,53.0
9822217505559/tsys3/50.5,57.0,49.1,47.8,50.4
9822217505562:!222175131
9822217505569#setcl#time/1719015,4,1998,222,17,50,55.66,3.702,4.733,1
9822217505569#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217513100:"data stop"
9822217513100:tape
9822217513106/tape/off,17350,norm,moving,nostop,locked,ready,rem
9822217513106:postob
9822217513107:source=1357+769,135742.2,765753.8,1950.0,cw
9822217513208:!222175205
9822217520500:preob
9822217520516?ERROR an -103 Pointing computer tracking errors are too large.
9822217520516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217520517/onsource/SLEWING
9822217520778/tpical/13684,13571,2898,7393,10359,6808,11665,12809,16218,12828
9822217520800/tpical/13000,12022,7893,18918,12379,8316,11388
9822217520832:!222175215
9822217520909#trakl#Source acquired
9822217521500:tape
9822217521506/tape/off,17057,norm,moving,nostop,locked,ready,rem
9822217521506:"data start"
9822217521507:midob
9822217521616/onsource/TRACKING
9822217521665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,8.400
9822217521665/wx/6.49,1017,76.2,1.4,84.3
9822217521667/cable/2683.600E-6
9822217521869/gps-fmout/-5.165E-007
9822217521876/ifd/24,22,nor,nor,rem,14105,9878
9822217521883/if3/19,in,2,2,,,present,500.10,rem,lock,10420
9822217521890/vc02/140.99,2.000,u,10,10,rem,lock,11539
9822217521897/vc06/315.89,8.000,u,10,10,rem,lock,5749
9822217521904/vc11/170.99,2.000,u,10,10,rem,lock,6339
9822217521935/tpi/11590,11547,2481,6190,8459,5744,9442,10420,14131,10419
9822217521957/tpi/9757,9109,6339,14585,9927,6440,9896
9822217521958/tsys1/62.0,64.5,59.6,56.2,72.4
9822217521958/tsys2/29.7,30.2,38.0,34.7,39.5,33.1,58.3
9822217521959/tsys3/52.3,58.5,50.4,49.1,52.0
9822217521968:!222175535
9822217521974#setcl#time/1727420,4,1998,222,17,52,19.71,3.684,4.756,1
9822217521974#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822217553500:"data stop"
9822217553500:tape
9822217553506/tape/off,15724,norm,moving,nostop,locked,ready,rem
9822217553506:postob
9822217553507:source=0014+813,001404.5,811828.2,1950.0,cw
9822217553610:!222175633
9822217563300:preob
9822217563317?ERROR an -103 Pointing computer tracking errors are too large.
9822217563317?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822217563318/onsource/SLEWING
9822217563577/tpical/13759,13702,2869,7350,10500,6929,11809,12936,16373,12958
9822217563599/tpical/13054,12046,7891,18931,12364,8299,11625
9822217563609#trakl#Source acquired
9822217563631:!222175643
9822217564300:tape
9822217564306/tape/off,15271,norm,moving,nostop,locked,ready,rem
9822217564306:"data start"
9822217564307:midob
9822217564415/onsource/TRACKING
9822217564464/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.600
9822217564464/wx/6.57,1017,75.8,1.0,103.8
9822217564468/cable/2677.940E-6
9822217564670/gps-fmout/-5.115E-007
9822217564677/ifd/24,22,nor,nor,rem,14363,10066
9822217564684/if3/19,in,2,2,,,present,500.10,rem,lock,10542
9822217564691/vc02/140.99,2.000,u,10,10,rem,lock,11648
9822217564698/vc06/315.89,8.000,u,10,10,rem,lock,5846
9822217564705/vc11/170.99,2.000,u,10,10,rem,lock,6353
9822217564736/tpi/11658,11637,2463,6173,8589,5850,9585,10549,14328,10544
9822217564758/tpi/9809,9229,6353,14613,9921,6434,10041
9822217564759/tsys1/62.2,63.7,60.7,57.3,75.0
9822217564759/tsys2/29.9,31.6,38.5,34.9,39.6,33.3,55.9
9822217564760/tsys3/52.8,58.9,51.2,49.8,52.5
9822217564769:!222180800
9822217564775#setcl#time/1754219,4,1998,222,17,56,47.71,3.677,4.830,0
9822217564775#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218080000:"data stop"
9822218080000:tape
9822218080006/tape/off,10760,norm,moving,nostop,locked,ready,rem
9822218080006:postob
9822218080007:source=0007+171,000759.4,170737.3,1950.0,cw
9822218080111:!222180830
9822218083000:preob
9822218083017?ERROR an -103 Pointing computer tracking errors are too large.
9822218083017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218083018/onsource/SLEWING
9822218083281/tpical/14333,14264,3063,7865,11200,7315,12665,13882,17261,13949
9822218083303/tpical/13275,12300,7967,19116,12711,8533,11717
9822218083335:!222180840
9822218083609#trakl#Source acquired
9822218084000:tape
9822218084006/tape/off,10493,norm,moving,nostop,locked,ready,rem
9822218084006:"data start"
9822218084007:midob
9822218084115/onsource/TRACKING
9822218084163/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.400
9822218084163/wx/6.41,1017,77.4,1.0,92.5
9822218084168/cable/2682.690E-6
9822218084370/gps-fmout/-4.660E-007
9822218084377/ifd/24,22,nor,nor,rem,15366,10192
9822218084384/if3/19,in,2,2,,,present,500.10,rem,lock,11769
9822218084391/vc02/140.99,2.000,u,10,10,rem,lock,12483
9822218084398/vc06/315.89,8.000,u,10,10,rem,lock,6332
9822218084405/vc11/170.99,2.000,u,10,10,rem,lock,6480
9822218084436/tpi/12534,12463,2684,6788,9460,6331,10663,11725,15355,11770
9822218084458/tpi/10135,9474,6480,14947,10421,6769,10182
9822218084459/tsys1/78.7,78.7,72.2,69.6,87.1
9822218084459/tsys2/32.0,32.5,40.7,37.0,44.6,37.2,58.6
9822218084460/tsys3/64.1,70.6,63.5,61.8,65.1
9822218084463:!222180948
9822218084470#setcl#time/1825911,4,1998,222,18,08,44.66,3.674,5.030,0
9822218084470#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218094800:"data stop"
9822218094800:tape
9822218094806/tape/off,10040,norm,moving,nostop,locked,ready,rem
9822218094806:postob
9822218094807:source=0059+581,005943.5,580804.5,1950.0,cw
9822218094909:!222181007
9822218100700:preob
9822218100716?ERROR an -103 Pointing computer tracking errors are too large.
9822218100716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218100717/onsource/SLEWING
9822218100979/tpical/13355,13271,2811,7221,10288,6780,11675,12725,16288,12815
9822218101001/tpical/12787,11785,7719,18470,12292,8308,11463
9822218101033:!222181017
9822218101309#trakl#Source acquired
9822218101700:tape
9822218101706/tape/off,09847,norm,moving,nostop,locked,ready,rem
9822218101706:"data start"
9822218101707:midob
9822218101817/onsource/TRACKING
9822218101866/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.300
9822218101866/wx/6.30,1017,78.5,1.1,92.6
9822218101867/cable/2676.740E-6
9822218102069/gps-fmout/-5.230E-007
9822218102076/ifd/24,22,nor,nor,rem,14035,9851
9822218102083/if3/19,in,2,2,,,present,500.10,rem,lock,10386
9822218102090/vc02/140.99,2.000,u,10,10,rem,lock,11229
9822218102097/vc06/315.89,8.000,u,10,10,rem,lock,5710
9822218102104/vc11/170.99,2.000,u,10,10,rem,lock,6184
9822218102135/tpi/11289,11217,2405,6047,8375,5712,9452,10348,13972,10385
9822218102157/tpi/9564,8976,6184,14200,9876,6439,9801
9822218102158/tsys1/61.1,61.6,58.9,56.1,64.4
9822218102158/tsys2/29.3,30.8,37.4,34.3,39.9,33.3,51.7
9822218102159/tsys3/51.4,57.9,50.5,49.0,51.4
9822218102168:!222181715
9822218102174#setcl#time/1835615,4,1998,222,18,10,21.71,3.702,5.057,1
9822218102174#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218171500:"data stop"
9822218171500:tape
9822218171506/tape/off,07061,norm,moving,nostop,locked,ready,rem
9822218171506:postob
9822218171507:source=1745+624,174548.2,622755.9,1950.0,neutral
9822218171609:!222181920
9822218192000:preob
9822218192008#trakl#Source acquired
9822218192015/onsource/TRACKING
9822218192274/tpical/13574,13473,2893,7334,10502,6901,11859,12951,16303,12980
9822218192296/tpical/12924,12021,7800,18699,12328,8321,11569
9822218192328:!222181930
9822218193000:tape
9822218193006/tape/off,06161,norm,moving,nostop,locked,ready,rem
9822218193006:"data start"
9822218193007:midob
9822218193117/onsource/TRACKING
9822218193166/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.400
9822218193166/wx/6.37,1017,76.1,1.5,80.5
9822218193171/cable/2680.120E-6
9822218193373/gps-fmout/-4.135E-007
9822218193380/ifd/24,22,nor,nor,rem,14136,9905
9822218193387/if3/19,in,2,2,,,present,500.10,rem,lock,10521
9822218193394/vc02/140.99,2.000,u,10,10,rem,lock,11409
9822218193401/vc06/315.89,8.000,u,10,10,rem,lock,5806
9822218193408/vc11/170.99,2.000,u,10,10,rem,lock,6240
9822218193439/tpi/11459,11420,2473,6144,8564,5806,9579,10506,14047,10520
9822218193461/tpi/9653,9094,6240,14345,9851,6419,9831
9822218193462/tsys1/60.7,62.8,59.0,56.3,66.5
9822218193462/tsys2/29.1,30.0,37.2,34.0,38.8,32.6,49.6
9822218193463/tsys3/51.9,57.6,49.9,48.4,51.4
9822218193472:!222182929
9822218193478#setcl#time/1890917,4,1998,222,18,19,34.75,3.685,5.210,1
9822218193478#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218292900:"data stop"
9822218292900:tape
9822218292907/tape/off,02170,norm,moving,nostop,locked,ready,rem
9822218292907:postob
9822218292908:source=oj287,085157.2,201758.6,1950.0,cw
9822218293008:!222183427
9822218304609#trakl#Source acquired
9822218342700:et
9822218342712:!+3s
9822218343013:midtp
9822218343251/tpzero/1006,914,463,675,357,668,311,860,1196,216
9822218343273/tpzero/748,900,823,514,872,630,1349
9822218343329/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.30
9822218343379/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,45.10
9822218343429/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.50
9822218343479/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
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9822218343529/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.583
9822218343579/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.35
9822218343629/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822218343629:check2m2
9822218353711?ERROR qg -303 Track  3 parity errors exceed threshold.
9822218353711?ERROR qg -305 AUX data differs from expected value on track  3.
9822218353712/parity/24.,$$$$$,16.,0.,41.,41.,65.,8.,16.,41.,41.,0.,65.,8.,16.,49.,41.,8.,24.,24.,33.,24.,16.
9822218353712/parity/0.,8.,8.,73.,8.,41.,33.,16.,82.
9822218353713/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822218354804:sx8m14a=7
9822218355277/pass/7,7,auto,-175.0,-175.0,-174.0,-175.1,1.0,-0.1
9822218355675/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822218355675/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822218355675/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822218355675/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822218355675/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822218355675/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822218355902:!222183620
9822218362000:tape
9822218362006/tape/low,00175,norm,stopped,stop,unlock,ready,rem
9822218362006:st=for,80
9822218362021:!222183640
9822218364000:preob
9822218364017/onsource/TRACKING
9822218364276/tpical/16886,16620,11024,11079,11059,7246,12561,13761,20060,13794
9822218364298/tpical/13451,12539,8037,19297,13003,8651,9155
9822218364330:!222183650
9822218365000:tape
9822218365006/tape/off,00361,norm,moving,nostop,locked,ready,rem
9822218365006:"data start"
9822218365006:midob
9822218365115/onsource/TRACKING
9822218365163/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.600
9822218365163/wx/6.05,1017,79.0,1.0,80.7
9822218365167/cable/2679.010E-6
9822218365369/gps-fmout/-5.185E-007
9822218365376/ifd/24,22,nor,nor,rem,16832,7562
9822218365383/if3/19,in,2,2,,,present,500.10,rem,lock,11298
9822218365390/vc02/140.99,2.000,u,10,10,rem,lock,14146
9822218365397/vc06/315.89,8.000,u,10,10,rem,lock,6147
9822218365404/vc11/170.99,2.000,u,10,10,rem,lock,6464
9822218365435/tpi/14369,14136,9287,9288,9101,6146,10269,11291,17031,11296
9822218365457/tpi/10120,9601,6464,14859,10505,6736,7731
9822218365458/tsys1/65.1,65.3,62.3,59.0,64.1
9822218365458/tsys2/30.1,31.7,38.4,34.6,41.3,34.1,48.0
9822218365459/tsys3/54.8,61.1,53.3,51.8,54.4
9822218365462:!222183730
9822218365469#setcl#time/1994903,4,1998,222,18,36,54.65,3.666,5.499,0
9822218365469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218373000:"data stop"
9822218373000:tape
9822218373006/tape/off,00628,norm,moving,nostop,locked,ready,rem
9822218373006:postob
9822218373007:source=1413+135,141333.9,133417.6,1950.0,neutral
9822218373110:!222183810
9822218381000:preob
9822218381016?ERROR an -103 Pointing computer tracking errors are too large.
9822218381016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218381017/onsource/SLEWING
9822218381280/tpical/16283,16000,10598,10696,10596,6963,11980,13175,19365,13167
9822218381302/tpical/13181,12188,7886,18899,12557,8480,9380
9822218381334:!222183820
9822218381508#trakl#Source acquired
9822218382000:tape
9822218382006/tape/off,00961,norm,moving,nostop,locked,ready,rem
9822218382006:"data start"
9822218382007:midob
9822218382116/onsource/TRACKING
9822218382162/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.900
9822218382162/wx/5.85,1017,80.3,1.4,81.5
9822218382163/cable/2677.090E-6
9822218382365/gps-fmout/-4.465E-007
9822218382372/ifd/24,22,nor,nor,rem,16301,7629
9822218382379/if3/19,in,2,2,,,present,500.10,rem,lock,10680
9822218382386/vc02/140.99,2.000,u,10,10,rem,lock,13517
9822218382393/vc06/315.89,8.000,u,10,10,rem,lock,5867
9822218382400/vc11/170.99,2.000,u,10,10,rem,lock,6313
9822218382431/tpi/13729,13534,8863,8886,8637,5864,9694,10688,16057,10679
9822218382453/tpi/9856,9230,6313,14466,10078,6568,7423
9822218382454/tsys1/61.1,62.8,59.4,55.7,55.1
9822218382454/tsys2/29.3,30.1,37.3,33.7,39.7,33.2,33.2
9822218382455/tsys3/51.9,58.0,50.4,48.5,51.6
9822218382458:!222184823
9822218382465#setcl#time/2003899,4,1998,222,18,38,24.62,3.693,5.524,1
9822218382465#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218482300:"data stop"
9822218482300:tape
9822218482306/tape/off,04979,norm,moving,nostop,locked,ready,rem
9822218482306:postob
9822218482307:source=3c274,122817.6,124002.0,1950.0,neutral
9822218482411:!222184836
9822218483600:preob
9822218483618?ERROR an -103 Pointing computer tracking errors are too large.
9822218483618?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218483619/onsource/SLEWING
9822218483880/tpical/16749,16525,10898,10970,10966,7188,12416,13610,20107,13614
9822218483902/tpical/13533,12542,8093,19377,12896,8649,9933
9822218483934:!222184846
9822218484309#trakl#Source acquired
9822218484600:tape
9822218484606/tape/off,05133,norm,moving,nostop,locked,ready,rem
9822218484606:"data start"
9822218484607:midob
9822218484717/onsource/TRACKING
9822218484767/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.000
9822218484767/wx/6.23,1018,75.6,0.8,134.3
9822218484771/cable/2678.630E-6
9822218484973/gps-fmout/-5.360E-007
9822218484980/ifd/24,22,nor,nor,rem,17623,8224
9822218484987/if3/19,in,2,2,,,present,500.10,rem,lock,11570
9822218484994/vc02/140.99,2.000,u,10,10,rem,lock,14607
9822218485001/vc06/315.89,8.000,u,10,10,rem,lock,6283
9822218485008/vc11/170.99,2.000,u,10,10,rem,lock,6931
9822218485039/tpi/14836,14625,9561,9541,9341,6283,10543,11588,17956,11564
9822218485061/tpi/10997,10349,6931,16045,11217,7211,8488
9822218485062/tsys1/88.7,88.5,83.5,76.1,95.6
9822218485062/tsys2/43.2,46.1,56.2,49.9,65.9,49.0,52.9
9822218485063/tsys3/67.8,76.1,67.0,65.1,67.9
9822218485072:!222185449
9822218485078#setcl#time/2066509,4,1998,222,18,48,50.75,3.707,5.698,1
9822218485078#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218544900:"data stop"
9822218544900:tape
9822218544906/tape/off,07552,norm,moving,nostop,locked,ready,rem
9822218544906:postob
9822218544907:source=0642+449,064253.0,445430.9,1950.0,cw
9822218545011:!222185532
9822218553200:preob
9822218553216?ERROR an -103 Pointing computer tracking errors are too large.
9822218553216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218553217/onsource/SLEWING
9822218553476/tpical/15851,15587,10268,10334,10264,6773,11645,12758,19771,12732
9822218553498/tpical/12987,11919,7790,18596,12342,8339,9711
9822218553530:!222185542
9822218553809#trakl#Source acquired
9822218554200:tape
9822218554206/tape/off,07905,norm,moving,nostop,locked,ready,rem
9822218554206:"data start"
9822218554207:midob
9822218554316/onsource/TRACKING
9822218554363/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.900
9822218554363/wx/6.42,1018,76.2,0.6,127.2
9822218554367/cable/2675.260E-6
9822218554568/gps-fmout/-4.695E-007
9822218554575/ifd/24,22,nor,nor,rem,16325,7924
9822218554582/if3/19,in,2,2,,,present,500.10,rem,lock,10246
9822218554589/vc02/140.99,2.000,u,10,10,rem,lock,13126
9822218554596/vc06/315.89,8.000,u,10,10,rem,lock,5663
9822218554603/vc11/170.99,2.000,u,10,10,rem,lock,6210
9822218554634/tpi/13318,13097,8543,8548,8315,5668,9335,10302,16938,10244
9822218554656/tpi/9662,9062,6210,14206,9848,6419,8414
9822218554657/tsys1/59.6,60.0,57.5,54.1,68.2
9822218554658/tsys2/28.7,30.6,36.5,33.4,38.5,32.3,58.3
9822218554658/tsys3/50.1,55.5,47.9,47.2,49.5
9822218554667:!222185934
9822218554673#setcl#time/2108103,4,1998,222,18,55,46.70,3.674,5.813,1
9822218554673#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822218593400:"data stop"
9822218593400:tape
9822218593406/tape/off,09451,norm,moving,nostop,locked,ready,rem
9822218593406:postob
9822218593407:source=1044+719,104449.7,715927.3,1950.0,cw
9822218593510:!222185951
9822218595100:preob
9822218595116?ERROR an -103 Pointing computer tracking errors are too large.
9822218595116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822218595117/onsource/SLEWING
9822218595378/tpical/16310,16100,10736,10611,10702,7017,12115,13242,19795,13171
9822218595400/tpical/13250,12276,7954,19087,12582,8438,10291
9822218595432:!222190001
9822218595909#trakl#Source acquired
9822219000100:tape
9822219000106/tape/off,09631,norm,moving,nostop,locked,ready,rem
9822219000106:"data start"
9822219000107:midob
9822219000216/onsource/TRACKING
9822219000265/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.100
9822219000265/wx/6.60,1018,76.0,0.7,158.6
9822219000267/cable/2679.190E-6
9822219000468/gps-fmout/-4.905E-007
9822219000475/ifd/24,22,nor,nor,rem,16490,7776
9822219000482/if3/19,in,2,2,,,present,500.10,rem,lock,10677
9822219000489/vc02/140.99,2.000,u,10,10,rem,lock,13634
9822219000496/vc06/315.89,8.000,u,10,10,rem,lock,5905
9822219000503/vc11/170.99,2.000,u,10,10,rem,lock,6377
9822219000534/tpi/13808,13630,8988,8838,8716,5908,9779,10761,17819,10678
9822219000556/tpi/9926,9341,6377,14667,10080,6525,8841
9822219000557/tsys1/62.8,63.2,59.8,56.5,103.2
9822219000557/tsys2/29.5,30.8,37.7,34.3,39.4,33.0,55.3
9822219000558/tsys3/51.6,58.0,49.7,49.0,51.5
9822219000561:!222190257
9822219000568#setcl#time/2133997,4,1998,222,19,00,05.65,3.670,5.885,1
9822219000568#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219025700:"data stop"
9822219025700:tape
9822219025706/tape/off,10804,norm,moving,nostop,locked,ready,rem
9822219025706:postob
9822219025707:source=ngc3894,114610.4,594137.1,1950.0,cw
9822219025809:!222190309
9822219030900:preob
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9822219030917?ERROR an -103 Pointing computer tracking errors are too large.
9822219030917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219030918/onsource/SLEWING
9822219031177/tpical/16018,15772,10353,10402,10564,6937,11942,13044,19907,12986
9822219031199/tpical/13137,12151,7903,18926,12458,8365,9754
9822219031231:!222190319
9822219031509#trakl#Source acquired
9822219031900:tape
9822219031906/tape/off,10950,norm,moving,nostop,locked,ready,rem
9822219031906:"data start"
9822219031907:midob
9822219032018/onsource/TRACKING
9822219032064/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,7.000
9822219032064/wx/7.14,1018,75.0,0.9,176.7
9822219032067/cable/2677.860E-6
9822219032269/gps-fmout/-5.500E-007
9822219032276/ifd/24,22,nor,nor,rem,15435,7143
9822219032283/if3/19,in,2,2,,,present,500.10,rem,lock,10487
9822219032290/vc02/140.99,2.000,u,10,10,rem,lock,13283
9822219032297/vc06/315.89,8.000,u,10,10,rem,lock,5816
9822219032304/vc11/170.99,2.000,u,10,10,rem,lock,6320
9822219032335/tpi/13480,13283,8626,8618,8578,5815,9599,10565,17720,10486
9822219032357/tpi/9792,9209,6320,14474,9954,6446,8967
9822219032358/tsys1/60.3,61.0,58.0,54.6,92.7
9822219032358/tsys2/28.9,30.2,37.2,33.6,38.8,32.4,103.6
9822219032359/tsys3/50.8,56.3,48.6,48.0,50.4
9822219032362:!222191810
9822219032369#setcl#time/2153797,4,1998,222,19,03,23.66,3.677,5.940,1
9822219032369#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219181000:"data stop"
9822219181000:tape
9822219181006/tape/off,16888,norm,moving,nostop,locked,ready,rem
9822219181006:postob
9822219181007:source=nrao512,163848.2,395230.3,1950.0,neutral
9822219181108:!222192026
9822219185810#trakl#Source acquired
9822219202600:et
9822219202612:!+3s
9822219202913:midtp
9822219203151/tpzero/1006,912,469,677,366,670,313,860,1324,217
9822219203173/tpzero/749,902,823,516,873,631,1415
9822219203226/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.20
9822219203276/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.80
9822219203326/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.40
9822219203376/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822219203426/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.243
9822219203476/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.16
9822219203526/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822219203526:check2m1
9822219213607?ERROR qg -303 Track  3 parity errors exceed threshold.
9822219213607?ERROR qg -305 AUX data differs from expected value on track  3.
9822219213607/parity/49.,$$$$$,82.,57.,49.,57.,24.,57.,49.,131.,41.,8.,8.,82.,8.,65.,49.,49.,24.,41.,49.,24.
9822219213608/parity/16.,8.,33.,16.,49.,57.,41.,49.,49.,33.
9822219213608/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822219214701:sx8m14a=8
9822219215283/pass/8,8,auto,175.0,175.0,175.6,175.7,0.6,0.7
9822219215606#matcn#debug: STA ? ERROR 7
9822219215681/form/0x8007 0x1004 0x9242 37 104 16000 14 0 0 0
9822219215681/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822219215681/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822219215681/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822219215681/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822219215681/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822219215909:!222192220
9822219222000:tape
9822219222006/tape/off,17800,norm,stopped,stop,unlock,ready,rem
9822219222006:st=rev,80
9822219222021:!222192240
9822219224000:preob
9822219224016/onsource/TRACKING
9822219224277/tpical/15867,15579,10316,10366,10529,6928,11873,12970,22138,12951
9822219224299/tpical/12990,12002,7795,18664,12391,8346,11395
9822219224331:!222192250
9822219225000:tape
9822219225006/tape/off,17613,norm,moving,nostop,locked,ready,rem
9822219225006:"data start"
9822219225006:midob
9822219225117/onsource/TRACKING
9822219225164/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.400
9822219225164/wx/7.61,1018,71.3,0.7,203.9
9822219225167/cable/2675.730E-6
9822219225369/gps-fmout/-4.610E-007
9822219225376/ifd/24,22,nor,nor,rem,16785,8106
9822219225383/if3/19,in,2,2,,,present,500.10,rem,lock,10444
9822219225390/vc02/140.99,2.000,u,10,10,rem,lock,13137
9822219225397/vc06/315.89,8.000,u,10,10,rem,lock,5809
9822219225404/vc11/170.99,2.000,u,10,10,rem,lock,6217
9822219225435/tpi/13340,13112,8599,8587,8534,5804,9554,10481,18486,10443
9822219225457/tpi/9651,9072,6217,14284,9879,6425,9430
9822219225458/tsys1/59.9,60.7,58.1,54.6,57.7
9822219225458/tsys2/28.5,29.8,36.6,33.6,38.4,32.3,43.6
9822219225459/tsys3/50.2,56.0,48.9,47.4,50.0
9822219225462:!222192330
9822219225469#setcl#time/2270892,4,1998,222,19,22,54.66,3.677,6.266,1
9822219225469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219233000:"data stop"
9822219233000:tape
9822219233006/tape/off,17346,norm,moving,nostop,locked,ready,rem
9822219233006:postob
9822219233007:source=1221+809,122147.6,805641.7,1950.0,cw
9822219233109:!222192429
9822219242900:preob
9822219242918?ERROR an -103 Pointing computer tracking errors are too large.
9822219242918?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219242919/onsource/SLEWING
9822219243182/tpical/16499,16236,10859,10778,10793,7060,12193,13298,22930,13251
9822219243204/tpical/13301,12315,8014,19210,12601,8451,11612
9822219243208#trakl#Source acquired
9822219243236:!222192439
9822219243900:tape
9822219243906/tape/off,16887,norm,moving,nostop,locked,ready,rem
9822219243906:"data start"
9822219243906:midob
9822219244018/onsource/TRACKING
9822219244069/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.600
9822219244069/wx/7.80,1018,71.1,0.6,204.2
9822219244071/cable/2679.390E-6
9822219244273/gps-fmout/-4.730E-007
9822219244280/ifd/24,22,nor,nor,rem,17618,8400
9822219244287/if3/19,in,2,2,,,present,500.10,rem,lock,10759
9822219244294/vc02/140.99,2.000,u,10,10,rem,lock,13738
9822219244301/vc06/315.89,8.000,u,10,10,rem,lock,5950
9822219244308/vc11/170.99,2.000,u,10,10,rem,lock,6418
9822219244339/tpi/13945,13739,9110,8972,8813,5950,9877,10834,19250,10760
9822219244361/tpi/9944,9359,6418,14758,10082,6525,9663
9822219244362/tsys1/62.2,63.0,60.6,56.4,59.8
9822219244362/tsys2/29.3,30.6,37.5,34.2,39.1,32.7,45.3
9822219244363/tsys3/52.3,58.4,50.7,49.7,51.9
9822219244366:!222193231
9822219244373#setcl#time/2281795,4,1998,222,19,24,43.70,3.698,6.296,1
9822219244373#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219323100:"data stop"
9822219323100:tape
9822219323106/tape/off,13741,norm,moving,nostop,locked,ready,rem
9822219323106:postob
9822219323107:source=1308+326,130807.6,323640.6,1950.0,neutral
9822219323209:!222193300
9822219330000:preob
9822219330016?ERROR an -103 Pointing computer tracking errors are too large.
9822219330016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219330017/onsource/SLEWING
9822219330277/tpical/15797,15516,10214,10234,10416,6858,11733,12842,21449,12797
9822219330299/tpical/13013,12021,7774,18580,12293,8307,10909
9822219330331:!222193310
9822219330609#trakl#Source acquired
9822219331000:tape
9822219331006/tape/off,13481,norm,moving,nostop,locked,ready,rem
9822219331006:"data start"
9822219331007:midob
9822219331116/onsource/TRACKING
9822219331164/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.200
9822219331164/wx/7.63,1018,71.7,0.3,211.9
9822219331167/cable/2674.690E-6
9822219331369/gps-fmout/-5.720E-007
9822219331376/ifd/24,22,nor,nor,rem,18988,9848
9822219331383/if3/19,in,2,2,,,present,500.10,rem,lock,10320
9822219331390/vc02/140.99,2.000,u,10,10,rem,lock,13072
9822219331397/vc06/315.89,8.000,u,10,10,rem,lock,5750
9822219331404/vc11/170.99,2.000,u,10,10,rem,lock,6211
9822219331435/tpi/13263,13056,8521,8486,8444,5751,9427,10355,18969,10317
9822219331457/tpi/9688,9112,6211,14185,9829,6399,9838
9822219331458/tsys1/59.4,60.6,58.4,54.8,87.3
9822219331458/tsys2/28.8,30.2,36.9,33.3,38.9,32.3,84.2
9822219331459/tsys3/50.3,56.3,48.5,46.8,50.0
9822219331462:!222193626
9822219331469#setcl#time/2332889,4,1998,222,19,33,14.66,3.691,6.438,1
9822219331469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219362600:"data stop"
9822219362600:tape
9822219362606/tape/off,12175,norm,moving,nostop,locked,ready,rem
9822219362606:postob
9822219362607:source=1611+343,161147.9,342020.0,1950.0,neutral
9822219362708:!222193650
9822219365000:preob
9822219365016?ERROR an -103 Pointing computer tracking errors are too large.
9822219365016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219365017/onsource/SLEWING
9822219365280/tpical/16003,15712,10334,10300,10564,6926,11902,13025,21382,12961
9822219365302/tpical/13024,12035,7828,18698,12401,8389,10301
9822219365334:!222193700
9822219365509#trakl#Source acquired
9822219370000:tape
9822219370006/tape/off,11949,norm,moving,nostop,locked,ready,rem
9822219370006:"data start"
9822219370007:midob
9822219370118/onsource/TRACKING
9822219370167/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.100
9822219370167/wx/7.07,1018,72.8,0.9,240.7
9822219370171/cable/2675.560E-6
9822219370373/gps-fmout/-5.550E-007
9822219370380/ifd/24,22,nor,nor,rem,19227,9929
9822219370387/if3/19,in,2,2,,,present,500.10,rem,lock,10490
9822219370394/vc02/140.99,2.000,u,10,10,rem,lock,13292
9822219370401/vc06/315.89,8.000,u,10,10,rem,lock,5822
9822219370408/vc11/170.99,2.000,u,10,10,rem,lock,6250
9822219370439/tpi/13469,13289,8645,8555,8596,5822,9592,10559,19227,10488
9822219370461/tpi/9701,9110,6250,14291,9920,6468,9932
9822219370462/tsys1/60.3,62.7,59.4,55.4,101.9
9822219370462/tsys2/28.8,30.0,36.8,33.4,39.0,32.5,247.0
9822219370463/tsys3/51.3,57.3,49.3,48.3,51.0
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9822219370472:!222193940
9822219370478#setcl#time/2355897,4,1998,222,19,37,04.75,3.691,6.502,1
9822219370478#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219394000:"data stop"
9822219394000:tape
9822219394006/tape/off,10882,norm,moving,nostop,locked,ready,rem
9822219394006:postob
9822219394007:source=1739+522,173929.1,521310.5,1950.0,neutral
9822219394110:!222193952
9822219395200:preob
9822219395216?ERROR an -103 Pointing computer tracking errors are too large.
9822219395216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219395217/onsource/SLEWING
9822219395478/tpical/16300,16071,10579,10565,10751,7038,12148,13290,21370,13195
9822219395500/tpical/13156,12162,7890,18942,12588,8454,11498
9822219395532:!222194002
9822219395809#trakl#Source acquired
9822219400200:tape
9822219400206/tape/off,10736,norm,moving,nostop,locked,ready,rem
9822219400206:"data start"
9822219400207:midob
9822219400316/onsource/TRACKING
9822219400365/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822219400365/wx/7.04,1018,73.3,1.4,230.0
9822219400366/cable/2675.120E-6
9822219400568/gps-fmout/-4.515E-007
9822219400575/ifd/24,22,nor,nor,rem,19531,9905
9822219400582/if3/19,in,2,2,,,present,500.10,rem,lock,10720
9822219400589/vc02/140.99,2.000,u,10,10,rem,lock,13630
9822219400596/vc06/315.89,8.000,u,10,10,rem,lock,5932
9822219400603/vc11/170.99,2.000,u,10,10,rem,lock,6306
9822219400634/tpi/13789,13638,8882,8797,8781,5932,9845,10799,19511,10718
9822219400656/tpi/9815,9237,6306,14520,10090,6529,9892
9822219400657/tsys1/62.5,64.2,60.8,56.4,120.0
9822219400657/tsys2/29.0,30.5,37.0,33.9,39.5,32.8,56.5
9822219400658/tsys3/52.4,58.4,50.8,49.0,52.0
9822219400667:!222194301
9822219400673#setcl#time/2374092,4,1998,222,19,40,06.71,3.699,6.552,2
9822219400673#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219430100:"data stop"
9822219430100:tape
9822219430106/tape/off,09543,norm,moving,nostop,locked,ready,rem
9822219430106:postob
9822219430107:source=1156+295,115657.8,293126.1,1950.0,cw
9822219430210:!222194346
9822219434600:preob
9822219434718?ERROR an -103 Pointing computer tracking errors are too large.
9822219434719?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219434720/onsource/SLEWING
9822219434981/tpical/16074,15842,10455,10551,10639,6984,11981,13166,22640,13091
9822219435003/tpical/13099,12186,7856,18745,12359,8367,11499
9822219435009#trakl#Source acquired
9822219435035:!222194356
9822219435600:tape
9822219435606/tape/off,09176,norm,moving,nostop,locked,ready,rem
9822219435606:"data start"
9822219435607:midob
9822219435716/onsource/TRACKING
9822219435763/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.700
9822219435763/wx/7.09,1018,72.6,1.3,232.3
9822219435766/cable/2671.780E-6
9822219435968/gps-fmout/-5.305E-007
9822219435975/ifd/24,22,nor,nor,rem,19284,10022
9822219435982/if3/19,in,2,2,,,present,500.10,rem,lock,10571
9822219435989/vc02/140.99,2.000,u,10,10,rem,lock,13331
9822219435996/vc06/315.89,8.000,u,10,10,rem,lock,5860
9822219440003/vc11/170.99,2.000,u,10,10,rem,lock,6264
9822219440034/tpi/13538,13343,8723,8715,8641,5857,9654,10647,19258,10573
9822219440056/tpi/9757,9223,6264,14320,9879,6450,9970
9822219440057/tsys1/60.6,61.0,58.5,53.7,65.1
9822219440057/tsys2/28.8,30.0,36.6,33.4,38.9,32.5,59.9
9822219440058/tsys3/50.8,56.5,49.3,47.7,50.5
9822219440061:!222195139
9822219440068#setcl#time/2397486,4,1998,222,19,44,00.66,3.699,6.617,2
9822219440068#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822219513900:"data stop"
9822219513900:tape
9822219513906/tape/off,06091,norm,moving,nostop,locked,ready,rem
9822219513906:postob
9822219513907:source=1746+470,174604.4,465948.8,1950.0,neutral
9822219514008:!222195225
9822219522500:preob
9822219522516?ERROR an -103 Pointing computer tracking errors are too large.
9822219522516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822219522517/onsource/SLEWING
9822219522777/tpical/16119,15874,10506,10518,10687,6999,12039,13160,22751,13088
9822219522799/tpical/13150,12176,7868,18883,12578,8465,11651
9822219522831:!222195235
9822219522908#trakl#Source acquired
9822219523500:tape
9822219523506/tape/off,05718,norm,moving,nostop,locked,ready,rem
9822219523506:"data start"
9822219523507:midob
9822219523616/onsource/TRACKING
9822219523664/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822219523664/wx/7.01,1018,74.0,1.2,226.5
9822219523667/cable/2675.340E-6
9822219523869/gps-fmout/-4.670E-007
9822219523876/ifd/24,22,nor,nor,rem,19340,9873
9822219523883/if3/19,in,2,2,,,present,500.10,rem,lock,10572
9822219523890/vc02/140.99,2.000,u,10,10,rem,lock,13369
9822219523897/vc06/315.89,8.000,u,10,10,rem,lock,5875
9822219523904/vc11/170.99,2.000,u,10,10,rem,lock,6281
9822219523935/tpi/13556,13387,8766,8721,8686,5874,9698,10654,19209,10571
9822219523957/tpi/9784,9226,6281,14429,10044,6516,9774
9822219523958/tsys1/60.1,61.5,58.5,54.9,62.0
9822219523958/tsys2/28.7,30.2,36.8,33.4,38.7,32.3,47.7
9822219523959/tsys3/51.0,56.8,49.2,48.0,50.5
9822219523968:!222200224
9822219523974#setcl#time/2449389,4,1998,222,19,52,39.71,3.691,6.762,1
9822219523974#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220010072;"phase cal looks good in all vcs
9822220013148;"Weather, sky mostly clear.
9822220022400:"data stop"
9822220022400:tape
9822220022406/tape/off,01792,norm,moving,nostop,locked,ready,rem
9822220022406:postob
9822220022407:source=1803+784,180339.3,782754.4,1950.0,neutral
9822220022508:!222200247
9822220024700:preob
9822220024716?ERROR an -103 Pointing computer tracking errors are too large.
9822220024716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220024717/onsource/SLEWING
9822220024809#trakl#Source acquired
9822220024976/tpical/16619,16399,10875,10925,10689,7028,12016,13141,23246,13183
9822220024998/tpical/13485,12421,8118,19508,12690,8488,11662
9822220025030:!222200257
9822220025700:tape
9822220025706/tape/off,01573,norm,moving,nostop,locked,ready,rem
9822220025706:"data start"
9822220025707:midob
9822220025815/onsource/TRACKING
9822220025863/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.700
9822220025863/wx/6.89,1018,74.5,1.3,223.7
9822220025866/cable/2686.780E-6
9822220030068/gps-fmout/-5.085E-007
9822220030075/ifd/24,22,nor,nor,rem,19971,10012
9822220030082/if3/19,in,2,2,,,present,500.10,rem,lock,10699
9822220030089/vc02/140.99,2.000,u,10,10,rem,lock,13871
9822220030096/vc06/315.89,8.000,u,10,10,rem,lock,5926
9822220030103/vc11/170.99,2.000,u,10,10,rem,lock,6493
9822220030134/tpi/14049,13884,9110,9085,8741,5926,9732,10694,19966,10702
9822220030156/tpi/10068,9476,6493,14996,10154,6536,10011
9822220030157/tsys1/62.3,63.3,60.1,56.1,69.7
9822220030157/tsys2/29.2,31.2,37.3,34.3,39.2,32.4,55.7
9822220030158/tsys3/52.8,58.5,50.6,49.3,51.9
9822220030161:!222200447
9822220030168#setcl#time/2511581,4,1998,222,20,03,01.65,3.669,6.934,1
9822220030168#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220044700:"data stop"
9822220044700:tape
9822220044707/tape/off,00839,norm,moving,nostop,locked,ready,rem
9822220044707:postob
9822220044708:source=3c274,122817.6,124002.0,1950.0,cw
9822220044808:!222200626
9822220053009#trakl#Source acquired
9822220062600:et
9822220062612:!+3s
9822220062913:midtp
9822220063151/tpzero/1006,913,473,677,370,671,313,861,1369,217
9822220063173/tpzero/749,903,823,517,873,631,1396
9822220063227/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822220063277/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.80
9822220063327/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.70
9822220063377/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822220063427/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.704
9822220063477/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.12
9822220063527/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822220063527:check2m2
9822220073605?ERROR qg -303 Track  3 parity errors exceed threshold.
9822220073605?ERROR qg -305 AUX data differs from expected value on track  3.
9822220073606/parity/8.,$$$$$,8.,16.,16.,33.,8.,24.,8.,33.,33.,16.,8.,33.,41.,24.,8.,16.,49.,33.,33.,33.,24.
9822220073606/parity/49.,33.,8.,8.,16.,33.,49.,16.,33.
9822220073607/parity/0,0,0,
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9822220085167/cable/2681.290E-6
9822220085369/gps-fmout/-5.470E-007
9822220085376/ifd/24,22,nor,nor,rem,19643,8694
9822220085383/if3/19,in,2,2,,,present,500.10,rem,lock,12690
9822220085390/vc02/140.99,2.000,u,10,10,rem,lock,15787
9822220085397/vc06/315.89,8.000,u,10,10,rem,lock,6843
9822220085404/vc11/170.99,2.000,u,10,10,rem,lock,7187
9822220085435/tpi/16015,15768,10468,10434,10260,6842,11595,12642,22685,12693
9822220085457/tpi/11480,10764,7187,16728,11739,7526,10991
9822220085457/tsys1/71.5,73.2,70.1,66.0,83.4
9822220085458/tsys2/34.1,35.7,42.9,38.9,46.5,38.2,67.7
9822220085459/tsys3/61.1,67.7,59.9,58.1,61.1
9822220085462:!222201001
9822220085469#setcl#time/2546880,4,1998,222,20,08,54.66,3.686,7.032,1
9822220085469#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220100100:"data stop"
9822220100100:tape
9822220100106/tape/off,00837,norm,moving,nostop,locked,ready,rem
9822220100106:postob
9822220100107:source=0707+476,070702.5,473708.0,1950.0,cw
9822220100210:!222201040
9822220104000:preob
9822220104017?ERROR an -103 Pointing computer tracking errors are too large.
9822220104017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220104018/onsource/SLEWING
9822220104277/tpical/15945,15651,10334,10428,10475,6901,11856,12956,22561,12927
9822220104299/tpical/13012,12056,7764,18561,12418,8404,11527
9822220104331:!222201050
9822220104609#trakl#Source acquired
9822220105000:tape
9822220105006/tape/off,01164,norm,moving,nostop,locked,ready,rem
9822220105006:"data start"
9822220105007:midob
9822220105116/onsource/TRACKING
9822220105164/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822220105164/wx/6.82,1018,74.0,0.5,228.8
9822220105166/cable/2676.380E-6
9822220105368/gps-fmout/-5.785E-007
9822220105375/ifd/24,22,nor,nor,rem,19272,9872
9822220105382/if3/19,in,2,2,,,present,500.10,rem,lock,10409
9822220105389/vc02/140.99,2.000,u,10,10,rem,lock,13162
9822220105396/vc06/315.89,8.000,u,10,10,rem,lock,5777
9822220105403/vc11/170.99,2.000,u,10,10,rem,lock,6196
9822220105434/tpi/13401,13150,8602,8626,8490,5769,9518,10453,19285,10407
9822220105456/tpi/9684,9115,6196,14168,9918,6470,9889
9822220105457/tsys1/59.8,60.0,57.6,54.1,67.1
9822220105457/tsys2/28.7,29.9,36.7,33.2,38.7,32.3,55.5
9822220105458/tsys3/50.2,55.3,48.3,47.0,49.6
9822220105467:!222201345
9822220105473#setcl#time/2558884,4,1998,222,20,10,54.70,3.668,7.066,1
9822220105473#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220134500:"data stop"
9822220134500:tape
9822220134506/tape/off,02330,norm,moving,nostop,locked,ready,rem
9822220134506:postob
9822220134507:source=0014+813,001404.5,811828.2,1950.0,cw
9822220134609:!222201409
9822220140900:preob
9822220140917?ERROR an -103 Pointing computer tracking errors are too large.
9822220140917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220140918/onsource/SLEWING
9822220141181/tpical/16590,16334,10905,10880,10858,7113,12260,13346,22925,13329
9822220141203/tpical/13321,12290,7986,19219,12617,8484,11795
9822220141235:!222201419
9822220141309#trakl#Source acquired
9822220141900:tape
9822220141906/tape/off,02557,norm,moving,nostop,locked,ready,rem
9822220141906:"data start"
9822220141907:midob
9822220142016/onsource/TRACKING
9822220142063/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822220142063/wx/6.79,1018,74.2,0.9,229.2
9822220142067/cable/2680.570E-6
9822220142268/gps-fmout/-4.130E-007
9822220142275/ifd/24,22,nor,nor,rem,20108,10081
9822220142282/if3/19,in,2,2,,,present,500.10,rem,lock,10827
9822220142289/vc02/140.99,2.000,u,10,10,rem,lock,13847
9822220142296/vc06/315.89,8.000,u,10,10,rem,lock,5987
9822220142303/vc11/170.99,2.000,u,10,10,rem,lock,6397
9822220142334/tpi/14027,13854,9139,9064,8866,5994,9936,10886,20104,10827
9822220142356/tpi/9970,9351,6397,14754,10118,6557,10078
9822220142357/tsys1/62.3,64.0,60.2,56.7,81.5
9822220142357/tsys2/29.4,30.8,37.5,34.1,39.6,32.9,54.1
9822220142358/tsys3/52.3,58.4,50.8,50.0,52.0
9822220142361:!222201750
9822220142368#setcl#time/2579778,4,1998,222,20,14,23.65,3.672,7.124,1
9822220142368#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220175000:"data stop"
9822220175000:tape
9822220175006/tape/off,03963,norm,moving,nostop,locked,ready,rem
9822220175006:postob
9822220175007:source=0133+476,013355.1,473612.5,1950.0,cw
9822220175109:!222201806
9822220180600:preob
9822220180617?ERROR an -103 Pointing computer tracking errors are too large.
9822220180617?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220180618/onsource/SLEWING
9822220180879/tpical/16076,15810,10443,10402,10683,7008,12002,13123,22719,13089
9822220180901/tpical/13183,12174,7862,18850,12407,8392,11709
9822220180933:!222201816
9822220181209#trakl#Source acquired
9822220181600:tape
9822220181606/tape/off,04136,norm,moving,nostop,locked,ready,rem
9822220181606:"data start"
9822220181607:midob
9822220181717/onsource/TRACKING
9822220181766/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.700
9822220181766/wx/6.97,1018,73.6,0.4,229.1
9822220181771/cable/2675.160E-6
9822220181972/gps-fmout/-5.145E-007
9822220181979/ifd/24,22,nor,nor,rem,19473,9939
9822220181986/if3/19,in,2,2,,,present,500.10,rem,lock,10577
9822220181993/vc02/140.99,2.000,u,10,10,rem,lock,13352
9822220182000/vc06/315.89,8.000,u,10,10,rem,lock,5871
9822220182007/vc11/170.99,2.000,u,10,10,rem,lock,6291
9822220182038/tpi/13578,13364,8727,8676,8676,5871,9654,10628,19484,10581
9822220182060/tpi/9825,9224,6291,14420,9962,6487,9946
9822220182061/tsys1/61.8,62.5,59.0,56.9,68.7
9822220182061/tsys2/28.9,30.2,37.2,33.6,39.8,32.9,51.9
9822220182062/tsys3/50.8,56.1,48.8,48.0,50.7
9822220182071:!222201902
9822220182077#setcl#time/2603486,4,1998,222,20,18,20.74,3.672,7.190,1
9822220182077#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220190200:"data stop"
9822220190200:tape
9822220190206/tape/off,04443,norm,moving,nostop,locked,ready,rem
9822220190206:postob
9822220190207:source=0804+499,080458.4,495923.2,1950.0,cw
9822220190309:!222201943
9822220194300:preob
9822220194317?ERROR an -103 Pointing computer tracking errors are too large.
9822220194317?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220194318/onsource/SLEWING
9822220194577/tpical/15919,15647,10321,10366,10524,6918,11833,12936,22628,12911
9822220194599/tpical/13003,12038,7795,18646,12273,8309,11625
9822220194631:!222201953
9822220194709#trakl#Source acquired
9822220195300:tape
9822220195306/tape/off,04783,norm,moving,nostop,locked,ready,rem
9822220195306:"data start"
9822220195307:midob
9822220195417/onsource/TRACKING
9822220195464/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.700
9822220195464/wx/6.84,1018,75.8,0.3,228.9
9822220195466/cable/2676.290E-6
9822220195668/gps-fmout/-4.845E-007
9822220195675/ifd/24,22,nor,nor,rem,19268,9904
9822220195682/if3/19,in,2,2,,,present,500.10,rem,lock,10383
9822220195689/vc02/140.99,2.000,u,10,10,rem,lock,13123
9822220195696/vc06/315.89,8.000,u,10,10,rem,lock,5785
9822220195703/vc11/170.99,2.000,u,10,10,rem,lock,6204
9822220195734/tpi/13327,13123,8587,8562,8514,5785,9479,10427,19251,10385
9822220195756/tpi/9656,9090,6204,14207,9783,6386,9891
9822220195757/tsys1/58.3,59.4,57.4,53.6,65.0
9822220195757/tsys2/28.5,29.7,36.2,33.0,38.3,32.0,52.4
9822220195758/tsys3/49.7,55.4,47.8,46.8,49.4
9822220195761:!222202656
9822220195768#setcl#time/2613177,4,1998,222,20,19,57.66,3.692,7.216,2
9822220195768#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220265600:"data stop"
9822220265600:tape
9822220265606/tape/off,07601,norm,moving,nostop,locked,ready,rem
9822220265606:postob
9822220265607:source=1741-038,174120.6,-034848.9,1950.0,neutral
9822220265710:!222202809
9822220280900:preob
9822220280916?ERROR an -103 Pointing computer tracking errors are too large.
9822220280916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220280917/onsource/SLEWING
9822220281178/tpical/19823,19531,13096,13061,13185,8532,15042,16310,27540,16449
9822220281200/tpical/14581,13538,8634,20809,14057,9340,12444
9822220281209#trakl#Source acquired
9822220281232:!222202819
9822220281900:tape
9822220281906/tape/off,08155,norm,moving,nostop,locked,ready,rem
9822220281906:"data start"
9822220281907:midob
9822220282017/onsource/TRACKING
9822220282066/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822220282066/wx/5.46,1018,83.3,0.0,129.1
9822220282071/cable/2679.070E-6
9822220282273/gps-fmout/-4.225E-007
9822220282280/ifd/24,22,nor,nor,rem,24171,10743
9822220282287/if3/19,in,2,2,,,present,500.10,rem,lock,13938
9822220282294/vc02/140.99,2.000,u,10,10,rem,lock,17020
9822220282301/vc06/315.89,8.000,u,10,10,rem,lock,7417
9822220282308/vc11/170.99,2.000,u,10,10,rem,lock,7033
9822220282339/tpi/17269,17000,11355,11261,11212,7417,12709,13818,24185,13938
9822220282361/tpi/11181,10524,7033,16326,11538,7407,10762
9822220282362/tsys1/78.1,78.0,76.7,72.1,83.4
9822220282362/tsys2/32.8,34.2,41.5,37.7,45.3,37.5,59.6
9822220282363/tsys3/67.4,74.2,65.2,63.8,67.0
9822220282366:!222203041
9822220282373#setcl#time/2663779,4,1998,222,20,28,23.70,3.686,7.357,1
9822220282373#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220304100:"data stop"
9822220304100:tape
9822220304106/tape/off,09101,norm,moving,nostop,locked,ready,rem
9822220304106:postob
9822220304107:source=1413+135,141333.9,133417.6,1950.0,neutral
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9822220304209:!222203108
9822220310800:preob
9822220310818?ERROR an -103 Pointing computer tracking errors are too large.
9822220310818?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220310819/onsource/SLEWING
9822220311082/tpical/16793,16525,11093,11113,11102,7270,12512,13721,23780,13710
9822220311104/tpical/13485,12422,8034,19236,12796,8605,11535
9822220311136:!222203118
9822220311409#trakl#Source acquired
9822220311800:tape
9822220311806/tape/off,09347,norm,moving,nostop,locked,ready,rem
9822220311806:"data start"
9822220311807:midob
9822220311916/onsource/TRACKING
9822220311964/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822220311964/wx/5.34,1018,83.4,0.0,109.7
9822220311966/cable/2673.290E-6
9822220312168/gps-fmout/-4.855E-007
9822220312175/ifd/24,22,nor,nor,rem,20425,10070
9822220312182/if3/19,in,2,2,,,present,500.10,rem,lock,11204
9822220312189/vc02/140.99,2.000,u,10,10,rem,lock,14023
9822220312196/vc06/315.89,8.000,u,10,10,rem,lock,6154
9822220312203/vc11/170.99,2.000,u,10,10,rem,lock,6432
9822220312234/tpi/14233,14022,9344,9304,9107,6155,10202,11228,20393,11202
9822220312256/tpi/10114,9487,6432,14771,10289,6672,10045
9822220312257/tsys1/63.4,64.3,62.2,58.5,68.9
9822220312257/tsys2/29.7,31.3,37.5,34.2,40.2,33.4,62.1
9822220312258/tsys3/53.7,60.3,52.5,51.0,53.7
9822220312261:!222203923
9822220312268#setcl#time/2681674,4,1998,222,20,31,22.66,3.694,7.407,2
9822220312268#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220392300:"data stop"
9822220392300:tape
9822220392306/tape/off,12580,norm,moving,nostop,locked,ready,rem
9822220392306:postob
9822220392307:source=1128+385,112812.5,383152.0,1950.0,cw
9822220392408:!222203945
9822220394500:preob
9822220394516?ERROR an -103 Pointing computer tracking errors are too large.
9822220394516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220394517/onsource/SLEWING
9822220394777/tpical/15913,15682,10342,10484,10494,6906,11809,12940,19977,12909
9822220394799/tpical/13047,12059,7800,18643,12347,8366,9553
9822220394831:!222203955
9822220395209#trakl#Source acquired
9822220395500:tape
9822220395506/tape/off,12793,norm,moving,nostop,locked,ready,rem
9822220395506:"data start"
9822220395507:midob
9822220395618/onsource/TRACKING
9822220395664/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822220395664/wx/4.99,1018,82.6,0.7,109.6
9822220395666/cable/2674.920E-6
9822220395868/gps-fmout/-4.560E-007
9822220395875/ifd/24,22,nor,nor,rem,16588,7823
9822220395882/if3/19,in,2,2,,,present,500.10,rem,lock,10410
9822220395889/vc02/140.99,2.000,u,10,10,rem,lock,13172
9822220395896/vc06/315.89,8.000,u,10,10,rem,lock,5787
9822220395903/vc11/170.99,2.000,u,10,10,rem,lock,6223
9822220395934/tpi/13382,13158,8616,8672,8504,5789,9503,10464,19020,10410
9822220395956/tpi/9690,9112,6223,14194,9852,6433,9643
9822220395957/tsys1/60.0,59.5,57.9,54.1,226.3
9822220395957?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822220395958/tsys2/28.5,29.8,36.6,32.9,38.5,32.1,-980.5
9822220395959/tsys3/50.2,56.2,48.9,47.6,50.0
9822220395968:!222204337
9822220395974#setcl#time/2733378,4,1998,222,20,39,59.72,3.687,7.550,2
9822220395974#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220433700:"data stop"
9822220433700:tape
9822220433706/tape/off,14272,norm,moving,nostop,locked,ready,rem
9822220433706:postob
9822220433707:source=1357+769,135742.2,765753.8,1950.0,cw
9822220433810:!222204357
9822220435700:preob
9822220435716?ERROR an -103 Pointing computer tracking errors are too large.
9822220435716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220435717/onsource/SLEWING
9822220435980/tpical/16452,16195,10822,10788,10774,7045,12181,13282,19824,13201
9822220440002/tpical/13312,12301,7982,19144,12601,8484,11009
9822220440034:!222204407
9822220440308#trakl#Source acquired
9822220440700:tape
9822220440706/tape/off,14472,norm,moving,nostop,locked,ready,rem
9822220440706:"data start"
9822220440707:midob
9822220440816/onsource/TRACKING
9822220440862/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822220440862/wx/5.23,1018,81.6,0.2,100.3
9822220440866/cable/2678.010E-6
9822220441068/gps-fmout/-5.060E-007
9822220441075/ifd/24,22,nor,nor,rem,19516,9697
9822220441082/if3/19,in,2,2,,,present,500.10,rem,lock,10741
9822220441089/vc02/140.99,2.000,u,10,10,rem,lock,13770
9822220441096/vc06/315.89,8.000,u,10,10,rem,lock,5945
9822220441103/vc11/170.99,2.000,u,10,10,rem,lock,6420
9822220441134/tpi/13944,13771,9122,9043,8789,5948,9819,10763,19483,10738
9822220441156/tpi/9982,9365,6420,14774,10110,6554,9671
9822220441157/tsys1/63.3,65.1,62.4,58.8,651.8
9822220441157/tsys2/29.7,30.8,38.3,34.9,39.7,32.8,66.2
9822220441158/tsys3/52.0,59.0,49.4,48.2,52.4
9822220441161:!222204729
9822220441168#setcl#time/2758571,4,1998,222,20,44,11.66,3.685,7.620,2
9822220441168#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220472900:"data stop"
9822220472900:tape
9822220472906/tape/off,15818,norm,moving,nostop,locked,ready,rem
9822220472906:postob
9822220472907:source=0552+398,055201.4,394821.9,1950.0,cw
9822220473008:!222204805
9822220480500:preob
9822220480516?ERROR an -103 Pointing computer tracking errors are too large.
9822220480516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220480517/onsource/SLEWING
9822220480778/tpical/16347,16078,10664,10727,10843,7119,12195,13372,22838,13332
9822220480800/tpical/13294,12304,7928,18984,12570,8494,11472
9822220480832:!222204815
9822220481108#trakl#Source acquired
9822220481500:tape
9822220481506/tape/off,16125,norm,moving,nostop,locked,ready,rem
9822220481506:"data start"
9822220481507:midob
9822220481616/onsource/TRACKING
9822220481666/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822220481666/wx/5.41,1018,78.2,1.1,98.3
9822220481671/cable/2674.810E-6
9822220481873/gps-fmout/-4.065E-007
9822220481880/ifd/24,22,nor,nor,rem,19437,9716
9822220481887/if3/19,in,2,2,,,present,500.10,rem,lock,10821
9822220481894/vc02/140.99,2.000,u,10,10,rem,lock,13601
9822220481901/vc06/315.89,8.000,u,10,10,rem,lock,5995
9822220481908/vc11/170.99,2.000,u,10,10,rem,lock,6325
9822220481939/tpi/13783,13598,8947,8936,8855,5995,9867,10865,19176,10822
9822220481961/tpi/9911,9339,6325,14502,10078,6560,9523
9822220481962/tsys1/61.1,62.8,60.6,56.6,59.7
9822220481962/tsys2/29.0,30.4,36.7,33.4,39.5,32.8,44.6
9822220481963/tsys3/52.4,58.1,50.4,49.0,51.8
9822220481966:!222205002
9822220481973#setcl#time/2783374,4,1998,222,20,48,19.70,3.683,7.689,1
9822220481973#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220500200:"data stop"
9822220500200:tape
9822220500206/tape/off,16838,norm,moving,nostop,locked,ready,rem
9822220500206:postob
9822220500207:source=oj287,085157.2,201758.6,1950.0,cw
9822220500309:!222205226
9822220502809#trakl#Source acquired
9822220522600:et
9822220522612:!+3s
9822220522913:midtp
9822220523152/tpzero/1006,914,472,678,368,672,315,862,1367,217
9822220523174/tpzero/750,904,823,517,873,632,1399
9822220523229/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822220523279/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.80
9822220523329/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,30.00
9822220523379/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822220523429/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.519
9822220523479/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,23.04
9822220523529/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822220523529:check2m1
9822220533602?ERROR qg -303 Track  3 parity errors exceed threshold.
9822220533602?ERROR qg -305 AUX data differs from expected value on track  3.
9822220533602/parity/49.,$$$$$,57.,16.,33.,33.,8.,49.,8.,16.,41.,16.,16.,49.,24.,33.,24.,24.,16.,41.,33.,0.
9822220533603/parity/8.,24.,8.,8.,8.,41.,24.,49.,24.,24.
9822220533603/parity/0,0,0,
```

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9822220545961/tsys2/30.9,31.5,39.0,35.5,42.1,34.7,57.3
9822220545962/tsys3/59.7,65.6,57.7,56.2,59.2
9822220545965:!222205535
9822220545972#setcl#time/2823372,4,1998,222,20,54,59.70,3.692,7.800,2
9822220545972#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822220553500:"data stop"
9822220553500:tape
9822220553506/tape/off,17350,norm,moving,nostop,locked,ready,rem
9822220553506:postob
9822220553507:source=1022+194,102201.5,192734.9,1950.0,cw
9822220553610:!222205545
9822220554409#trakl#Antenna stuck
9822220554500:preob
9822220554509#trakl#Antenna moving
9822220554517?ERROR an -103 Pointing computer tracking errors are too large.
9822220554517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822220554518/onsource/SLEWING
9822220554779/tpical/17572,17282,11598,11612,11620,7578,13181,14418,23662,14405
9822220554801/tpical/13725,12672,8145,19529,13076,8772,11676
9822220554833:!222205555
9822220555109#trakl#Source acquired
9822220555500:tape
9822220555506/tape/off,17217,norm,moving,nostop,locked,ready,rem
9822220555506:"data start"
9822220555507:midob
9822220555617/onsource/TRACKING
9822220555666/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822220555666/wx/5.61,1018,77.1,1.0,94.8
9822220555670/cable/2678.110E-6
9822220555872/gps-fmout/-3.765E-007
9822220555879/ifd/24,22,nor,nor,rem,21085,9950
9822220555886/if3/19,in,2,2,,,present,500.10,rem,lock,11882
9822220555893/vc02/140.99,2.000,u,10,10,rem,lock,14761
9822220555900/vc06/315.89,8.000,u,10,10,rem,lock,6453
9822220555907/vc11/170.99,2.000,u,10,10,rem,lock,6523
9822220555938/tpi/14980,14755,9826,9776,9631,6453,10833,11905,21098,11880
9822220555960/tpi/10314,9721,6523,15065,10539,6813,9968
9822220555961/tsys1/66.2,67.2,64.8,60.8,94.4
9822220555961/tsys2/30.0,32.0,37.6,34.9,40.8,33.8,53.7
9822220555962/tsys3/57.1,63.1,55.0,53.9,56.7
9822220555965:!222210320
9822220555972#setcl#time/2829372,4,1998,222,20,55,59.70,3.684,7.817,2
9822220555972#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221032000:"data stop"
9822221032000:tape
9822221032005/tape/off,14251,norm,moving,nostop,locked,ready,rem
9822221032005:postob
9822221032005:source=4c39.25,092355.3,391523.8,1950.0,cw
9822221032109:!222210328
9822221032800:preob
9822221032818?ERROR an -103 Pointing computer tracking errors are too large.
9822221032818?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221032818/onsource/SLEWING
9822221033080/tpical/16156,15903,10489,10593,10683,7010,12046,13215,21151,13160
9822221033102/tpical/13195,12164,7874,18806,12409,8411,10035
9822221033129:!222210338
9822221033609#trakl#Source acquired
9822221033800:tape
9822221033805/tape/off,14131,norm,moving,nostop,locked,ready,rem
9822221033805:"data start"
9822221033805:midob
9822221033917/onsource/TRACKING
9822221033967/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.100
9822221033967/wx/5.43,1018,79.5,0.5,39.5
9822221033970/cable/2671.790E-6
9822221034172/gps-fmout/-5.335E-007
9822221034179/ifd/24,22,nor,nor,rem,19423,9739
9822221034185/if3/19,in,2,2,,,present,500.10,rem,lock,10689
9822221034191/vc02/140.99,2.000,u,10,10,rem,lock,13433
9822221034197/vc06/315.89,8.000,u,10,10,rem,lock,5894
9822221034203/vc11/170.99,2.000,u,10,10,rem,lock,6272
9822221034234/tpi/13661,13444,8765,8844,8716,5894,9769,10738,19392,10688
9822221034256/tpi/9801,9231,6272,14357,9955,6496,9715
9822221034256/tsys1/62.2,62.5,59.0,57.3,125.7
9822221034257/tsys2/28.5,30.4,36.4,33.3,39.6,32.8,278.1
9822221034257/tsys3/52.1,57.4,50.9,48.9,52.0
9822221034259:!222210435
9822221034266#setcl#time/2875664,4,1998,222,21,03,42.64,3.685,7.946,2
9822221034266#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221043500:"data stop"
9822221043500:tape
9822221043505/tape/off,13751,norm,moving,nostop,locked,ready,rem
9822221043505:postob
9822221043505:source=1606+106,160623.4,103700.0,1950.0,neutral
9822221043609:!222210526
9822221052600:preob
9822221052617?ERROR an -103 Pointing computer tracking errors are too large.
9822221052617?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221052617/onsource/SLEWING
9822221052880/tpical/16772,16504,10912,11033,11112,7270,12527,13739,23540,13711
9822221052902/tpical/13495,12428,8027,19231,12746,8571,11594
9822221052934:!222210536
9822221053009#trakl#Source acquired
9822221053600:tape
9822221053605/tape/off,13345,norm,moving,nostop,locked,ready,rem
9822221053605:"data start"
9822221053605:midob
9822221053717/onsource/TRACKING
9822221053767/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822221053767/wx/5.55,1018,77.9,0.9,96.2
9822221053770/cable/2677.680E-6
9822221053972/gps-fmout/-4.660E-007
9822221053979/ifd/24,22,nor,nor,rem,20065,9859
9822221053985/if3/19,in,2,2,,,present,500.10,rem,lock,11166
9822221053991/vc02/140.99,2.000,u,10,10,rem,lock,13960
9822221053997/vc06/315.89,8.000,u,10,10,rem,lock,6138
9822221054003/vc11/170.99,2.000,u,10,10,rem,lock,6426
9822221054034/tpi/14178,13977,9167,9207,9093,6139,10165,11197,20079,11164
9822221054056/tpi/10095,9475,6426,14753,10238,6634,9871
9822221054056/tsys1/62.3,63.4,61.1,57.3,66.3
9822221054057/tsys2/29.4,31.1,37.4,34.0,40.0,33.2,52.6
9822221054057/tsys3/53.0,59.3,51.2,49.9,52.7
9822221054061:!222210748
9822221054067#setcl#time/2887464,3,1998,222,21,05,40.65,3.700,7.978,2
9822221054067#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221074800:"data stop"
9822221074800:tape
9822221074806/tape/off,12465,norm,moving,nostop,locked,ready,rem
9822221074806:postob
9822221074807:source=1611+343,161147.9,342020.0,1950.0,neutral
9822221074909:!222210759
9822221075900:preob
9822221075916?ERROR an -103 Pointing computer tracking errors are too large.
9822221075916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221075917/onsource/SLEWING
9822221080178/tpical/15967,15697,10390,10504,10442,6862,11856,12945,20423,12892
9822221080200/tpical/13088,12055,7816,18712,12417,8414,10134
9822221080232:!222210809
9822221080710#trakl#Source acquired
9822221080900:tape
9822221080906/tape/off,12325,norm,moving,nostop,locked,ready,rem
9822221080906:"data start"
9822221080907:midob
9822221081017/onsource/TRACKING
9822221081066/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822221081066/wx/5.58,1018,77.8,1.1,98.6
9822221081071/cable/2676.650E-6
9822221081273/gps-fmout/-4.290E-007
9822221081280/ifd/24,22,nor,nor,rem,19137,9697
9822221081287/if3/19,in,2,2,,,present,500.10,rem,lock,10412
9822221081294/vc02/140.99,2.000,u,10,10,rem,lock,13243
9822221081301/vc06/315.89,8.000,u,10,10,rem,lock,5769
9822221081308/vc11/170.99,2.000,u,10,10,rem,lock,6227
9822221081339/tpi/13457,13230,8648,8749,8488,5769,9524,10436,19101,10413
9822221081361/tpi/9719,9115,6227,14275,9972,6500,9667
9822221081362/tsys1/60.9,61.3,57.6,56.4,164.6
9822221081362/tsys2/28.5,29.9,36.4,33.2,39.8,32.8,189.4
9822221081363/tsys3/51.0,57.2,48.5,46.8,50.5
9822221081366:!222211544
9822221081373#setcl#time/2902769,4,1998,222,21,08,13.70,3.680,8.021,1
9822221081373#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221154400:"data stop"
9822221154400:tape
9822221154406/tape/off,09293,norm,moving,nostop,locked,ready,rem
9822221154406:postob
9822221154407:source=2017+743,201759.5,743121.7,1950.0,neutral
9822221154509:!222211632
9822221163200:preob
9822221163217?ERROR an -103 Pointing computer tracking errors are too large.
9822221163217?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221163218/onsource/SLEWING
9822221163479/tpical/16639,16373,10994,11017,10691,7013,12089,13182,21499,13180
9822221163501/tpical/13459,12418,8099,19448,12642,8480,9544
9822221163533:!222211642
9822221163608#trakl#Source acquired
9822221164200:tape
9822221164206/tape/off,08907,norm,moving,nostop,locked,ready,rem
9822221164206:"data start"
9822221164207:midob
9822221164318/onsource/TRACKING
9822221164366/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.900
9822221164366/wx/5.95,1018,80.0,0.2,141.3
9822221164371/cable/2681.900E-6
9822221164572/gps-fmout/-4.510E-007
9822221164579/ifd/24,22,nor,nor,rem,19314,9471
9822221164586/if3/19,in,2,2,,,present,500.10,rem,lock,10696
9822221164593/vc02/140.99,2.000,u,10,10,rem,lock,13870
9822221164600/vc06/315.89,8.000,u,10,10,rem,lock,5910
9822221164607/vc11/170.99,2.000,u,10,10,rem,lock,6474
9822221164638/tpi/14037,13877,9220,9174,8723,5910,9776,10714,19215,10696
9822221164660/tpi/10041,9466,6474,14891,10112,6530,9387
9822221164661/tsys1/61.4,63.7,60.5,56.6,95.9
9822221164661/tsys2/29.1,31.0,37.2,33.8,39.1,32.4,544.4
9822221164662/tsys3/52.1,58.3,50.2,49.0,51.8
9822221164665:!222213553
9822221164672#setcl#time/2954066,4,1998,222,21,16,46.69,3.675,8.163,1
9822221164672#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221205217;"Weather, sky partial cloud.
9822221305776;"frequencies and phase cal look good in all vcs
9822221355300:"data stop"
9822221355300:tape
9822221355306/tape/off,01236,norm,moving,nostop,locked,ready,rem
9822221355306:postob
9822221355307:source=3c274,122817.6,124002.0,1950.0,cw
9822221355410:!222213831
9822221370708#trakl#Source acquired
9822221383100:et
9822221383112:!+3s
9822221383413:midtp
9822221383651/tpzero/1007,914,476,679,366,672,317,863,1296,218
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9822221383673/tpzero/751,907,824,518,873,632,1339
9822221383730/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822221383780/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.80
9822221383830/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.10
9822221383880/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822221383930/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.552
9822221383980/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.46
9822221384030/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822221384030:check2m2
9822221394109?ERROR qg -303 Track  3 parity errors exceed threshold.
9822221394109?ERROR qg -305 AUX data differs from expected value on track  3.
9822221394109/parity/16.,$$$$$,24.,8.,8.,16.,41.,41.,8.,16.,16.,8.,24.,24.,16.,65.,33.,16.,24.,0.,24.,33.,24.
9822221394110/parity/24.,41.,0.,24.,16.,24.,65.,24.,65.
9822221394110/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822221395205:sx8m14a=11
9822221395656/pass/11,11,auto,-79.0,-79.0,-78.2,-78.2,0.8,0.8
9822221395974/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822221395974/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822221395974/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822221395974/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822221395974/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822221395974/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822221400202:!222214427
9822221442700:tape
9822221442706/tape/low,00176,norm,stopped,stop,unlock,ready,rem
9822221442706:st=for,80
9822221442721:!222214447
9822221444700:preob
9822221444715/onsource/TRACKING
9822221444975/tpical/19908,19581,13202,13135,13241,8539,15065,16402,23467,16474
9822221444997/tpical/15265,14178,8977,21699,14704,9714,9670
9822221445029:!222214457
9822221445700:tape
9822221445706/tape/off,00363,norm,moving,nostop,locked,ready,rem
9822221445706:"data start"
9822221445706:midob
9822221445815/onsource/TRACKING
9822221445862/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.200
9822221445862/wx/5.60,1019,82.3,0.4,169.7
9822221445866/cable/2688.640E-6
9822221450068/gps-fmout/-4.920E-007
9822221450075/ifd/24,22,nor,nor,rem,20148,8021
9822221450082/if3/19,in,2,2,,,present,500.10,rem,lock,13906
9822221450089/vc02/140.99,2.000,u,10,10,rem,lock,17046
9822221450096/vc06/315.89,8.000,u,10,10,rem,lock,7392
9822221450103/vc11/170.99,2.000,u,10,10,rem,lock,7355
9822221450134/tpi/17343,17054,11433,11312,11216,7399,12717,13842,20152,13908
9822221450156/tpi/11843,11140,7355,17175,12170,7757,8025
9822221450157/tsys1/78.1,78.4,76.0,71.6,69.8
9822221450157/tsys2/34.7,36.0,43.1,39.4,47.7,39.0,43.5
9822221450158/tsys3/65.7,72.4,64.8,62.2,65.5
9822221450161:!222214705
9822221450168#setcl#time/3123555,4,1998,222,21,45,01.65,3.669,8.634,1
9822221450168#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221470500:"data stop"
9822221470500:tape
9822221470506/tape/off,01216,norm,moving,nostop,locked,ready,rem
9822221470506:postob
9822221470507:source=1308+326,130807.6,323640.6,1950.0,cw
9822221470608:!222214715
9822221471500:preob
9822221471515?ERROR an -103 Pointing computer tracking errors are too large.
9822221471515?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221471516/onsource/SLEWING
9822221471778/tpical/16357,16098,10641,10772,10837,7107,12246,13401,19007,13353
9822221471800/tpical/13349,12305,7943,19026,12533,8472,8508
9822221471832:!222214725
9822221472208#trakl#Source acquired
9822221472500:tape
9822221472506/tape/off,01350,norm,moving,nostop,locked,ready,rem
9822221472506:"data start"
9822221472507:midob
9822221472619/onsource/TRACKING
9822221472665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822221472665/wx/5.72,1019,81.0,0.1,169.8
9822221472670/cable/2679.410E-6
9822221472872/gps-fmout/-5.040E-007
9822221472879/ifd/24,22,nor,nor,rem,15628,6860
9822221472886/if3/19,in,2,2,,,present,500.10,rem,lock,10751
9822221472893/vc02/140.99,2.000,u,10,10,rem,lock,13531
9822221472900/vc06/315.89,8.000,u,10,10,rem,lock,5954
9822221472907/vc11/170.99,2.000,u,10,10,rem,lock,6330
9822221472938/tpi/13753,13530,8854,8874,8783,5954,9826,10796,15631,10753
9822221472960/tpi/9911,9246,6330,14497,10013,6511,6865
9822221472961/tsys1/60.1,60.3,57.5,53.0,52.1
9822221472961/tsys2/28.5,29.2,36.5,33.0,38.8,32.1,36.0
9822221472962/tsys3/50.3,56.2,48.2,46.8,49.7
9822221472971:!222215033
9822221472977#setcl#time/3138364,4,1998,222,21,47,29.75,3.679,8.675,2
9822221472977#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822221503300:"data stop"
9822221503300:tape
9822221503306/tape/off,02602,norm,moving,nostop,locked,ready,rem
9822221503306:postob
9822221503307:source=1044+719,104449.7,715927.3,1950.0,cw
9822221503409:!222215055
9822221505500:preob
9822221505516?ERROR an -103 Pointing computer tracking errors are too large.
9822221505516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822221505517/onsource/SLEWING
9822221505776/tpical/16726,16493,10958,10942,11097,7243,12511,13658,19333,13572
9822221505798/tpical/13522,12532,8087,19403,12788,8583,8682
9822221505830:!222215105
9822221510008#trakl#Source acquired
9822221510500:tape
9822221510506/tape/off,02816,norm,moving,nostop,locked,ready,rem
9822221510506:"data start"
9822221510507:midob
9822221510616/onsource/TRACKING
9822221510663/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,6.000
9822221510663/wx/5.78,1019,81.8,0.3,100.5
9822221510666/cable/2682.460E-6
9822221510868/gps-fmout/-3.775E-007
9822221510875/ifd/24,22,nor,nor,rem,16068,7028
9822221510882/if3/19,in,2,2,,,present,500.10,rem,lock,11038
9822221510889/vc02/140.99,2.000,u,10,10,rem,lock,13970
9822221510896/vc06/315.89,8.000,u,10,10,rem,lock,6104
9822221510903/vc11/170.99,2.000,u,10,10,rem,lock,6462
9822221510934/tpi/14117,13969,9195,9137,9072,6108,10146,11117,16073,11039
9822221510956/tpi/10084,9498,6462,14856,10241,6619,7033
9822221510957/tsys1/61.7,63.5,60.7,57.5,55.6
9822221510957/tsys2/29.0,30.3,37.1,33.7,39.4,32.6,36.9
9822221510958/tsys3/52.8,58.8,51.0,49.5,52.4
9822221510967:!222220704
9822221510973#setcl#time/3160359,4,1998,222,21,51,09.71,3.681,8.736,2
9822221510973#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222070400:"data stop"
9822222070400:tape
9822222070406/tape/off,09206,norm,moving,nostop,locked,ready,rem
9822222070406:postob
9822222070407:source=0955+476,095508.5,473928.6,1950.0,cw
9822222070509:!222220716
9822222071600:preob
9822222071616?ERROR an -103 Pointing computer tracking errors are too large.
9822222071616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222071617/onsource/SLEWING
9822222071878/tpical/16003,15718,10379,10366,10680,7011,12008,13144,18532,13072
9822222071900/tpical/13171,12179,7867,18814,12335,8365,8807
9822222071932:!222220726
9822222072209#trakl#Source acquired
9822222072600:tape
9822222072606/tape/off,09353,norm,moving,nostop,locked,ready,rem
9822222072606:"data start"
9822222072607:midob
9822222072715/onsource/TRACKING
9822222072765/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.800
9822222072765/wx/5.48,1019,82.4,0.6,102.5
9822222072770/cable/2677.140E-6
9822222072972/gps-fmout/-4.805E-007
9822222072979/ifd/24,22,nor,nor,rem,15346,7042
9822222072986/if3/19,in,2,2,,,present,500.10,rem,lock,10547
9822222072993/vc02/140.99,2.000,u,10,10,rem,lock,13220
9822222073000/vc06/315.89,8.000,u,10,10,rem,lock,5870
9822222073007/vc11/170.99,2.000,u,10,10,rem,lock,6270
9822222073038/tpi/13464,13226,8651,8602,8666,5870,9665,10621,15355,10552
9822222073060/tpi/9780,9201,6270,14338,9872,6427,7040
9822222073061/tsys1/60.2,60.6,58.0,55.1,54.3
9822222073061/tsys2/28.5,29.8,36.5,33.0,39.1,32.0,34.5
9822222073062/tsys3/50.6,55.9,49.0,47.5,50.3
9822222073065:!222221014
9822222073072#setcl#time/3258454,4,1998,222,22,07,30.70,3.676,9.009,2
9822222073072#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222101400:"data stop"
9822222101400:tape
9822222101406/tape/off,10473,norm,moving,nostop,locked,ready,rem
9822222101406:postob
9822222101407:source=0642+449,064253.0,445430.9,1950.0,cw
9822222101508:!222221034
9822222103400:preob
9822222103416?ERROR an -103 Pointing computer tracking errors are too large.
9822222103416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222103417/onsource/SLEWING
9822222103676/tpical/16340,16095,10542,10569,10938,7169,12290,13469,19207,13402
9822222103698/tpical/13305,12290,7928,18987,12608,8515,8926
9822222103730:!222221044
9822222103909#trakl#Source acquired
9822222104400:tape
9822222104406/tape/off,10673,norm,moving,nostop,locked,ready,rem
9822222104406:"data start"
9822222104407:midob
9822222104516/onsource/TRACKING
9822222104563/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.800
9822222104563/wx/5.45,1019,82.8,0.0,102.6
9822222104566/cable/2677.060E-6
9822222104768/gps-fmout/-4.950E-007
9822222104775/ifd/24,22,nor,nor,rem,18803,9344
9822222104782/if3/19,in,2,2,,,present,500.10,rem,lock,10863
9822222104789/vc02/140.99,2.000,u,10,10,rem,lock,13595
9822222104796/vc06/315.89,8.000,u,10,10,rem,lock,6029
9822222104803/vc11/170.99,2.000,u,10,10,rem,lock,6319
9822222104834/tpi/13809,13577,8816,8789,8911,6025,9929,10916,17054,10862
9822222104856/tpi/9899,9242,6319,14480,10094,6564,8067
9822222104857/tsys1/62.1,61.7,59.3,55.9,89.8
9822222104857/tsys2/28.7,29.3,36.5,33.1,39.2,32.5,83.8
9822222104858/tsys3/51.7,57.4,50.0,48.3,51.4
9822222104867:!222221543
9822222104873#setcl#time/3278254,4,1998,222,22,10,48.71,3.681,9.064,2
9822222104873#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222145529;op=helge
9822222154300:"data stop"
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9822222154300:tape
9822222154306/tape/off,12665,norm,moving,nostop,locked,ready,rem
9822222154306:postob
9822222154307:source=2145+067,214536.1,064340.8,1950.0,neutral
9822222154409:!222221734
9822222165018;"The phasecal from the decoder is not as normal.
9822222173169;"The phase is stable, but the strength seems to vary on the ocilloscope.
9822222173400:preob
9822222173417?ERROR an -103 Pointing computer tracking errors are too large.
9822222173417?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222173418/onsource/SLEWING
9822222173510#trakl#Source acquired
9822222173678/tpical/17445,17164,11449,11524,11639,7590,13153,14389,20886,14358
9822222173700/tpical/13647,12560,8114,19453,12943,8723,10940
9822222173732:!222221744
9822222174400:tape
9822222174406/tape/off,13471,norm,moving,nostop,locked,ready,rem
9822222174406:"data start"
9822222174407:midob
9822222174516/onsource/TRACKING
9822222174565/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.600
9822222174565/wx/4.96,1019,82.8,0.5,19.9
9822222174566/cable/2677.530E-6
9822222174768/gps-fmout/-4.990E-007
9822222174775/ifd/24,22,nor,nor,rem,17159,7261
9822222174782/if3/19,in,2,2,,,present,500.10,rem,lock,11786
9822222174789/vc02/140.99,2.000,u,10,10,rem,lock,14601
9822222174796/vc06/315.89,8.000,u,10,10,rem,lock,6447
9822222174803/vc11/170.99,2.000,u,10,10,rem,lock,6504
9822222174834/tpi/14846,14635,9678,9668,9608,6446,10770,11817,17178,11788
9822222174856/tpi/10236,9631,6504,14961,10424,6772,7268
9822222174857/tsys1/65.3,66.6,63.8,59.4,52.6
9822222174857/tsys2/29.8,31.9,37.7,34.4,40.6,33.7,17.3
9822222174858/tsys3/55.8,61.9,53.8,52.3,55.2
9822222174867:!222221903
9822222174873#setcl#time/3320252,4,1998,222,22,17,48.71,3.686,9.181,2
9822222174873#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222190300:"data stop"
9822222190300:tape
9822222190306/tape/off,13998,norm,moving,nostop,locked,ready,rem
9822222190306:postob
9822222190307:source=1739+522,173929.1,521310.5,1950.0,neutral
9822222190409:!222221940
9822222194000:preob
9822222194017?ERROR an -103 Pointing computer tracking errors are too large.
9822222194017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222194018/onsource/SLEWING
9822222194281/tpical/16476,16226,10756,10752,10984,7186,12387,13500,19191,13431
9822222194303/tpical/13363,12316,7943,19111,12723,8553,8783
9822222194335:!222221950
9822222194409#trakl#Source acquired
9822222195000:tape
9822222195006/tape/off,14311,norm,moving,nostop,locked,ready,rem
9822222195006:"data start"
9822222195007:midob
9822222195117/onsource/TRACKING
9822222195163/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.500
9822222195163/wx/4.99,1019,83.3,0.6,15.4
9822222195165/cable/2679.240E-6
9822222195367/gps-fmout/-4.870E-007
9822222195374/ifd/24,22,nor,nor,rem,15922,7133
9822222195381/if3/19,in,2,2,,,present,500.10,rem,lock,10883
9822222195388/vc02/140.99,2.000,u,10,10,rem,lock,13697
9822222195395/vc06/315.89,8.000,u,10,10,rem,lock,6041
9822222195402/vc11/170.99,2.000,u,10,10,rem,lock,6348
9822222195433/tpi/13868,13732,8999,8920,8947,6044,9991,10961,15922,10881
9822222195455/tpi/9942,9367,6348,14615,10177,6586,7133
9822222195456/tsys1/60.5,63.1,59.5,55.2,54.9
9822222195456/tsys2/28.7,30.7,37.1,33.5,39.1,32.4,37.6
9822222195457/tsys3/51.7,57.7,49.5,48.8,51.3
9822222195460:!222222402
9822222195467#setcl#time/3332846,4,1998,222,22,19,54.65,3.672,9.216,2
9822222195467#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222215772;"Frequencies and phase cal looks good in all vcs.
9822222240200:"data stop"
9822222240200:tape
9822222240206/tape/off,15991,norm,moving,nostop,locked,ready,rem
9822222240206:postob
9822222240207:source=0234+285,023455.6,283511.2,1950.0,ccw
9822222240310:!222222518
9822222251800:preob
9822222251817?ERROR an -103 Pointing computer tracking errors are too large.
9822222251817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222251818/onsource/SLEWING
9822222252010#trakl#Source acquired
9822222252079/tpical/16298,15993,10655,10698,10984,7202,12358,13528,19369,13476
9822222252101/tpical/13223,12181,7891,18867,12527,8469,8975
9822222252133:!222222528
9822222252800:tape
9822222252806/tape/off,16564,norm,moving,nostop,locked,ready,rem
9822222252806:"data start"
9822222252807:midob
9822222252918/onsource/TRACKING
9822222252966/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.200
9822222252966/wx/4.54,1019,87.0,1.2,3.4
9822222252970/cable/2681.770E-6
9822222253172/gps-fmout/-5.285E-007
9822222253179/ifd/24,22,nor,nor,rem,16111,7351
9822222253186/if3/19,in,2,2,,,present,500.10,rem,lock,10912
9822222253193/vc02/140.99,2.000,u,10,10,rem,lock,13497
9822222253200/vc06/315.89,8.000,u,10,10,rem,lock,6046
9822222253207/vc11/170.99,2.000,u,10,10,rem,lock,6285
9822222253238/tpi/13721,13490,8905,8888,8950,6046,9975,10976,16115,10911
9822222253260/tpi/9840,9235,6285,14394,10016,6522,7360
9822222253261/tsys1/60.5,61.6,59.1,55.6,55.9
9822222253261/tsys2/28.7,30.2,36.4,33.2,39.0,32.4,39.9
9822222253262/tsys3/51.8,57.0,49.7,48.6,51.2
9822222253271:!222222731
9822222253277#setcl#time/3366654,4,1998,222,22,25,32.75,3.687,9.309,2
9822222253277#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222273100:"data stop"
9822222273100:tape
9822222273106/tape/off,17383,norm,moving,nostop,locked,ready,rem
9822222273106:postob
9822222273107:source=nrao512,163848.2,395230.3,1950.0,neutral
9822222273210:!222222833
9822222283300:et
9822222283312:!+3s
9822222283613:midtp
9822222283852/tpzero/1006,915,474,680,374,673,317,863,1684,216
9822222283874/tpzero/751,909,826,519,870,632,1380
9822222283929/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822222283975/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822222284024/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.80
9822222284074/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822222284119/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.953
9822222284169/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.58
9822222284214/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822222284214:check2ml
9822222285510#trakl#Source acquired
9822222294293?ERROR qg -303 Track  3 parity errors exceed threshold.
9822222294293?ERROR qg -305 AUX data differs from expected value on track  3.
9822222294293/parity/90.,$$$$$,49.,57.,73.,41.,65.,65.,41.,49.,33.,33.,8.,65.,41.,57.,33.,8.,8.,0.,90.,41.,16.
9822222294294/parity/16.,57.,16.,33.,8.,65.,90.,8.,41.
9822222294294/parity/0,0,0,
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9822222332989/vc02/140.99,2.000,u,10,10,rem,lock,15098
9822222332996/vc06/315.89,8.000,u,10,10,rem,lock,7022
9822222333003/vc11/170.99,2.000,u,10,10,rem,lock,6659
9822222333034/tpi/15244,15040,9999,9920,10549,7020,11868,12963,21308,13017
9822222333056/tpi/10598,9985,6659,15438,10829,6988,10292
9822222333057/tsys1/82.7,84.3,84.4,78.4,109.2
9822222333057/tsys2/30.9,32.8,38.8,35.5,42.3,35.1,70.0
9822222333058/tsys3/62.1,68.6,60.0,58.8,61.7
9822222333061:!222223855
9822222333068#setcl#time/3414443,4,1998,222,22,33,30.66,3.686,9.442,2
9822222333068#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222385500:"data stop"
9822222385500:tape
9822222385506/tape/off,14704,norm,moving,nostop,locked,ready,rem
9822222385506:postob
9822222385507:source=1803+784,180339.3,782754.4,1950.0,cw
9822222385610:!222223931
9822222393100:preob
9822222393118?ERROR an -103 Pointing computer tracking errors are too large.
9822222393118?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222393119/onsource/SLEWING
9822222393381/tpical/14507,14325,8880,8999,10809,7082,12190,13281,20242,13263
9822222393403/tpical/13395,12422,7992,19247,12581,8492,11807
9822222393435:!222223941
9822222394009#trakl#Source acquired
9822222394100:tape
9822222394106/tape/off,14397,norm,moving,nostop,locked,ready,rem
9822222394106:"data start"
9822222394107:midob
9822222394217/onsource/TRACKING
9822222394263/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822222394263/wx/4.16,1019,88.0,1.2,67.2
9822222394265/cable/2683.390E-6
9822222394467/gps-fmout/-5.230E-007
9822222394474/ifd/24,22,nor,nor,rem,17261,10140
9822222394481/if3/19,in,2,2,,,present,500.10,rem,lock,10806
9822222394488/vc02/140.99,2.000,u,10,10,rem,lock,12137
9822222394495/vc06/315.89,8.000,u,10,10,rem,lock,5982
9822222394502/vc11/170.99,2.000,u,10,10,rem,lock,6399
9822222394533/tpi/12170,12057,7257,7362,8862,5979,9893,10829,16998,10807
9822222394555/tpi/10009,9446,6399,14785,10090,6544,10078
9822222394556/tsys1/58.6,60.3,51.3,50.1,57.9
9822222394556/tsys2/29.3,30.7,37.4,34.2,39.6,32.5,53.8
9822222394557/tsys3/53.5,59.0,51.2,49.9,52.9
9822222394560:!222224030
9822222394567#setcl#time/3451941,4,1998,222,22,39,45.65,3.671,9.546,2
9822222394567#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222403000:"data stop"
9822222403000:tape
9822222403007/tape/off,14071,norm,moving,nostop,locked,ready,rem
9822222403007:postob
9822222403008:source=1606+106,160623.4,103700.0,1950.0,neutral
9822222403108:!222224103
9822222410300:preob
9822222410316?ERROR an -103 Pointing computer tracking errors are too large.
9822222410316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222410317/onsource/SLEWING
9822222410576/tpical/15165,14968,8941,9477,11514,7530,12955,14178,21108,14202
9822222410598/tpical/13625,12663,8066,19659,12922,8688,12112
9822222410630:!222224113
9822222410908#trakl#Source acquired
9822222411300:tape
9822222411306/tape/off,13784,norm,moving,nostop,locked,ready,rem
9822222411306:"data start"
9822222411307:midob
9822222411415/onsource/TRACKING
9822222411463/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822222411463/wx/4.04,1019,87.9,1.1,67.0
9822222411466/cable/2681.550E-6
9822222411668/gps-fmout/-5.090E-007
9822222411675/ifd/24,22,nor,nor,rem,18606,10480
9822222411682/if3/19,in,2,2,,,present,500.10,rem,lock,11941
9822222411689/vc02/140.99,2.000,u,10,10,rem,lock,13034
9822222411696/vc06/315.89,8.000,u,10,10,rem,lock,6511
9822222411703/vc11/170.99,2.000,u,10,10,rem,lock,6527
9822222411734/tpi/13079,12903,7502,7976,9707,6509,10861,11901,18129,11940
9822222411756/tpi/10324,9731,6527,15525,10589,6848,10303
9822222411757/tsys1/71.0,71.2,59.9,59.6,67.7
9822222411757/tsys2/31.0,32.2,39.6,38.8,44.6,36.1,52.8
9822222411758/tsys3/63.4,70.1,61.8,59.5,63.6
9822222411761:!222224428
9822222411768#setcl#time/3461141,4,1998,222,22,41,17.66,3.686,9.572,2
9822222411768#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222442800:"data stop"
9822222442800:tape
9822222442806/tape/off,12485,norm,moving,nostop,locked,ready,rem
9822222442806:postob
9822222442807:source=1749+096,174910.4,093942.9,1950.0,neutral
9822222442909:!222224441
9822222444100:preob
9822222444115?ERROR an -103 Pointing computer tracking errors are too large.
9822222444115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222444116/onsource/SLEWING
9822222444379/tpical/14703,14476,8345,9005,11253,7373,12689,13868,20429,13886
9822222444401/tpical/13474,12440,7982,19179,12763,8616,11975
9822222444433:!222224451
9822222444608#trakl#Source acquired
9822222445100:tape
9822222445106/tape/off,12331,norm,moving,nostop,locked,ready,rem
9822222445106:"data start"
9822222445107:midob
9822222445216/onsource/TRACKING
9822222445266/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822222445266/wx/4.07,1019,85.9,1.3,71.5
9822222445270/cable/2679.720E-6
9822222445472/gps-fmout/-4.070E-007
9822222445479/ifd/24,22,nor,nor,rem,19416,10447
9822222445486/if3/19,in,2,2,,,present,500.10,rem,lock,11413
9822222445493/vc02/140.99,2.000,u,10,10,rem,lock,12999
9822222445500/vc06/315.89,8.000,u,10,10,rem,lock,6270
9822222445507/vc11/170.99,2.000,u,10,10,rem,lock,6386
9822222445538/tpi/13271,13094,8671,8651,9299,6270,10387,11410,19552,11413
9822222445560/tpi/10095,9491,6386,14782,10272,6677,10440
9822222445561?ERROR qk -211 Tsys value for device v3 overflowed or were less than zero.
9822222445561/tsys1/105.1,108.1,-308.5,276.3,250.0
9822222445562/tsys2/29.6,31.1,37.3,34.7,40.4,33.4,63.2
9822222445563/tsys3/56.0,62.3,53.7,52.6,55.6
9822222445565:!222224659
9822222445572#setcl#time/3482944,3,1998,222,22,44,55.70,3.688,9.633,2
9822222445572#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222465900:"data stop"
9822222465900:tape
9822222465906/tape/off,11478,norm,moving,nostop,locked,ready,rem
9822222465906:postob
9822222465907:source=oj287,085157.2,201758.6,1950.0,cw
9822222470010:!222224805
9822222472169?ERROR ch -316 Total power integrator overflow on IF1
9822222475464;"Antenna pointing towards Schetley mountain while slewing.
9822222480500:preob
9822222480516?ERROR an -103 Pointing computer tracking errors are too large.
9822222480516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222480517/onsource/SLEWING
9822222480778/tpical/15784,15633,6726,8933,12561,8147,14245,15499,20360,15604
9822222480800/tpical/14133,13191,8326,20203,13667,9083,12386
9822222480832:!222224815
9822222480909#trakl#Source acquired
9822222481500:tape
9822222481506/tape/off,10972,norm,moving,nostop,locked,ready,rem
9822222481506:"data start"
9822222481507:midob
9822222481616/onsource/TRACKING
9822222481665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822222481665/wx/4.17,1019,85.5,1.1,79.1
9822222481666/cable/2682.320E-6
9822222481868/gps-fmout/-5.370E-007
9822222481875/ifd/24,22,nor,nor,rem,18185,10920
9822222481882/if3/19,in,2,2,,,present,500.10,rem,lock,13048
9822222481889/vc02/140.99,2.000,u,10,10,rem,lock,13587
9822222481896/vc06/315.89,8.000,u,10,10,rem,lock,7018
9822222481903/vc11/170.99,2.000,u,10,10,rem,lock,6739
9822222481934/tpi/13758,13626,5785,7843,10540,7016,11882,12948,18375,13049
9822222481956/tpi/10727,10220,6739,15724,11146,7130,10996
9822222481957/tsys1/77.2,77.7,69.3,80.6,103.2
9822222481957/tsys2/31.3,33.5,39.9,36.3,43.6,35.6,74.0
9822222481958/tsys3/61.7,68.8,60.1,58.1,61.6
9822222481961:!222224953
9822222481968#setcl#time/3503339,4,1998,222,22,48,19.66,3.691,9.689,2
9822222481968#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222495300:"data stop"
9822222495300:tape
9822222495306/tape/off,10319,norm,moving,nostop,locked,ready,rem
9822222495306:postob
9822222495307:source=4c39.25,092355.3,391523.8,1950.0,cw
9822222495409:!222225002
9822222500200:preob
9822222500215?ERROR an -103 Pointing computer tracking errors are too large.
9822222500215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222500216/onsource/SLEWING
9822222500476/tpical/13673,13553,5099,7723,10808,7100,12158,13307,18047,13296
9822222500498/tpical/13217,12278,7849,18830,12422,8420,12057
9822222500530:!222225012
9822222500910#trakl#Source acquired
9822222501200:tape
9822222501206/tape/off,10192,norm,moving,nostop,locked,ready,rem
9822222501206:"data start"
9822222501207:midob
9822222501316/onsource/TRACKING
9822222501363/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822222501363/wx/4.16,1019,84.0,1.0,78.6
9822222501366/cable/2674.910E-6
9822222501568/gps-fmout/-5.250E-007
9822222501575/ifd/24,22,nor,nor,rem,15934,10427
9822222501582/if3/19,in,2,2,,,present,500.10,rem,lock,10917
9822222501589/vc02/140.99,2.000,u,10,10,rem,lock,11578
9822222501596/vc06/315.89,8.000,u,10,10,rem,lock,6043
9822222501603/vc11/170.99,2.000,u,10,10,rem,lock,6264
9822222501634/tpi/11729,11615,4297,6666,8910,6042,9932,10924,15731,10917
9822222501656/tpi/9870,9325,6264,14417,9994,6518,10251
9822222501657/tsys1/67.7,67.7,58.5,69.5,74.4
9822222501657/tsys2/29.2,30.5,36.7,33.7,40.2,33.1,52.6
9822222501658/tsys3/55.2,62.3,53.0,51.8,55.2
9822222501661:!222225312
9822222501668#setcl#time/3515039,4,1998,222,22,50,16.66,3.678,9.722,2
9822222501668#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222531200:"data stop"
9822222531201:tape
9822222531207/tape/off,08993,norm,moving,nostop,locked,ready,rem
9822222531207:postob
9822222531208:source=1156+295,115657.8,293126.1,1950.0,cw
9822222531309:!222225329
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9822222532900:preob
9822222532915?ERROR an -103 Pointing computer tracking errors are too large.
9822222532915?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822222532916/onsource/SLEWING
9822222533179/tpical/13919,13799,4862,8000,10969,7202,12304,13487,18245,13508
9822222533201/tpical/13188,12170,7846,18790,12425,8454,11967
9822222533233:!222225339
9822222533508#trakl#Source acquired
9822222533900:tape
9822222533906/tape/off,08813,norm,moving,nostop,locked,ready,rem
9822222533906:"data start"
9822222533907:midob
9822222534016/onsource/TRACKING
9822222534066/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.300
9822222534066/wx/4.22,1019,82.9,0.9,78.2
9822222534070/cable/2677.830E-6
9822222534272/gps-fmout/-5.960E-007
9822222534279/ifd/24,22,nor,nor,rem,15812,10875
9822222534286/if3/19,in,2,2,,,present,500.10,rem,lock,11005
9822222534293/vc02/140.99,2.000,u,10,10,rem,lock,11656
9822222534300/vc06/315.89,8.000,u,10,10,rem,lock,6083
9822222534307/vc11/170.99,2.000,u,10,10,rem,lock,6263
9822222534338/tpi/11748,11632,4147,6568,8981,6083,9975,10983,15781,11003
9822222534360/tpi/9828,10378,6263,14343,9951,6510,10967
9822222534361/tsys1/60.7,60.7,63.0,50.5,70.2
9822222534361/tsys2/28.9,56.5,36.8,33.3,39.3,32.4,102.6
9822222534362/tsys3/53.1,59.3,50.9,49.6,52.8
9822222534371:!222230629
9822222534377#setcl#time/3535747,4,1998,222,22,53,43.75,3.681,9.779,2
9822222534377#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822222561430;"Weather conditions: Overcast, calm
9822223062900:"data stop"
9822223062900:tape
9822223062906/tape/off,03681,norm,moving,nostop,locked,ready,rem
9822223062906:postob
9822223062907:source=1611+343,161147.9,342020.0,1950.0,cw
9822223063010:!222230658
9822223065800:preob
9822223065816?ERROR an -103 Pointing computer tracking errors are too large.
9822223065816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223065817/onsource/SLEWING
9822223070077/tpical/13374,13240,4480,7731,10465,6875,11822,12907,17665,12894
9822223070099/tpical/12958,12036,7735,18535,12265,8352,11887
9822223070131:!222230708
9822223070308#trakl#Source acquired
9822223070800:tape
9822223070806/tape/off,03422,norm,moving,nostop,locked,ready,rem
9822223070806:"data start"
9822223070807:midob
9822223070917/onsource/TRACKING
9822223070964/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822223070964/wx/4.76,1019,82.5,0.0,177.1
9822223070965/cable/2672.600E-6
9822223071167/gps-fmout/-4.850E-007
9822223071174/ifd/24,22,nor,nor,rem,15563,10187
9822223071181/if3/19,in,2,2,,,present,500.10,rem,lock,10418
9822223071188/vc02/140.99,2.000,u,10,10,rem,lock,11188
9822223071195/vc06/315.89,8.000,u,10,10,rem,lock,5771
9822223071202/vc11/170.99,2.000,u,10,10,rem,lock,6164
9822223071233/tpi/11294,11193,4295,6466,8509,5770,9508,10434,15544,10418
9822223071255/tpi/9617,9075,6164,14122,9792,6419,10182
9822223071256/tsys1/60.7,61.6,253.4,56.1,80.2
9822223071257/tsys2/28.4,29.5,36.4,33.0,38.6,32.0,55.2
9822223071257/tsys3/51.0,56.6,48.7,47.5,50.6
9822223071266:!222230808
9822223071272#setcl#time/3616639,4,1998,222,23,07,12.70,3.671,10.004,2
9822223071272#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223080800:"data stop"
9822223080800:tape
9822223080806/tape/off,03022,norm,moving,nostop,locked,ready,rem
9822223080806:postob
9822223080807:source=1413+135,141333.9,133417.6,1950.0,cw
9822223080910:!222231514
9822223082709#trakl#Source acquired
9822223151400:et
9822223151412:!+3s
9822223151713:midtp
9822223151951/tpzero/1004,915,467,677,372,672,315,861,1844,215
9822223151973/tpzero/748,906,825,519,870,632,1716
9822223152030/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822223152080/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.80
9822223152130/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.60
9822223152180/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822223152230/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.235
9822223152280/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,21.34
9822223152330/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822223152330:check2m2
9822223162408?ERROR qg -303 Track  3 parity errors exceed threshold.
9822223162408?ERROR qg -305 AUX data differs from expected value on track  3.
9822223162408?ERROR qg -305 AUX data differs from expected value on track 10.
9822223162408/parity/41.,$$$$$,73.,90.,57.,49.,49.,106.,24.,65.,41.,65.,24.,24.,24.,41.,33.,90.,41.,16.,16.
9822223162409/parity/16.,49.,16.,73.,8.,65.,16.,98.,196.,98.,106.
9822223162409/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822223163505:sx8m14a=13
9822223163959/pass/13,13,auto,-31.0,-31.0,-31.1,-30.1,-0.1,0.9
9822223164275/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822223164275/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822223164275/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822223164275/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822223164275/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822223164275/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822223164321;"Phase cal and frequendies looks good in all vcs.
9822223164506#matcn#debug: rec 1 ? ERROR 7
9822223164509:!222231711
9822223171100:tape
9822223171106/tape/low,00175,norm,stopped,stop,unlock,ready,rem
9822223171106:st=for,80
9822223171121:!222231731
9822223173100:preob
9822223173117/onsource/TRACKING
9822223173377/tpical/16153,15939,10002,10087,12058,7848,13637,14899,23221,14980
9822223173399/tpical/13887,12898,8216,19782,13259,8935,12796
9822223173431:!222231741
9822223174100:tape
9822223174106/tape/off,00362,norm,moving,nostop,locked,ready,rem
9822223174106:"data start"
9822223174106:midob
9822223174216/onsource/TRACKING
9822223174264/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.000
9822223174264/wx/5.15,1019,81.0,0.0,178.7
9822223174266/cable/2679.210E-6
9822223174468/gps-fmout/-4.695E-007
9822223174475/ifd/24,22,nor,nor,rem,20524,11076
9822223174482/if3/19,in,2,2,,,present,500.10,rem,lock,12482
9822223174489/vc02/140.99,2.000,u,10,10,rem,lock,13828
9822223174496/vc06/315.89,8.000,u,10,10,rem,lock,6736
9822223174503/vc11/170.99,2.000,u,10,10,rem,lock,6640
9822223174534/tpi/13842,13666,8181,8408,10098,6742,11340,12429,20080,12485
9822223174556/tpi/10520,9874,6640,15353,10779,6996,11090
9822223174557/tsys1/68.2,68.8,52.0,56.5,71.2
9822223174557/tsys2/31.1,31.7,39.5,35.8,42.8,35.1,58.8
9822223174558/tsys3/60.9,67.3,58.9,57.5,60.3
9822223174561:!222232217
9822223174568#setcl#time/3679932,4,1998,222,23,17,45.66,3.678,10.180,2
9822223174568#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223221700:"data stop"
9822223221700:tape
9822223221706/tape/off,02201,norm,moving,nostop,locked,ready,rem
9822223221706:postob
9822223221707:source=1221+809,122147.6,805641.7,1950.0,cw
9822223221809:!222232247
9822223224700:preob
9822223224716?ERROR an -103 Pointing computer tracking errors are too large.
9822223224716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223224717/onsource/SLEWING
9822223224980/tpical/14137,13988,6645,8158,10881,7111,12238,13362,19607,13353
9822223225002/tpical/13309,12300,7944,19110,12548,8491,12480
9822223225033:!222232257
9822223225609#trakl#Source acquired
9822223225700:tape
9822223225706/tape/off,02468,norm,moving,nostop,locked,ready,rem
9822223225706:"data start"
9822223225707:midob
9822223225816/onsource/TRACKING
9822223225866/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.100
9822223225866/wx/5.15,1019,81.6,0.0,178.5
9822223225869/cable/2679.490E-6
9822223230071/gps-fmout/-4.375E-007
9822223230078/ifd/24,22,nor,nor,rem,16630,10868
9822223230085/if3/19,in,2,2,,,present,500.10,rem,lock,10888
9822223230092/vc02/140.99,2.000,u,10,10,rem,lock,11731
9822223230099/vc06/315.89,8.000,u,10,10,rem,lock,6003
9822223230106/vc11/170.99,2.000,u,10,10,rem,lock,6349
9822223230137/tpi/11825,11770,4338,6559,8916,6003,9974,10935,16531,10886
9822223230159/tpi/9925,9373,6349,14662,10073,6553,10853
9822223230160/tsys1/57.4,60.0,20.6,45.1,58.6
9822223230160/tsys2/29.0,31.0,37.1,34.0,39.8,32.7,60.1
9822223230161/tsys3/53.4,59.0,52.3,50.9,53.1
9822223230170:!222233346
9822223230176#setcl#time/3711539,4,1998,222,23,23,01.75,3.693,10.267,3
9822223230176#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223334600:"data stop"
9822223334600:tape
9822223334606/tape/off,06793,norm,moving,nostop,locked,ready,rem
9822223334606:postob
9822223334607:source=2145+067,214536.1,064340.8,1950.0,neutral
9822223334710:!222233506
9822223350600:preob
9822223350616?ERROR an -103 Pointing computer tracking errors are too large.
9822223350616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223350617/onsource/SLEWING
9822223350878/tpical/14221,14082,4370,7932,11343,7437,12768,13999,19021,14046
9822223350900/tpical/13467,12434,7984,19176,12717,8622,12631
9822223350909#trakl#Source acquired
9822223350932:!222233516
9822223351600:tape
9822223351606/tape/off,07392,norm,moving,nostop,locked,ready,rem
9822223351606:"data start"
9822223351607:midob
9822223351716/onsource/TRACKING
9822223351765/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822223351765/wx/5.05,1019,82.7,0.8,242.9
9822223351769/cable/2676.650E-6
9822223351971/gps-fmout/-4.730E-007
9822223351978/ifd/24,22,nor,nor,rem,16864,11017
9822223351985/if3/19,in,2,2,,,present,500.10,rem,lock,11538
9822223351992/vc02/140.99,2.000,u,10,10,rem,lock,12040
9822223351999/vc06/315.89,8.000,u,10,10,rem,lock,6317
9822223352006/vc11/170.99,2.000,u,10,10,rem,lock,6395
9822223352037/tpi/12120,12037,3534,6733,9361,6317,10456,11504,16803,11542
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9822223352059/tpi/10083,9495,6395,14737,10254,6684,10999
9822223352060/tsys1/64.9,66.7,45.0,62.0,82.8
9822223352060/tsys2/29.5,31.3,37.5,34.3,40.8,33.4,60.9
9822223352061/tsys3/55.6,61.8,53.8,52.3,55.5
9822223352064:!222234422
9822223352071#setcl#time/3785431,4,1998,222,23,35,20.70,3.690,10.473,3
9822223352071#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223414910#trakl#Off source
9822223414910?ERROR st   -7 Antenna off-source!
9822223414910#trakl#az  179.563 el   17.993 azerr*cos(el)    0.0111 elerr   -0.0001
9822223415210#trakl#Source re-acquired
9822223442200:"data stop"
9822223442201:tape
9822223442207/tape/off,11031,norm,moving,nostop,locked,ready,rem
9822223442207:postob
9822223442208:source=vr422201,220039.4,420208.3,1950.0,neutral
9822223442309:!222234439
9822223443900:preob
9822223443917?ERROR an -103 Pointing computer tracking errors are too large.
9822223443917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223443918/onsource/SLEWING
9822223444179/tpical/13574,13440,5982,7815,10603,6963,11956,13021,19098,13091
9822223444201/tpical/13031,12387,7747,18599,12390,8436,12419
9822223444233:!222234449
9822223444508#trakl#Source acquired
9822223444900:tape
9822223444906/tape/off,11211,norm,moving,nostop,locked,ready,rem
9822223444906:"data start"
9822223444907:midob
9822223445015/onsource/TRACKING
9822223445066/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822223445066/wx/4.86,1019,83.0,1.4,258.4
9822223445070/cable/2675.250E-6
9822223445272/gps-fmout/-4.625E-007
9822223445279/ifd/24,22,nor,nor,rem,16856,10792
9822223445286/if3/19,in,2,2,,,present,500.10,rem,lock,10577
9822223445293/vc02/140.99,2.000,u,10,10,rem,lock,11403
9822223445300/vc06/315.89,8.000,u,10,10,rem,lock,5848
9822223445307/vc11/170.99,2.000,u,10,10,rem,lock,6209
9822223445338/tpi/11451,11346,4866,6506,8634,5848,9627,10558,16630,10578
9822223445360/tpi/9711,9246,6209,14239,9928,6502,10770
9822223445361/tsys1/60.4,61.1,48.4,54.6,73.5
9822223445361/tsys2/28.9,28.4,37.5,33.7,39.4,32.5,58.7
9822223445362/tsys3/51.5,57.0,49.1,48.3,50.6
9822223445371:!222234626
9822223445377#setcl#time/3842734,4,1998,222,23,44,53.75,3.679,10.632,2
9822223445377#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223462600:"data stop"
9822223462600:tape
9822223462606/tape/off,11857,norm,moving,nostop,locked,ready,rem
9822223462606:postob
9822223462607:source=1803+784,180339.3,782754.4,1950.0,cw
9822223462710:!222234725
9822223472500:preob
9822223472516?ERROR an -103 Pointing computer tracking errors are too large.
9822223472516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223472517/onsource/SLEWING
9822223472777/tpical/13801,13673,4562,7692,10853,7089,12232,13329,18484,13336
9822223472799/tpical/13366,12388,7961,19202,12525,8492,12528
9822223472810#trakl#Source acquired
9822223472831:!222234735
9822223473500:tape
9822223473506/tape/off,12317,norm,moving,nostop,locked,ready,rem
9822223473506:"data start"
9822223473507:midob
9822223473617/onsource/TRACKING
9822223473664/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822223473664/wx/4.96,1019,82.9,1.3,262.0
9822223473669/cable/2678.970E-6
9822223473871/gps-fmout/-5.065E-007
9822223473878/ifd/24,22,nor,nor,rem,16580,10868
9822223473885/if3/19,in,2,2,,,present,500.10,rem,lock,10822
9822223473892/vc02/140.99,2.000,u,10,10,rem,lock,11579
9822223473899/vc06/315.89,8.000,u,10,10,rem,lock,5975
9822223473906/vc11/170.99,2.000,u,10,10,rem,lock,6354
9822223473937/tpi/11675,11574,5126,6381,8863,5975,9887,10834,16630,10826
9822223473959/tpi/9951,9350,6354,14700,10014,6538,10871
9822223473960?ERROR qk -211 Tsys value for device v3 overflowed or were less than zero.
9822223473960/tsys1/61.6,62.3,-101.4,53.4,97.9
9822223473961/tsys2/28.8,29.7,36.8,33.7,39.0,32.3,59.1
9822223473961/tsys3/52.4,58.4,50.1,49.0,51.9
9822223473964:!222235027
9822223473971#setcl#time/3859328,3,1998,222,23,47,39.70,3.686,10.678,3
9822223473971#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223502700:"data stop"
9822223502700:tape
9822223502706/tape/off,13463,norm,moving,nostop,locked,ready,rem
9822223502706:postob
9822223502707:source=nrao512,163848.2,395230.3,1950.0,cw
9822223502808:!222235045
9822223504500:preob
9822223504517?ERROR an -103 Pointing computer tracking errors are too large.
9822223504517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223504518/onsource/SLEWING
9822223504780/tpical/13162,12994,5232,7274,10435,6878,11675,12762,18189,12808
9822223504802/tpical/12998,12043,7728,18570,12179,8317,12311
9822223504834:!222235055
9822223505210#trakl#Source acquired
9822223505500:tape
9822223505506/tape/off,13650,norm,moving,nostop,locked,ready,rem
9822223505506:"data start"
9822223505507:midob
9822223505616/onsource/TRACKING
9822223505662/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.000
9822223505662/wx/5.01,1019,82.8,1.2,255.6
9822223505665/cable/2674.840E-6
9822223505867/gps-fmout/-4.400E-007
9822223505874/ifd/24,22,nor,nor,rem,16101,10700
9822223505881/if3/19,in,2,2,,,present,500.10,rem,lock,10329
9822223505888/vc02/140.99,2.000,u,10,10,rem,lock,11026
9822223505895/vc06/315.89,8.000,u,10,10,rem,lock,5755
9822223505902/vc11/170.99,2.000,u,10,10,rem,lock,6163
9822223505933/tpi/11129,11008,4252,6199,8470,5756,9385,10347,16010,10332
9822223505955/tpi/9644,9114,6163,14145,9696,6366,10678
9822223505956/tsys1/61.1,62.4,47.4,63.0,79.8
9822223505956/tsys2/28.4,30.0,36.5,32.9,38.0,31.4,58.7
9822223505957/tsys3/50.6,55.6,48.6,48.2,50.1
9822223505960:!222235626
9822223505967#setcl#time/3879323,4,1998,222,23,50,59.66,3.689,10.734,3
9822223505967#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822223510272;"Weather conditions: Overcast, calm
9822223562600:"data stop"
9822223562600:tape
9822223562606/tape/off,15856,norm,moving,nostop,locked,ready,rem
9822223562606:postob
9822223562607:source=1357+769,135742.2,765753.8,1950.0,cw
9822223562709:!222235654
9822223565400:preob
9822223565416?ERROR an -103 Pointing computer tracking errors are too large.
9822223565416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822223565417/onsource/SLEWING
9822223565677/tpical/14748,14580,9498,9397,10932,7133,12341,13427,22102,13437
9822223565699/tpical/13253,12296,7903,19011,12538,8499,12505
9822223565731:!222235704
9822223565909#trakl#Source acquired
9822223570400:tape
9822223570406/tape/off,16109,norm,moving,nostop,locked,ready,rem
9822223570406:"data start"
9822223570407:midob
9822223570518/onsource/TRACKING
9822223570564/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.000
9822223570564/wx/5.16,1019,83.1,1.6,231.6
9822223570566/cable/2676.980E-6
9822223570768/gps-fmout/-5.280E-007
9822223570775/ifd/24,22,nor,nor,rem,19423,10873
9822223570782/if3/19,in,2,2,,,present,500.10,rem,lock,10928
9822223570789/vc02/140.99,2.000,u,10,10,rem,lock,12450
9822223570796/vc06/315.89,8.000,u,10,10,rem,lock,6021
9822223570803/vc11/170.99,2.000,u,10,10,rem,lock,6318
9822223570834/tpi/12551,12443,8065,7946,8937,6017,10010,10940,19377,10929
9822223570856/tpi/9885,9326,6318,14561,10055,6556,10852
9822223570857/tsys1/64.5,66.2,65.1,61.5,78.9
9822223570857/tsys2/29.0,30.3,37.1,33.8,39.6,32.6,59.1
9822223570858/tsys3/52.7,58.8,51.0,49.7,52.4
9822223570861:!223000016
9822223570868#setcl#time/3916222,4,1998,222,23,57,08.66,3.677,10.836,2
9822223570868#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300001600:"data stop"
9822300001600:tape
9822300001606/tape/off,17388,norm,moving,nostop,locked,ready,rem
9822300001606:postob
9822300001607:source=1739+522,173929.1,521310.5,1950.0,cw
9822300001709:!223000117
9822300005409#trakl#Source acquired
9822300011700:et
9822300011712:!+3s
9822300012013:midtp
9822300012251/tpzero/1005,916,464,677,371,671,312,860,1927,215
9822300012273/tpzero/748,905,824,517,870,632,1740
9822300012327/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822300012377/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822300012427/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.90
9822300012477/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822300012527/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.611
9822300012577/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.01
9822300012627/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822300012627:sx8m14a=14
9822300013210/pass/14,14,auto,319.0,319.0,318.5,319.8,-0.5,0.8
9822300013574/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822300013574/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822300013574/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822300013574/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822300013574/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822300013574/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822300014010#matcn#debug: #92 /rec 1[1f]
9822300014013:!223000242
9822300022452;"Phase cal and frequendies looks good in all vcs.
9822300024200:tape
9822300024206/tape/off,17801,norm,stopped,stop,unlock,ready,rem
9822300024206:st=rev,80
9822300024221:!223000302
9822300030200:preob
9822300030217/onsource/TRACKING
9822300030479/tpical/15065,14868,9690,9614,10635,6993,11957,13060,22770,13085
9822300030501/tpical/13009,12040,7768,18630,12252,8332,12472
9822300030533:!223000312
9822300031200:tape
9822300031206/tape/off,17614,norm,moving,nostop,locked,ready,rem
9822300031206:"data start"
9822300031206:midob
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9822300031316/onsource/TRACKING
9822300031366/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.400
9822300031366/wx/5.36,1019,80.2,0.0,262.8
9822300031369/cable/2675.070E-6
9822300031571/gps-fmout/-4.785E-007
9822300031578/ifd/24,22,nor,nor,rem,19723,10821
9822300031585/if3/19,in,2,2,,,present,500.10,rem,lock,10545
9822300031592/vc02/140.99,2.000,u,10,10,rem,lock,12500
9822300031599/vc06/315.89,8.000,u,10,10,rem,lock,5853
9822300031606/vc11/170.99,2.000,u,10,10,rem,lock,6184
9822300031637/tpi/12640,12484,8070,7959,8624,5853,9591,10554,19699,10544
9822300031659/tpi/9666,9092,6184,14214,9775,6409,10811
9822300031659/tsys1/58.9,59.5,57.6,54.0,71.0
9822300031660/tsys2/28.5,29.7,36.2,33.2,38.5,32.1,58.4
9822300031661/tsys3/50.4,55.8,48.1,47.5,49.9
9822300031664:!223000358
9822300031671#setcl#time/3953024,4,1998,223,00,03,16.70,3.686,10.938,3
9822300031671#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300035800:"data stop"
9822300035800:tape
9822300035806/tape/off,17307,norm,moving,nostop,locked,ready,rem
9822300035806:postob
9822300035807:source=1611+343,161147.9,342020.0,1950.0,cw
9822300035909:!223000408
9822300040800:preob
9822300040817?ERROR an -103 Pointing computer tracking errors are too large.
9822300040817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300040818/onsource/SLEWING
9822300041079/tpical/14873,14649,9563,9628,10571,6939,11865,12962,22542,12996
9822300041101/tpical/12930,11927,7717,18491,12161,8320,12411
9822300041133:!223000418
9822300041509#trakl#Source acquired
9822300041800:tape
9822300041806/tape/off,17174,norm,moving,nostop,locked,ready,rem
9822300041806:"data start"
9822300041807:midob
9822300041917/onsource/TRACKING
9822300041966/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.400
9822300041966/wx/5.41,1019,79.5,0.0,262.7
9822300041970/cable/2674.400E-6
9822300042172/gps-fmout/-3.880E-007
9822300042179/ifd/24,22,nor,nor,rem,19816,10789
9822300042186/if3/19,in,2,2,,,present,500.10,rem,lock,10538
9822300042193/vc02/140.99,2.000,u,10,10,rem,lock,12559
9822300042200/vc06/315.89,8.000,u,10,10,rem,lock,5845
9822300042207/vc11/170.99,2.000,u,10,10,rem,lock,6184
9822300042238/tpi/12694,12507,8135,8133,8613,5845,9577,10546,19757,10539
9822300042260/tpi/9658,9094,6184,14176,9768,6420,10787
9822300042261/tsys1/65.8,66.4,65.9,61.2,78.6
9822300042261/tsys2/29.1,30.9,37.4,33.9,39.8,32.6,59.6
9822300042262/tsys3/51.6,58.0,49.7,49.2,51.6
9822300042265:!223000631
9822300042272#setcl#time/3959624,4,1998,223,00,04,22.70,3.680,10.957,2
9822300042272#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300063100:"data stop"
9822300063100:tape
9822300063107/tape/off,16288,norm,moving,nostop,locked,ready,rem
9822300063107:postob
9822300063108:source=4c39.25,092355.3,391523.8,1950.0,cw
9822300063208:!223000717
9822300064009#trakl#Antenna stuck
9822300064109#trakl#Antenna moving
9822300071700:preob
9822300071715?ERROR an -103 Pointing computer tracking errors are too large.
9822300071715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300071716/onsource/SLEWING
9822300071976/tpical/15213,14986,9823,9895,10855,7125,12166,13317,22989,13383
9822300071998/tpical/13197,12191,7814,18782,12465,8478,12589
9822300072030:!223000727
9822300072108#trakl#Source acquired
9822300072700:tape
9822300072706/tape/off,15915,norm,moving,nostop,locked,ready,rem
9822300072706:"data start"
9822300072707:midob
9822300072815/onsource/TRACKING
9822300072863/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.500
9822300072863/wx/5.53,1019,80.9,0.8,258.1
9822300072865/cable/2675.200E-6
9822300073067/gps-fmout/-5.095E-007
9822300073074/ifd/24,22,nor,nor,rem,19928,10977
9822300073081/if3/19,in,2,2,,,present,500.10,rem,lock,10866
9822300073088/vc02/140.99,2.000,u,10,10,rem,lock,12610
9822300073095/vc06/315.89,8.000,u,10,10,rem,lock,6000
9822300073102/vc11/170.99,2.000,u,10,10,rem,lock,6242
9822300073133/tpi/12816,12658,8193,8210,8863,5998,9832,10835,19950,10864
9822300073155/tpi/9867,9217,6242,14370,9995,6551,10961
9822300073156/tsys1/60.5,61.9,58.2,54.9,72.8
9822300073156/tsys2/29.3,29.9,36.9,33.6,39.5,32.9,60.6
9822300073157/tsys3/52.3,58.0,50.0,49.3,51.9
9822300073166:!223001258
9822300073172#setcl#time/3978524,4,1998,223,00,07,31.71,3.684,11.009,3
9822300073172#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300125800:"data stop"
9822300125800:tape
9822300125807/tape/off,13709,norm,moving,nostop,locked,ready,rem
9822300125807:postob
9822300125808:source=1738+476,173836.4,473928.9,1950.0,cw
9822300125909:!223001352
9822300135200:preob
9822300135216?ERROR an -103 Pointing computer tracking errors are too large.
9822300135216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300135217/onsource/SLEWING
9822300135478/tpical/14898,14661,9645,9628,10527,6904,11810,12952,22725,12943
9822300135500/tpical/12976,12048,7726,18549,12303,8377,12508
9822300135532:!223001402
9822300135609#trakl#Source acquired
9822300140200:tape
9822300140206/tape/off,13282,norm,moving,nostop,locked,ready,rem
9822300140206:"data start"
9822300140207:midob
9822300140316/onsource/TRACKING
9822300140365/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.500
9822300140365/wx/5.52,1019,77.2,0.9,350.8
9822300140369/cable/2672.970E-6
9822300140571/gps-fmout/-4.215E-007
9822300140578/ifd/24,22,nor,nor,rem,19699,10873
9822300140585/if3/19,in,2,2,,,present,500.10,rem,lock,10420
9822300140592/vc02/140.99,2.000,u,10,10,rem,lock,12294
9822300140599/vc06/315.89,8.000,u,10,10,rem,lock,5773
9822300140606/vc11/170.99,2.000,u,10,10,rem,lock,6150
9822300140637/tpi/12451,12283,7983,7932,8519,5773,9460,10432,19680,10418
9822300140659/tpi/9618,9094,6150,14132,9802,6429,10880
9822300140660/tsys1/57.4,58.7,55.5,52.5,71.5
9822300140660/tsys2/28.3,29.7,36.2,33.0,38.2,31.8,60.1
9822300140661/tsys3/49.8,55.4,47.8,46.6,49.6
9822300140670:!223001653
9822300140676#setcl#time/4018026,4,1998,223,00,14,06.75,3.691,11.119,3
9822300140676#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300165300:"data stop"
9822300165300:tape
9822300165306/tape/off,12143,norm,moving,nostop,locked,ready,rem
9822300165306:postob
9822300165307:source=1128+385,112812.5,383152.0,1950.0,cw
9822300165409:!223001733
9822300173300:preob
9822300173317?ERROR an -103 Pointing computer tracking errors are too large.
9822300173317?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300173318/onsource/SLEWING
9822300173577/tpical/15079,14850,9785,9837,10778,7075,12063,13282,23133,13298
9822300173599/tpical/13032,12043,7748,18570,12288,8396,12576
9822300173631:!223001743
9822300173909#trakl#Source acquired
9822300174300:tape
9822300174306/tape/off,11810,norm,moving,nostop,locked,ready,rem
9822300174306:"data start"
9822300174307:midob
9822300174418/onsource/TRACKING
9822300174469/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.500
9822300174469/wx/5.67,1019,76.0,1.1,343.3
9822300174473/cable/2674.780E-6
9822300174675/gps-fmout/-4.675E-007
9822300174682/ifd/24,22,nor,nor,rem,20080,10929
9822300174689/if3/19,in,2,2,,,present,500.10,rem,lock,10775
9822300174696/vc02/140.99,2.000,u,10,10,rem,lock,12525
9822300174703/vc06/315.89,8.000,u,10,10,rem,lock,5949
9822300174710/vc11/170.99,2.000,u,10,10,rem,lock,6181
9822300174741/tpi/12723,12531,8179,8184,8784,5949,9745,10771,20128,10777
9822300174763/tpi/9686,9100,6181,14191,9827,6464,10940
9822300174764/tsys1/61.0,61.5,58.9,55.7,74.3
9822300174764/tsys2/28.6,29.8,36.6,33.4,38.9,32.3,60.2
9822300174765/tsys3/51.8,57.5,49.9,48.4,51.4
9822300174775:!223003331
9822300174781#setcl#time/4040130,4,1998,223,00,17,47.79,3.671,11.180,2
9822300174781#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300333100:"data stop"
9822300333101:tape
9822300333107/tape/off,05492,norm,moving,nostop,locked,ready,rem
9822300333107:postob
9822300333108:source=0014+813,001404.5,811828.2,1950.0,cw
9822300333210:!223003359
9822300335900:preob
9822300335916?ERROR an -103 Pointing computer tracking errors are too large.
9822300335916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300335917/onsource/SLEWING
9822300340178/tpical/14854,14669,9411,9371,10800,7052,12094,13265,22271,13255
9822300340200/tpical/13341,12292,7968,19168,12504,8463,12740
9822300340232:!223003409
9822300340510#trakl#Source acquired
9822300340900:tape
9822300340906/tape/off,05239,norm,moving,nostop,locked,ready,rem
9822300340906:"data start"
9822300340907:midob
9822300341016/onsource/TRACKING
9822300341065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.200
9822300341065/wx/5.48,1019,83.3,1.5,257.2
9822300341069/cable/2680.730E-6
9822300341271/gps-fmout/-4.600E-007
9822300341278/ifd/24,22,nor,nor,rem,20343,11097
9822300341285/if3/19,in,2,2,,,present,500.10,rem,lock,10763
9822300341292/vc02/140.99,2.000,u,10,10,rem,lock,12920
9822300341299/vc06/315.89,8.000,u,10,10,rem,lock,5933
9822300341306/vc11/170.99,2.000,u,10,10,rem,lock,6381
9822300341337/tpi/13115,12942,8450,8352,8797,5933,9752,10772,20374,10765
9822300341359/tpi/9949,9351,6381,14706,10005,6502,11088
9822300341360/tsys1/85.4,85.4,102.0,92.4,119.3
9822300341360/tsys2/29.0,30.7,37.5,34.0,39.1,32.0,60.5
9822300341361/tsys3/51.6,57.7,49.5,48.8,52.0
9822300341370:!223003845
9822300341376#setcl#time/4138721,4,1998,223,00,34,13.75,3.688,11.454,3
9822300341376#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
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9822300384500:"data stop"
9822300384500:tape
9822300384506/tape/off,03399,norm,moving,nostop,locked,ready,rem
9822300384506:postob
9822300384507:source=0804+499,080458.4,495923.2,1950.0,cw
9822300384610:!223003907
9822300390700:preob
9822300390716?ERROR an -103 Pointing computer tracking errors are too large.
9822300390716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300390717/onsource/SLEWING
9822300390980/tpical/14850,14625,9459,9388,10721,7053,11956,13132,22495,13185
9822300391002/tpical/13138,12162,7806,18740,12376,8416,12640
9822300391034:!223003917
9822300391309#trakl#Source acquired
9822300391700:tape
9822300391706/tape/off,03186,norm,moving,nostop,locked,ready,rem
9822300391706:"data start"
9822300391707:midob
9822300391816/onsource/TRACKING
9822300391862/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.300
9822300391862/wx/5.52,1019,80.9,0.5,310.5
9822300391865/cable/2677.210E-6
9822300392067/gps-fmout/-4.975E-007
9822300392074/ifd/24,22,nor,nor,rem,19425,10993
9822300392081/if3/19,in,2,2,,,present,500.10,rem,lock,10686
9822300392088/vc02/140.99,2.000,u,10,10,rem,lock,12225
9822300392095/vc06/315.89,8.000,u,10,10,rem,lock,5929
9822300392102/vc11/170.99,2.000,u,10,10,rem,lock,6222
9822300392133/tpi/12128,11954,7457,7385,8740,5930,9653,10668,18841,10689
9822300392155/tpi/9772,9234,6222,14300,9887,6475,10972
9822300392156/tsys1/50.1,50.7,42.9,41.1,56.8
9822300392156/tsys2/28.7,30.4,36.5,33.2,38.8,32.2,59.2
9822300392157/tsys3/51.8,57.5,49.8,48.8,51.5
9822300392166:!223004433
9822300392172#setcl#time/4169516,4,1998,223,00,39,21.71,3.681,11.540,3
9822300392172#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300443300:"data stop"
9822300443300:tape
9822300443306/tape/off,01080,norm,moving,nostop,locked,ready,rem
9822300443306:postob
9822300443307:source=1606+106,160623.4,103700.0,1950.0,cw
9822300443408:!223004648
9822300453408#trakl#Source acquired
9822300464800:et
9822300464812:!+3s
9822300465113:fastr=0m35s
9822300472298?ERROR ch -334 Tape should be moving and it isn't
9822300472298?ERROR ch -342 Tape is not in ready state (vacuum not ready)
9822300472638:unlod
9822300472638&unlod/check=*,-tp
9822300472639&unlod/unloader
9822300472639&unlod/xdisp=on
9822300472639&unlod/"**************dismount this tape now************"
9822300472640&unlod/wakeup
9822300472640&unlod/xdisp=off
9822300472641&unloader/!+5s
9822300472641&unloader/enable=
9822300472642&unloader/tape=off
9822300472642&unloader/st=rev,135,off
9822300473152?ERROR q< -301 Vacuum is not ready.
9822300473798/                    !!!! wake up !!!!
9822300473798:sx8m14a=1
9822300474724/pass/1,1,auto,-319.0,-319.0,-317.7,-318.3,1.3,0.7
9822300475074/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822300475074/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822300475074/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822300475074/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822300475074/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822300475074/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822300475302:ready
9822300475333/tpi/16195,15945,10638,10519,11064,7319,12430,13619,24219,13788
9822300475355/tpi/10908,10271,6853,15878,11176,7238,11565
9822300475593/tpzero/1005,918,465,677,364,671,310,862,2070,215
9822300475615/tpzero/748,905,824,517,868,631,1948
9822300475881/tpical/18764,18467,12411,12323,13053,8432,14749,16120,27789,16322
9822300475903/tpical/14273,13203,8426,20348,13662,9180,13380
9822300475935/tsys1/72.6,73.1,70.4,66.9,66.0,73.3,64.1,62.6,76.1,65.7
9822300475936/tsys2/32.3,34.2,41.0,36.8,44.4,36.4,56.7
9822300475984/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822300480034/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822300480084/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.00
9822300480134/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822300480184/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.520
9822300480234/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,21.61
9822300480284/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822300480284/newtape/"to continue, use label command"
9822300481513?ERROR ch -334 Tape should be moving and it isn't
9822300483688?ERROR ch -334 Tape should be moving and it isn't
9822300485871?ERROR ch -334 Tape should be moving and it isn't
9822300492054?ERROR ch -334 Tape should be moving and it isn't
9822300494237?ERROR ch -334 Tape should be moving and it isn't
9822300500420?ERROR ch -334 Tape should be moving and it isn't
9822300502603?ERROR ch -334 Tape should be moving and it isn't
9822300504786?ERROR ch -334 Tape should be moving and it isn't
9822300510969?ERROR ch -334 Tape should be moving and it isn't
9822300513152?ERROR ch -334 Tape should be moving and it isn't
9822300515336?ERROR ch -334 Tape should be moving and it isn't
9822300521519?ERROR ch -334 Tape should be moving and it isn't
9822300523702?ERROR ch -334 Tape should be moving and it isn't
9822300525051;label=vlba0791,a848
9822300530479/label/VLBA0791,A848
9822300530479:!+5s
9822300530980:!223005513
9822300541383;"Why tape alarm during tape change?
9822300550578;this tape, label vlba0791,a848 has been sent to us without side protection.
9822300550578?ERROR sp   -3 More than 12 characters in function or procedure name.
9822300551300:tape
9822300551306/tape/off,00111,norm,stopped,stop,unlock,ready,rem
9822300551306:st=for,80
9822300551321:!223005533
9822300551820;"This tape, label vlba0791,a848 has been sent to us without side protection.
9822300553300:preob
9822300553316/onsource/TRACKING
9822300553577/tpical/19122,18820,12637,12558,13362,8615,14998,16499,28170,16681
9822300553599/tpical/14376,13330,8457,20479,13781,9227,13349
9822300553631:!223005543
9822300554300:tape
9822300554306/tape/off,00299,norm,moving,nostop,locked,ready,rem
9822300554306:"data start"
9822300554306:midob
9822300554416/onsource/TRACKING
9822300554464/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.100
9822300554464/wx/5.45,1020,80.4,1.0,353.2
9822300554465/cable/2679.140E-6
9822300554667/gps-fmout/-4.620E-007
9822300554674/ifd/24,22,nor,nor,rem,24956,11694
9822300554681/if3/19,in,2,2,,,present,500.10,rem,lock,14149
9822300554688/vc02/140.99,2.000,u,10,10,rem,lock,16415
9822300554695/vc06/315.89,8.000,u,10,10,rem,lock,7500
9822300554702/vc11/170.99,2.000,u,10,10,rem,lock,6879
9822300554733/tpi/16675,16454,10955,10830,11359,7493,12695,13954,24972,14143
9822300554755/tpi/10995,10389,6879,15981,11285,7284,11687
9822300554755/tsys1/78.6,80.6,76.5,72.1,87.9
9822300554756/tsys2/32.4,34.5,41.1,36.8,44.7,36.6,62.7
9822300554756/tsys3/67.4,74.6,66.0,63.1,67.3
9822300554759:!223005625
9822300554766#setcl#time/4268106,3,1998,223,00,55,47.66,3.697,11.814,4
9822300554766#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822300562500:"data stop"
9822300562500:tape
9822300562506/tape/off,00579,norm,moving,nostop,locked,ready,rem
9822300562506:postob
9822300562507:source=oj287,085157.2,201758.6,1950.0,cw
9822300562609:!223005717
9822300571700:preob
9822300571716?ERROR an -103 Pointing computer tracking errors are too large.
9822300571716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822300571717/onsource/SLEWING
9822300571976/tpical/17801,17533,11812,11744,12388,8056,13856,15285,26607,15433
9822300571998/tpical/14491,13285,8602,19990,13450,9203,13322
9822300572030:!223005727
9822300572208#trakl#Source acquired
9822300572700:tape
9822300572706/tape/off,00992,norm,moving,nostop,locked,ready,rem
9822300572706:"data start"
9822300572707:midob
9822300572815/onsource/TRACKING
9822300572863/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.200
9822300572863/wx/5.45,1020,80.5,1.1,353.4
9822300572865/cable/2676.890E-6
9822300573067/gps-fmout/-4.355E-007
9822300573074/ifd/24,22,nor,nor,rem,23436,11694
9822300573081/if3/19,in,2,2,,,present,500.10,rem,lock,12903
9822300573088/vc02/140.99,2.000,u,10,10,rem,lock,15157
9822300573095/vc06/315.89,8.000,u,10,10,rem,lock,6931
9822300573102/vc11/170.99,2.000,u,10,10,rem,lock,7033
9822300573133/tpi/15361,15144,10125,10022,10397,6929,11559,12786,23424,12904
9822300573155/tpi/11122,10265,7033,15597,10974,7267,11668
9822300573156/tsys1/72.2,73.1,70.3,66.6,82.3
9822300573156/tsys2/32.9,33.2,42.3,36.7,43.7,36.7,62.9
9822300573157/tsys3/61.8,68.1,60.1,58.5,61.6
9822300573160:!223010039
9822300573167#setcl#time/4278506,4,1998,223,00,57,31.66,3.688,11.842,3
9822300573167#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301000131;"Side protection taken from one of the unusable tapes we've been sent.
9822301002176;"Weather conditions: Overcast, calm, rain in the air.
9822301003900:"data stop"
9822301003900:tape
9822301003906/tape/off,02272,norm,moving,nostop,locked,ready,rem
9822301003906:postob
9822301003907:source=0059+581,005943.5,580804.5,1950.0,neutral
9822301004009:!223010245
9822301020433;"Phase cal and frequendies looks good in all vcs.
9822301024410#trakl#Source acquired
9822301024500:preob
9822301024517/onsource/TRACKING
9822301024778/tpical/15809,15604,10341,10326,10936,7159,12210,13448,23955,13455
9822301024800/tpical/13276,12297,7908,19050,12473,8465,12701
9822301024832:!223010255
9822301025500:tape
9822301025506/tape/off,03178,norm,moving,nostop,locked,ready,rem
9822301025506:"data start"
9822301025507:midob
9822301025616/onsource/TRACKING
9822301025665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.100
9822301025665/wx/5.18,1020,82.4,0.8,33.8
9822301025669/cable/2676.640E-6
9822301025871/gps-fmout/-4.415E-007
9822301025878/ifd/24,22,nor,nor,rem,20891,11089
9822301025885/if3/19,in,2,2,,,present,500.10,rem,lock,10929
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9822301025892/vc02/140.99,2.000,u,10,10,rem,lock,13186
9822301025899/vc06/315.89,8.000,u,10,10,rem,lock,6031
9822301025906/vc11/170.99,2.000,u,10,10,rem,lock,6311
9822301025937/tpi/13348,13189,8675,8608,8926,6031,9873,10924,20871,10928
9822301025959/tpi/9874,9331,6311,14559,9982,6515,11070
9822301025960/tsys1/61.5,62.3,60.5,56.6,74.8
9822301025960/tsys2/28.7,30.4,36.8,33.5,39.1,32.3,59.8
9822301025961/tsys3/52.3,58.3,50.2,48.9,52.0
9822301025964:!223010955
9822301025971#setcl#time/4311309,4,1998,223,01,02,59.70,3.680,11.934,3
9822301025971#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301095500:"data stop"
9822301095500:tape
9822301095506/tape/off,05977,norm,moving,nostop,locked,ready,rem
9822301095506:postob
9822301095507:source=1745+624,174548.2,622755.9,1950.0,cw
9822301095609:!223011106
9822301110600:preob
9822301110616?ERROR an -103 Pointing computer tracking errors are too large.
9822301110616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301110617/onsource/SLEWING
9822301110809#trakl#Source acquired
9822301110879/tpical/15671,15440,10147,10130,10774,7054,11998,13231,23630,13243
9822301110901/tpical/13204,12273,7867,18942,12418,8445,12611
9822301110933:!223011116
9822301111600:tape
9822301111606/tape/off,06517,norm,moving,nostop,locked,ready,rem
9822301111606:"data start"
9822301111607:midob
9822301111716/onsource/TRACKING
9822301111766/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.900
9822301111766/wx/5.01,1020,83.7,0.5,33.4
9822301111769/cable/2674.730E-6
9822301111971/gps-fmout/-4.670E-007
9822301111978/ifd/24,22,nor,nor,rem,20909,10804
9822301111985/if3/19,in,2,2,,,present,500.10,rem,lock,10720
9822301111992/vc02/140.99,2.000,u,10,10,rem,lock,13451
9822301111999/vc06/315.89,8.000,u,10,10,rem,lock,5933
9822301112006/vc11/170.99,2.000,u,10,10,rem,lock,6280
9822301112037/tpi/13609,13440,8779,8725,8774,5933,9672,10720,20905,10718
9822301112059/tpi/9813,9220,6280,14459,9933,6499,10831
9822301112060/tsys1/75.0,76.8,74.6,70.3,84.8
9822301112061/tsys2/28.6,29.1,36.8,33.3,39.0,32.3,53.4
9822301112061/tsys3/51.6,57.6,49.4,48.2,51.0
9822301112070:!223012745
9822301112076#setcl#time/4361412,4,1998,223,01,11,20.75,3.678,12.073,3
9822301112076#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301274501:"data stop"
9822301274501:tape
9822301274507/tape/off,13108,norm,moving,nostop,locked,ready,rem
9822301274507:postob
9822301274508:source=nrao512,163848.2,395230.3,1950.0,cw
9822301274610:!223012757
9822301275700:preob
9822301275715?ERROR an -103 Pointing computer tracking errors are too large.
9822301275715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301275716/onsource/SLEWING
9822301275976/tpical/16127,15855,10420,10434,10695,7012,11895,13153,19444,13147
9822301275998/tpical/13132,12152,7846,18757,12326,8409,9177
9822301280030:!223012807
9822301280310#trakl#Source acquired
9822301280700:tape
9822301280706/tape/off,13254,norm,moving,nostop,locked,ready,rem
9822301280706:"data start"
9822301280707:midob
9822301280817/onsource/TRACKING
9822301280863/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822301280863/wx/5.20,1020,88.8,0.0,300.1
9822301280865/cable/2674.400E-6
9822301281067/gps-fmout/-5.305E-007
9822301281074/ifd/24,22,nor,nor,rem,16624,7869
9822301281081/if3/19,in,2,2,,,present,500.10,rem,lock,10687
9822301281088/vc02/140.99,2.000,u,10,10,rem,lock,13357
9822301281095/vc06/315.89,8.000,u,10,10,rem,lock,5919
9822301281102/vc11/170.99,2.000,u,10,10,rem,lock,6263
9822301281133/tpi/13610,13365,8770,8694,8741,5923,9639,10700,16215,10691
9822301281155/tpi/9790,9225,6263,14334,9884,6467,7526
9822301281156/tsys1/61.4,61.3,61.8,56.5,53.8
9822301281156/tsys2/28.9,30.4,36.8,33.4,39.5,32.2,36.2
9822301281157/tsys3/52.6,59.2,50.7,49.2,52.3
9822301281166:!223013715
9822301281172#setcl#time/4462503,4,1998,223,01,28,11.71,3.691,12.354,3
9822301281172#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301313742;"Fog is coming in from the sea.
9822301371500:"data stop"
9822301371500:tape
9822301371506/tape/off,16906,norm,moving,nostop,locked,ready,rem
9822301371506:postob
9822301371507:source=1357+769,135742.2,765753.8,1950.0,cw
9822301371610:!223013919
9822301374310#trakl#Source acquired
9822301391900:et
9822301391912:!+3s
9822301392213:midtp
9822301392452/tpzero/1006,917,475,678,367,672,316,863,1420,216
9822301392474/tpzero/751,907,825,518,869,632,1443
9822301392527/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822301392577/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822301392627/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.70
9822301392677/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822301392726/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.984
9822301392771/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.24
9822301392817/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822301392817:check2m1
9822301402896?ERROR qg -303 Track 3 parity errors exceed threshold.
9822301402896?ERROR qg -305 AUX data differs from expected value on track 3.
9822301402896/parity/24.,$$$$$,16.,33.,114.,16.,16.,41.,16.,41.,33.,0.,16.,33.,16.,24.,24.,16.,16.,65.,41.,33.
9822301402897/parity/0.,41.,16.,16.,41.,24.,33.,41.,24.,49.
9822301402897/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822301403992:sx8m14a=2
9822301404577/pass/2,2,auto,31.0,31.0,31.9,31.6,0.9,0.6
9822301404974/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822301404974/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822301404974/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822301404974/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822301404974/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822301404974/form/0xffff 0xffff ; 0x0000 0x0000 ; 0x0000 0x0000 ; 0x0000 0x0000
9822301405201:!223014112
9822301411200:tape
9822301411206/tape/off,17738,norm,stopped,stop,unlock,ready,rem
9822301411206:st=rev,80
9822301411222:!223014132
9822301413200:preob
9822301413217/onsource/TRACKING
9822301413479/tpical/16818,16544,11065,11026,11146,7285,12478,13715,20919,13722
9822301413501/tpical/13494,12437,8074,19429,12857,8666,10250
9822301413533:!223014142
9822301414200:tape
9822301414206/tape/off,17552,norm,moving,nostop,locked,ready,rem
9822301414206:"data start"
9822301414206:midob
9822301414318/onsource/TRACKING
9822301414366/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822301414366/wx/5.01,1020,92.1,0.2,286.3
9822301414369/cable/2678.740E-6
9822301414571/gps-fmout/-4.735E-007
9822301414578/ifd/24,22,nor,nor,rem,17342,7935
9822301414585/if3/19,in,2,2,,,present,500.10,rem,lock,11182
9822301414592/vc02/140.99,2.000,u,10,10,rem,lock,14035
9822301414599/vc06/315.89,8.000,u,10,10,rem,lock,6148
9822301414606/vc11/170.99,2.000,u,10,10,rem,lock,6470
9822301414637/tpi/14223,14050,9304,9215,9134,6148,10123,11185,18079,11182
9822301414659/tpi/10067,9492,6470,14882,10306,6684,8509
9822301414660/tsys1/62.5,64.6,61.5,57.8,72.0
9822301414660/tsys2/29.1,31.2,37.7,33.8,39.6,32.7,43.4
9822301414661/tsys3/53.5,59.1,51.1,50.1,53.0
9822301414664:!223014343
9822301414671#setcl#time/4543999,4,1998,223,01,41,46.70,3.682,12.580,3
9822301414671#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301434300:"data stop"
9822301434300:tape
9822301434306/tape/off,16745,norm,moving,nostop,locked,ready,rem
9822301434306:postob
9822301434307:source=vr422201,220039.4,420208.3,1950.0,neutral
9822301434411:!223014447
9822301444700:preob
9822301444718?ERROR an -103 Pointing computer tracking errors are too large.
9822301444718?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301444719/onsource/SLEWING
9822301444982/tpical/16468,16203,10671,10741,10944,7181,12224,13474,19233,13486
9822301445004/tpical/13290,12281,7948,19062,12575,8528,9886
9822301445010#trakl#Source acquired
9822301445036:!223014457
9822301445700:tape
9822301445706/tape/off,16252,norm,moving,nostop,locked,ready,rem
9822301445706:"data start"
9822301445707:midob
9822301445816/onsource/TRACKING
9822301445864/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822301445864/wx/5.06,1020,93.5,0.4,305.3
9822301445865/cable/2675.640E-6
9822301450067/gps-fmout/-4.865E-007
9822301450074/ifd/24,22,nor,nor,rem,15937,7103
9822301450081/if3/19,in,2,2,,,present,500.10,rem,lock,10926
9822301450088/vc02/140.99,2.000,u,10,10,rem,lock,13668
9822301450095/vc06/315.89,8.000,u,10,10,rem,lock,6037
9822301450102/vc11/170.99,2.000,u,10,10,rem,lock,6335
9822301450133/tpi/13883,13653,8926,8926,8918,6038,9877,10913,17582,10926
9822301450155/tpi/9883,9224,6335,14556,10054,6558,8367
9822301450156/tsys1/61.1,61.3,59.4,55.8,120.1
9822301450156/tsys2/28.7,29.1,36.6,33.3,39.0,32.2,48.8
9822301450157/tsys3/51.8,57.6,50.0,48.2,51.3
9822301450160:!223014626
9822301450167#setcl#time/4563494,4,1998,223,01,45,01.66,3.685,12.634,3
9822301450167#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301462600:"data stop"
9822301462600:tape
9822301462607/tape/off,15659,norm,moving,nostop,locked,ready,rem
9822301462607:postob
9822301462608:source=1308+326,130807.6,323640.6,1950.0,cw
9822301462709:!223014730
9822301473000:preob
9822301473017?ERROR an -103 Pointing computer tracking errors are too large.
9822301473017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301473018/onsource/SLEWING
9822301473280/tpical/16971,16721,11122,11183,11348,7415,12633,13996,23310,13992
9822301473302/tpical/13448,12421,7992,19157,12755,8648,11351
9822301473334:!223014740
9822301473410#trakl#Source acquired
9822301474000:tape

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9822301474006/tape/off,15166,norm,moving,nostop,locked,ready,rem
9822301474006:"data start"
9822301474007:midob
9822301474118/onsource/TRACKING
9822301474167/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822301474167/wx/5.08,1020,93.8,0.0,305.3
9822301474168/cable/2675.410E-6
9822301474371/gps-fmout/-4.430E-007
9822301474378/ifd/24,22,nor,nor,rem,20096,9802
9822301474385/if3/19,in,2,2,,,present,500.10,rem,lock,11432
9822301474392/vc02/140.99,2.000,u,10,10,rem,lock,14175
9822301474399/vc06/315.89,8.000,u,10,10,rem,lock,6273
9822301474406/vc11/170.99,2.000,u,10,10,rem,lock,6384
9822301474437/tpi/14382,14163,9358,9354,9314,6273,10288,11426,20000,11431
9822301474459/tpi/10031,9366,6384,14660,10230,6682,9726
9822301474460/tsys1/63.4,63.5,61.8,58.2,68.9
9822301474460/tsys2/29.1,29.6,37.0,33.6,39.7,32.9,54.5
9822301474461/tsys3/54.0,60.2,52.2,50.4,53.7
9822301474464:!223015016
9822301474471#setcl#time/4579797,4,1998,223,01,47,44.69,3.672,12.679,2
9822301474471#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301501600:"data stop"
9822301501600:tape
9822301501607/tape/off,14126,norm,moving,nostop,locked,ready,rem
9822301501607:postob
9822301501608:source=0955+476,095508.5,473928.6,1950.0,cw
9822301501710:!223015036
9822301503600:preob
9822301503617?ERROR an -103 Pointing computer tracking errors are too large.
9822301503617?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301503618/onsource/SLEWING
9822301503879/tpical/16440,16177,10757,10768,10969,7173,12203,13527,21618,13489
9822301503901/tpical/13344,12295,7949,19006,12747,8657,10422
9822301503933:!223015046
9822301504210#trakl#Source acquired
9822301504600:tape
9822301504606/tape/off,13926,norm,moving,nostop,locked,ready,rem
9822301504606:"data start"
9822301504607:midob
9822301504717/onsource/TRACKING
9822301504766/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822301504766/wx/5.03,1020,94.2,0.0,302.3
9822301504769/cable/2671.860E-6
9822301504971/gps-fmout/-3.675E-007
9822301504978/ifd/24,22,nor,nor,rem,19343,9693
9822301504985/if3/19,in,2,2,,,present,500.10,rem,lock,10981
9822301504992/vc02/140.99,2.000,u,10,10,rem,lock,13703
9822301504999/vc06/315.89,8.000,u,10,10,rem,lock,6058
9822301505006/vc11/170.99,2.000,u,10,10,rem,lock,6369
9822301505037/tpi/13933,13721,9023,8982,8975,6058,9910,11025,19309,10986
9822301505059/tpi/9979,9369,6369,14576,10245,6676,9659
9822301505060/tsys1/63.3,64.0,60.5,57.0,95.1
9822301505060/tsys2/29.3,30.9,37.5,34.0,40.1,32.6,115.2
9822301505061/tsys3/53.0,59.3,51.3,49.8,52.8
9822301505064:!223015159
9822301505071#setcl#time/4598397,4,1998,223,01,50,50.70,3.676,12.731,3
9822301505071#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301515900:"data stop"
9822301515900:tape
9822301515906/tape/off,13440,norm,moving,nostop,locked,ready,rem
9822301515906:postob
9822301515907:source=1739+522,173929.1,521310.5,1950.0,cw
9822301520008:!223015247
9822301524700:preob
9822301524717?ERROR an -103 Pointing computer tracking errors are too large.
9822301524717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301524718/onsource/SLEWING
9822301524978/tpical/16393,16098,10718,10711,10959,7168,12219,13495,22582,13478
9822301525000/tpical/13339,12288,7918,19010,12611,8534,11301
9822301525032:!223015257
9822301525108#trakl#Source acquired
9822301525700:tape
9822301525706/tape/off,13053,norm,moving,nostop,locked,ready,rem
9822301525706:"data start"
9822301525707:midob
9822301525816/onsource/TRACKING
9822301525865/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822301525865/wx/5.15,1020,93.9,0.8,231.1
9822301525869/cable/2673.560E-6
9822301530071/gps-fmout/-4.455E-007
9822301530078/ifd/24,22,nor,nor,rem,19111,9545
9822301530085/if3/19,in,2,2,,,present,500.10,rem,lock,10915
9822301530092/vc02/140.99,2.000,u,10,10,rem,lock,13585
9822301530099/vc06/315.89,8.000,u,10,10,rem,lock,6025
9822301530106/vc11/170.99,2.000,u,10,10,rem,lock,6306
9822301530137/tpi/13799,13571,8954,8891,8921,6025,9857,10932,17387,10916
9822301530159/tpi/9899,9340,6306,14507,10073,6557,8242
9822301530160/tsys1/60.5,61.4,59.0,55.4,37.7
9822301530160/tsys2/28.5,30.6,36.4,33.2,38.8,32.1,23.8
9822301530161/tsys3/51.5,57.5,49.6,48.2,51.2
9822301530164:!223015457
9822301530171#setcl#time/4611496,4,1998,223,01,53,01.70,3.684,12.767,3
9822301530171#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301545700:"data stop"
9822301545700:tape
9822301545706/tape/off,12254,norm,moving,nostop,locked,ready,rem
9822301545706:postob
9822301545707:source=0202+149,020207.4,145950.8,1950.0,neutral
9822301545810:!223015607
9822301560700:preob
9822301560716?ERROR an -103 Pointing computer tracking errors are too large.
9822301560716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822301560717/onsource/SLEWING
9822301560977/tpical/16909,16634,11082,11139,11359,7414,12662,13994,19866,14005
9822301560999/tpical/13533,12440,8052,19348,12850,8703,10065
9822301561009#trakl#Source acquired
9822301561031:!223015617
9822301561700:tape
9822301561706/tape/off,11720,norm,moving,nostop,locked,ready,rem
9822301561706:"data start"
9822301561707:midob
9822301561817/onsource/TRACKING
9822301561864/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822301561864/wx/4.96,1020,93.8,1.1,229.3
9822301561865/cable/2676.690E-6
9822301562067/gps-fmout/-5.325E-007
9822301562074/ifd/24,22,nor,nor,rem,19697,9646
9822301562081/if3/19,in,2,2,,,present,500.10,rem,lock,11455
9822301562088/vc02/140.99,2.000,u,10,10,rem,lock,14130
9822301562095/vc06/315.89,8.000,u,10,10,rem,lock,6281
9822301562102/vc11/170.99,2.000,u,10,10,rem,lock,6444
9822301562133/tpi/14321,14128,9329,9320,9332,6287,10316,11455,19114,11454
9822301562155/tpi/10111,9481,6444,14797,10329,6724,9192
9822301562156/tsys1/63.1,64.7,62.0,58.3,288.7
9822301562156/tsys2/29.3,31.0,37.4,33.6,40.2,32.9,95.0
9822301562157/tsys3/54.3,61.1,52.3,51.2,54.1
9822301562160:!223015937
9822301562167#setcl#time/4631491,4,1998,223,01,56,21.66,3.687,12.823,3
9822301562167#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822301593700:"data stop"
9822301593700:tape
9822301593706/tape/off,10388,norm,moving,nostop,locked,ready,rem
9822301593706:postob
9822301593707:source=2136+141,213637.4,141000.5,1950.0,neutral
9822301593810:!223020012
9822302001200:preob
9822302001216?ERROR an -103 Pointing computer tracking errors are too large.
9822302001216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302001217/onsource/SLEWING
9822302001480/tpical/17102,16846,11225,11302,11557,7537,12886,14232,23560,14228
9822302001502/tpical/13493,12435,8018,19246,12785,8679,11403
9822302001534:!223020022
9822302001809#trakl#Source acquired
9822302002200:tape
9822302002206/tape/off,10088,norm,moving,nostop,locked,ready,rem
9822302002206:"data start"
9822302002207:midob
9822302002315/onsource/TRACKING
9822302002362/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.000
9822302002362/wx/4.93,1020,95.0,1.0,230.3
9822302002365/cable/2675.650E-6
9822302002567/gps-fmout/-4.325E-007
9822302002574/ifd/24,22,nor,nor,rem,19902,9566
9822302002581/if3/19,in,2,2,,,present,500.10,rem,lock,11643
9822302002588/vc02/140.99,2.000,u,10,10,rem,lock,14271
9822302002595/vc06/315.89,8.000,u,10,10,rem,lock,6384
9822302002602/vc11/170.99,2.000,u,10,10,rem,lock,6411
9822302002633/tpi/14501,14261,9454,9464,9497,6385,10507,11647,19769,11643
9822302002655/tpi/10069,9468,6411,14718,10262,6698,9463
9822302002656/tsys1/63.7,63.3,62.2,58.7,59.4
9822302002656/tsys2/29.1,30.9,37.2,33.6,39.8,32.8,44.2
9822302002657/tsys3/54.4,60.8,52.6,51.2,54.2
9822302002660:!223020924
9822302002667#setcl#time/4655990,4,1998,223,02,00,26.66,3.686,12.891,3
9822302002667#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302053023;"Weather conditions: Overcast, calm, very light rain.
9822302092400:"data stop"
9822302092400:tape
9822302092406/tape/off,06476,norm,moving,nostop,locked,ready,rem
9822302092406:postob
9822302092407:source=2145+067,214536.1,064340.8,1950.0,neutral
9822302092509:!223020924
9822302092509:preob
9822302092616?ERROR an -103 Pointing computer tracking errors are too large.
9822302092616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302092617/onsource/SLEWING
9822302092880/tpical/17418,17124,11435,11492,11762,7670,13107,14487,20458,14484
9822302092902/tpical/13634,12553,8095,19406,12843,8746,8939
9822302092933:!223020934
9822302093400:tape
9822302093406/tape/off,06409,norm,moving,nostop,locked,ready,rem
9822302093406:"data start"
9822302093407:midob
9822302093409#trakl#Source acquired
9822302093516/onsource/TRACKING
9822302093567/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822302093567/wx/4.84,1020,95.6,0.8,244.3
9822302093569/cable/2678.120E-6
9822302093771/gps-fmout/-4.850E-007
9822302093778/ifd/24,22,nor,nor,rem,17901,7345
9822302093785/if3/19,in,2,2,,,present,500.10,rem,lock,12427
9822302093792/vc02/140.99,2.000,u,10,10,rem,lock,15194
9822302093799/vc06/315.89,8.000,u,10,10,rem,lock,6760
9822302093806/vc11/170.99,2.000,u,10,10,rem,lock,6566
9822302093837/tpi/15436,15206,10134,10078,10113,6760,11199,12401,17915,12428
9822302093859/tpi/10410,9746,6566,15158,10590,6857,7355
9822302093860/tsys1/89.3,91.4,91.1,81.6,79.6
9822302093860/tsys2/32.1,33.7,40.2,36.9,46.2,35.3,39.9
9822302093861/tsys3/72.5,82.1,70.0,67.9,72.9
9822302093864:!223021203
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9822302093871#setcl#time/4711192,4,1998,223,02,09,38.70,3.680,13.044,3
9822302093871#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302120300:"data stop"
9822302120300:tape
9822302120306/tape/off,05416,norm,moving,nostop,locked,ready,rem
9822302120306:postob
9822302120307:source=1738+476,173836.4,473928.9,1950.0,cw
9822302120409:!223021238
9822302123800:preob
9822302123816?ERROR an -103 Pointing computer tracking errors are too large.
9822302123816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302123817/onsource/SLEWING
9822302124078/tpical/16509,16258,10764,10777,11026,7227,12293,13547,22582,13566
9822302124100/tpical/13353,12292,7944,19057,12591,8516,11145
9822302124132:!223021248
9822302124309#trakl#Source acquired
9822302124800:tape
9822302124806/tape/off,05116,norm,moving,nostop,locked,ready,rem
9822302124806:"data start"
9822302124807:midob
9822302124916/onsource/TRACKING
9822302124965/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822302124965/wx/4.78,1020,96.5,1.1,243.1
9822302124969/cable/2676.760E-6
9822302125171/gps-fmout/-5.435E-007
9822302125178/ifd/24,22,nor,nor,rem,15987,7040
9822302125185/if3/19,in,2,2,,,present,500.10,rem,lock,11027
9822302125192/vc02/140.99,2.000,u,10,10,rem,lock,13719
9822302125199/vc06/315.89,8.000,u,10,10,rem,lock,6092
9822302125206/vc11/170.99,2.000,u,10,10,rem,lock,6331
9822302125237/tpi/13929,13703,9000,8964,9006,6092,9961,11023,16578,11027
9822302125259/tpi/9902,9330,6331,14519,10055,6537,7486
9822302125260/tsys1/61.5,61.4,59.3,56.1,31.0
9822302125260/tsys2/28.4,30.4,36.5,33.0,38.8,31.9,17.7
9822302125261/tsys3/52.5,58.6,50.7,49.4,52.2
9822302125270:!223021827
9822302125276#setcl#time/4730596,4,1998,223,02,12,52.75,3.683,13.098,3
9822302125276#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302182700:"data stop"
9822302182700:tape
9822302182706/tape/off,02857,norm,moving,nostop,locked,ready,rem
9822302182706:postob
9822302182707:source=nrao512,163848.2,395230.3,1950.0,cw
9822302182809:!223021832
9822302183200:preob
9822302183216?ERROR an -103 Pointing computer tracking errors are too large.
9822302183216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302183217/onsource/SLEWING
9822302183480/tpical/16782,16523,10940,11033,11240,7364,12539,13808,19571,13818
9822302183502/tpical/13278,12178,7935,18941,12597,8545,9056
9822302183534:!223021842
9822302184108#trakl#Source acquired
9822302184200:tape
9822302184206/tape/off,02757,norm,moving,nostop,locked,ready,rem
9822302184206:"data start"
9822302184207:midob
9822302184317/onsource/TRACKING
9822302184367/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.000
9822302184367/wx/4.81,1020,97.0,1.0,235.4
9822302184369/cable/2678.750E-6
9822302184570/gps-fmout/-4.495E-007
9822302184577/ifd/24,22,nor,nor,rem,16364,7020
9822302184584/if3/19,in,2,2,,,present,500.10,rem,lock,11302
9822302184591/vc02/140.99,2.000,u,10,10,rem,lock,14041
9822302184598/vc06/315.89,8.000,u,10,10,rem,lock,6232
9822302184605/vc11/170.99,2.000,u,10,10,rem,lock,6347
9822302184636/tpi/14245,14035,9238,9219,9230,6232,10230,11320,16372,11302
9822302184658/tpi/9912,9220,6347,14510,10076,6568,7023
9822302184659/tsys1/64.0,64.7,63.2,57.8,57.3
9822302184659/tsys2/29.1,30.1,37.2,33.8,39.1,32.1,29.4
9822302184660/tsys3/54.1,60.3,52.7,51.6,54.1
9822302184669:!223022219
9822302184675#setcl#time/4765994,4,1998,223,02,18,46.74,3.674,13.197,3
9822302184675#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302193920;"Phase cal and frequendies looks good in all vcs.
9822302221900:"data stop"
9822302221900:tape
9822302221906/tape/off,01311,norm,moving,nostop,locked,ready,rem
9822302221906:postob
9822302221907:source=0804+499,080458.4,495923.2,1950.0,cw
9822302222009:!223022518
9822302231708#trakl#Source acquired
9822302251800:et
9822302251812:!+3s
9822302252113:midtp
9822302252352/tpzero/1006,915,472,678,374,673,316,862,1405,216
9822302252374/tpzero/750,905,825,518,870,632,1379
9822302252429/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.20
9822302252479/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.90
9822302252529/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,30.10
9822302252579/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822302252629/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.611
9822302252679/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.01
9822302252729/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822302252729:sx8m14a=3
9822302253213/pass/3,3,auto,-271.0,-271.0,-269.8,-270.3,1.2,0.7
9822302253574/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822302253574/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822302253574/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822302253574/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822302253574/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822302253574/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822302254010#matcn#debug: #92 /rec 1[1f]
9822302254013:!223022646
9822302264600:tape
9822302264606/tape/low,00150,norm,stopped,stop,unlock,ready,rem
9822302264606:st=for,80
9822302264621:!223022706
9822302270600:preob
9822302270616/onsource/TRACKING
9822302270875/tpical/16790,16515,10964,10994,11232,7330,12562,13835,23409,13821
9822302270897/tpical/13355,12311,7999,19146,12852,8672,11511
9822302270929:!223022716
9822302271600:tape
9822302271606/tape/off,00336,norm,moving,nostop,locked,ready,rem
9822302271606:"data start"
9822302271606:midob
9822302271716/onsource/TRACKING
9822302271762/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822302271762/wx/4.91,1020,97.2,0.3,297.3
9822302271764/cable/2676.390E-6
9822302271966/gps-fmout/-5.215E-007
9822302271973/ifd/24,22,nor,nor,rem,20130,9841
9822302271980/if3/19,in,2,2,,,present,500.10,rem,lock,11296
9822302271987/vc02/140.99,2.000,u,10,10,rem,lock,14001
9822302271994/vc06/315.89,8.000,u,10,10,rem,lock,6205
9822302272001/vc11/170.99,2.000,u,10,10,rem,lock,6381
9822302272032/tpi/14224,13988,9217,9197,9231,6208,10233,11313,20128,11297
9822302272054/tpi/9947,9354,6381,14606,10297,6679,9842
9822302272055/tsys1/63.2,63.5,61.4,58.2,70.0
9822302272055/tsys2/28.9,30.6,36.7,33.2,39.5,32.5,54.3
9822302272056/tsys3/54.3,60.5,52.2,50.8,53.9
9822302272059:!223022933
9822302272066#setcl#time/4817383,4,1998,223,02,27,20.65,3.670,13.339,3
9822302272066#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302293300:"data stop"
9822302293300:tape
9822302293306/tape/off,01249,norm,moving,nostop,locked,ready,rem
9822302293306:postob
9822302293307:source=0059+581,005943.5,580804.5,1950.0,neutral
9822302293409:!223023135
9822302313500:preob
9822302313509#trakl#Source acquired
9822302313516/onsource/TRACKING
9822302313778/tpical/16891,16667,11164,11124,11352,7402,12701,13957,23573,13899
9822302313800/tpical/13579,12546,8113,19502,12886,8677,11316
9822302313832:!223023145
9822302314500:tape
9822302314506/tape/off,02129,norm,moving,nostop,locked,ready,rem
9822302314506:"data start"
9822302314507:midob
9822302314616/onsource/TRACKING
9822302314666/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822302314666/wx/5.05,1020,97.4,0.3,301.0
9822302314669/cable/2681.160E-6
9822302314871/gps-fmout/-4.500E-007
9822302314878/ifd/24,22,nor,nor,rem,20484,10069
9822302314885/if3/19,in,2,2,,,present,500.10,rem,lock,11353
9822302314892/vc02/140.99,2.000,u,10,10,rem,lock,14164
9822302314899/vc06/315.89,8.000,u,10,10,rem,lock,6260
9822302314906/vc11/170.99,2.000,u,10,10,rem,lock,6489
9822302314937/tpi/14344,14157,9396,9305,9317,6260,10349,11395,20423,11353
9822302314959/tpi/10150,9583,6489,14943,10345,6698,10024
9822302314960/tsys1/64.3,64.7,61.9,58.2,74.1
9822302314960/tsys2/29.3,31.3,37.3,33.9,39.9,32.8,71.6
9822302314961/tsys3/53.9,60.0,52.3,50.4,53.7
9822302314964:!223023554
9822302314971#setcl#time/4844286,4,1998,223,02,31,49.70,3.686,13.414,3
9822302314971#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302355400:"data stop"
9822302355400:tape
9822302355406/tape/off,03788,norm,moving,nostop,locked,ready,rem
9822302355406:postob
9822302355407:source=2234+282,223401.7,281323.0,1950.0,neutral
9822302355510:!223023615
9822302361500:preob
9822302361518?ERROR an -103 Pointing computer tracking errors are too large.
9822302361518?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302361519/onsource/SLEWING
9822302361781/tpical/16551,16263,10822,10904,11183,7332,12435,13694,23373,13697
9822302361803/tpical/13310,12290,7947,19011,12582,8537,11534
9822302361835:!223023625
9822302362010#trakl#Source acquired
9822302362500:tape
9822302362506/tape/off,03995,norm,moving,nostop,locked,ready,rem
9822302362506:"data start"
9822302362507:midob
9822302362616/onsource/TRACKING
9822302362663/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822302362663/wx/5.10,1020,97.6,0.5,300.7
9822302362665/cable/2677.040E-6
9822302362867/gps-fmout/-5.030E-007
9822302362874/ifd/24,22,nor,nor,rem,19831,9796
9822302362881/if3/19,in,2,2,,,present,500.10,rem,lock,11115
9822302362888/vc02/140.99,2.000,u,10,10,rem,lock,13739
9822302362895/vc06/315.89,8.000,u,10,10,rem,lock,6168
9822302362902/vc11/170.99,2.000,u,10,10,rem,lock,6332
9822302362933/tpi/13957,13732,9061,9078,9126,6167,10053,11124,19788,11111
9822302362955/tpi/9900,9244,6332,14492,10068,6567,9766
9822302362956/tsys1/61.3,62.1,59.8,56.4,62.9
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9822302362956/tsys2/28.7,29.3,36.5,33.1,39.1,32.2,50.8
9822302362957/tsys3/52.2,57.9,50.2,49.0,51.7
9822302362960:!223024343
9822302362967#setcl#time/4872281,4,1998,223,02,36,29.66,3.682,13.492,3
9822302362967#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302434300:"data stop"
9822302434300:tape
9822302434306/tape/off,06914,norm,moving,nostop,locked,ready,rem
9822302434306:postob
9822302434307:source=2136+141,213637.4,141000.5,1950.0,neutral
9822302434408:!223024350
9822302435000:preob
9822302435016?ERROR an -103 Pointing computer tracking errors are too large.
9822302435016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302435017/onsource/SLEWING
9822302435277/tpical/16699,16447,10907,11003,11252,7376,12503,13818,19548,13808
9822302435299/tpical/13452,12397,8009,19196,12703,8614,9728
9822302435331:!223024400
9822302435710#trakl#Source acquired
9822302440000:tape
9822302440006/tape/off,07027,norm,moving,nostop,locked,ready,rem
9822302440006:"data start"
9822302440007:midob
9822302440116/onsource/TRACKING
9822302440164/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822302440164/wx/4.53,1020,96.3,0.5,9.4
9822302440165/cable/2678.130E-6
9822302440367/gps-fmout/-4.370E-007
9822302440374/ifd/24,22,nor,nor,rem,16509,7173
9822302440381/if3/19,in,2,2,,,present,500.10,rem,lock,11408
9822302440388/vc02/140.99,2.000,u,10,10,rem,lock,14043
9822302440395/vc06/315.89,8.000,u,10,10,rem,lock,6299
9822302440402/vc11/170.99,2.000,u,10,10,rem,lock,6421
9822302440433/tpi/14271,14043,9289,9308,9336,6299,10287,11413,16921,11407
9822302440455/tpi/10079,9475,6421,14741,10257,6682,7484
9822302440456/tsys1/67.0,67.0,66.9,62.5,72.5
9822302440456/tsys2/29.6,31.4,37.7,34.2,41.1,33.5,29.1
9822302440457/tsys3/57.4,64.1,55.2,53.8,57.2
9822302440466:!223024634
9822302440472#setcl#time/4917784,4,1998,223,02,44,04.71,3.683,13.618,3
9822302440472#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302463400:"data stop"
9822302463400:tape
9822302463406/tape/off,08053,norm,moving,nostop,locked,ready,rem
9822302463406:postob
9822302463407:source=2319+272,231932.0,271618.8,1950.0,neutral
9822302463509:!223024646
9822302464600:preob
9822302464616?ERROR an -103 Pointing computer tracking errors are too large.
9822302464616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302464617/onsource/SLEWING
9822302464880/tpical/16327,16018,10700,10716,10957,7185,12201,13490,21276,13438
9822302464902/tpical/13307,12284,7937,18972,12648,8581,9525
9822302464934:!223024656
9822302465210#trakl#Source acquired
9822302465600:tape
9822302465606/tape/off,08200,norm,moving,nostop,locked,ready,rem
9822302465606:"data start"
9822302465607:midob
9822302465717/onsource/TRACKING
9822302465767/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822302465767/wx/4.47,1020,96.9,0.6,9.2
9822302465768/cable/2677.050E-6
9822302465970/gps-fmout/-4.280E-007
9822302465977/ifd/24,22,nor,nor,rem,19258,9599
9822302465984/if3/19,in,2,2,,,present,500.10,rem,lock,10893
9822302465991/vc02/140.99,2.000,u,10,10,rem,lock,13492
9822302465998/vc06/315.89,8.000,u,10,10,rem,lock,6037
9822302470005/vc11/170.99,2.000,u,10,10,rem,lock,6333
9822302470036/tpi/13744,13519,8939,8892,8933,6037,9869,10954,19263,10893
9822302470058/tpi/9890,9234,6333,14480,10126,6597,9603
9822302470059/tsys1/60.5,61.9,59.0,55.3,108.9
9822302470059?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822302470060/tsys2/28.6,29.2,36.7,33.3,39.3,32.2,-1128.2
9822302470060/tsys3/51.9,57.3,50.3,48.8,51.5
9822302470070:!223025737
9822302470076#setcl#time/4935388,4,1998,223,02,47,00.76,3.688,13.667,4
9822302470076#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302532957;"Weather conditions: Overcast, calm, foggy, rain in the air.
9822302573700:"data stop"
9822302573700:tape
9822302573706/tape/off,12472,norm,moving,nostop,locked,ready,rem
9822302573706:postob
9822302573707:source=1357+769,135742.2,765753.8,1950.0,cw
9822302573808:!223025848
9822302584800:preob
9822302584816?ERROR an -103 Pointing computer tracking errors are too large.
9822302584816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822302584817/onsource/SLEWING
9822302585079/tpical/17028,16738,11162,11158,11381,7430,12678,13961,23264,13905
9822302585101/tpical/13727,12672,8161,19651,13073,8785,11395
9822302585108#trakl#Source acquired
9822302585133:!223025858
9822302585800:tape
9822302585806/tape/off,13011,norm,moving,nostop,locked,ready,rem
9822302585806:"data start"
9822302585807:midob
9822302585918/onsource/TRACKING
9822302585966/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822302585966/wx/4.64,1020,97.8,0.0,9.2
9822302585968/cable/2685.080E-6
9822302590170/gps-fmout/-5.005E-007
9822302590177/ifd/24,22,nor,nor,rem,16588,7275
9822302590184/if3/19,in,2,2,,,present,500.10,rem,lock,11351
9822302590191/vc02/140.99,2.000,u,10,10,rem,lock,14259
9822302590198/vc06/315.89,8.000,u,10,10,rem,lock,6285
9822302590205/vc11/170.99,2.000,u,10,10,rem,lock,6537
9822302590236/tpi/14420,14245,9391,9338,9334,6285,10321,11404,16587,11355
9822302590258/tpi/10261,9628,6537,15089,10500,6776,7276
9822302590259/tsys1/63.1,65.6,61.8,58.4,27.9
9822302590259/tsys2/29.4,30.7,37.6,34.2,40.0,32.7,15.3
9822302590260/tsys3/53.7,60.1,52.1,50.6,53.6
9822302590263:!223030147
9822302590270#setcl#time/5007579,4,1998,223,02,59,02.70,3.686,13.868,4
9822302590270#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822302591091;"Phase cal and frequendies looks good in all vcs.
9822303014700:"data stop"
9822303014700:tape
9822303014706/tape/off,14138,norm,moving,nostop,locked,ready,rem
9822303014706:postob
9822303014707:source=1044+719,104449.7,715927.3,1950.0,cw
9822303014810:!223030201
9822303020100:preob
9822303020116?ERROR an -103 Pointing computer tracking errors are too large.
9822303020116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303020117/onsource/SLEWING
9822303020378/tpical/17016,16790,11127,11099,11289,7396,12582,13834,20528,13837
9822303020400/tpical/13724,12690,8185,19659,13034,8758,8946
9822303020432:!223030211
9822303020708#trakl#Source acquired
9822303021100:tape
9822303021106/tape/off,14298,norm,moving,nostop,locked,ready,rem
9822303021106:"data start"
9822303021107:midob
9822303021216/onsource/TRACKING
9822303021265/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822303021265/wx/4.47,1020,97.7,0.5,1.8
9822303021268/cable/2685.460E-6
9822303021470/gps-fmout/-4.390E-007
9822303021477/ifd/24,22,nor,nor,rem,16578,7297
9822303021484/if3/19,in,2,2,,,present,500.10,rem,lock,11311
9822303021491/vc02/140.99,2.000,u,10,10,rem,lock,14276
9822303021498/vc06/315.89,8.000,u,10,10,rem,lock,6257
9822303021505/vc11/170.99,2.000,u,10,10,rem,lock,6548
9822303021536/tpi/14467,14286,9396,9298,9280,6257,10247,11329,17307,11313
9822303021558/tpi/10256,9696,6548,15080,10466,6761,7841
9822303021559/tsys1/64.8,65.5,63.3,58.7,60.6
9822303021559/tsys2/29.3,31.4,37.4,34.0,40.0,32.8,62.6
9822303021560/tsys3/54.4,60.2,52.2,51.3,53.9
9822303021563:!223030352
9822303021570#setcl#time/5026878,4,1998,223,03,02,15.69,3.672,13.921,3
9822303021570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303035200:"data stop"
9822303035200:tape
9822303035207/tape/off,14971,norm,moving,nostop,locked,ready,rem
9822303035207:postob
9822303035208:source=1749+096,174910.4,093942.9,1950.0,cw
9822303035309:!223030437
9822303043700:preob
9822303043717?ERROR an -103 Pointing computer tracking errors are too large.
9822303043717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303043718/onsource/SLEWING
9822303043982/tpical/22329,21917,14772,14643,14946,9559,16885,18460,26403,18590
9822303044004/tpical/15342,14222,9004,21769,14889,9829,10455
9822303044036:!223030447
9822303044109#trakl#Source acquired
9822303044700:tape
9822303044706/tape/off,15337,norm,moving,nostop,locked,ready,rem
9822303044706:"data start"
9822303044707:midob
9822303044816/onsource/TRACKING
9822303044864/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822303044864/wx/4.44,1020,97.8,0.1,1.8
9822303044869/cable/2686.600E-6
9822303045071/gps-fmout/-4.765E-007
9822303045078/ifd/24,22,nor,nor,rem,23062,8259
9822303045085/if3/19,in,2,2,,,present,500.10,rem,lock,16038
9822303045092/vc02/140.99,2.000,u,10,10,rem,lock,19430
9822303045099/vc06/315.89,8.000,u,10,10,rem,lock,8432
9822303045106/vc11/170.99,2.000,u,10,10,rem,lock,7367
9822303045137/tpi/19716,19412,12967,12804,12928,8432,14543,15900,23363,16037
9822303045159/tpi/11855,11145,7367,17171,12303,7839,8486
9822303045160/tsys1/87.9,90.6,84.9,80.9,88.6
9822303045160/tsys2/34.1,35.6,42.8,38.8,47.3,38.8,38.6
9822303045161/tsys3/76.3,84.5,74.5,72.1,76.0
9822303045164:!223030835
9822303045171#setcl#time/5042478,4,1998,223,03,04,51.70,3.678,13.965,3
9822303045171#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303083500:"data stop"
9822303083500:tape
9822303083506/tape/off,16857,norm,moving,nostop,locked,ready,rem
9822303083506:postob
9822303083507:source=4c39.25,092355.3,391523.8,1950.0,cw
9822303083608:!223031052
9822303093808#trakl#Source acquired
9822303105200:et
9822303105212:!+3s
9822303105513:midtp
9822303105751/tpzero/1006,915,475,678,369,674,318,863,1361,217
9822303105773/tpzero/751,905,825,518,870,632,1379
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9822303105830/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822303105880/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822303105930/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.30
9822303105980/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822303110030/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.673
9822303110080/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.01
9822303110130/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822303110130:sx8m14a=4
9822303110710/pass/4,4,auto,79.0,79.0,78.1,78.8,-0.9,-0.2
9822303111073/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822303111073/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822303111073/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822303111073/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822303111073/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822303111073/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822303111304#matcn#debug: rec 1 ? ERROR 7
9822303111307:!223031218
9822303121800:tape
9822303121806/tape/off,17776,norm,stopped,stop,unlock,ready,rem
9822303121806:st=rev,80
9822303121822:!223031238
9822303123800:preob
9822303123816/onsource/TRACKING
9822303124077/tpical/16747,16458,10953,11046,11151,7282,12489,13762,19624,13703
9822303124099/tpical/13451,12404,8060,19287,12888,8697,8825
9822303124131:!223031248
9822303124800:tape
9822303124806/tape/off,17589,norm,moving,nostop,locked,ready,rem
9822303124806:"data start"
9822303124806:midob
9822303124916/onsource/TRACKING
9822303124964/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822303124964/wx/4.42,1020,97.8,0.5,2.9
9822303124969/cable/2678.700E-6
9822303125171/gps-fmout/-5.135E-007
9822303125178/ifd/24,22,nor,nor,rem,16320,7172
9822303125185/if3/19,in,2,2,,,present,500.10,rem,lock,11155
9822303125192/vc02/140.99,2.000,u,10,10,rem,lock,13920
9822303125199/vc06/315.89,8.000,u,10,10,rem,lock,6144
9822303125206/vc11/170.99,2.000,u,10,10,rem,lock,6438
9822303125237/tpi/14140,13935,9202,9222,9130,6144,10130,11203,16336,11157
9822303125259/tpi/10037,9351,6438,14736,10329,6709,7177
9822303125260/tsys1/61.8,63.3,61.2,57.5,55.9
9822303125260/tsys2/29.1,29.6,37.0,33.4,39.6,32.7,37.6
9822303125261/tsys3/53.2,59.0,51.0,49.6,52.7
9822303125264:!223031328
9822303125271#setcl#time/5090576,4,1998,223,03,12,52.70,3.677,14.098,3
9822303125271#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303132800:"data stop"
9822303132800:tape
9822303132806/tape/off,17323,norm,moving,nostop,locked,ready,rem
9822303132806:postob
9822303132807:source=1611+343,161147.9,342020.0,1950.0,cw
9822303132909:!223031413
9822303141300:preob
9822303141316?ERROR an -103 Pointing computer tracking errors are too large.
9822303141316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303141317/onsource/SLEWING
9822303141576/tpical/16565,16346,10882,10989,11051,7249,12337,13606,19397,13560
9822303141598/tpical/13431,12297,8047,19190,12695,8591,9457
9822303141630:!223031423
9822303141710#trakl#Source acquired
9822303142300:tape
9822303142306/tape/off,16956,norm,moving,nostop,locked,ready,rem
9822303142306:"data start"
9822303142307:midob
9822303142416/onsource/TRACKING
9822303142463/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822303142463/wx/4.44,1020,97.8,0.3,3.0
9822303142464/cable/2679.280E-6
9822303142666/gps-fmout/-5.610E-007
9822303142673/ifd/24,22,nor,nor,rem,16069,7072
9822303142680/if3/19,in,2,2,,,present,500.10,rem,lock,11008
9822303142687/vc02/140.99,2.000,u,10,10,rem,lock,13789
9822303142694/vc06/315.89,8.000,u,10,10,rem,lock,6101
9822303142701/vc11/170.99,2.000,u,10,10,rem,lock,6418
9822303142732/tpi/13965,13774,9100,9132,9014,6100,9960,11045,16083,11004
9822303142754/tpi/10003,9371,6418,14661,10163,6607,7084
9822303142755/tsys1/61.2,61.3,59.4,55.9,54.5
9822303142755/tsys2/28.9,31.0,36.7,33.4,39.3,32.2,25.7
9822303142756/tsys3/52.1,57.9,49.8,48.8,51.8
9822303142759:!223031649
9822303142766#setcl#time/5100071,4,1998,223,03,14,27.65,3.670,14.125,3
9822303142766#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303150610#trakl#Off source
9822303150610?ERROR st   -7 Antenna off-source!
9822303150610#trakl#az  320.889 el   25.842 azerr*cos(el)    0.0109 elerr    0.0004
9822303150910#trakl#Source re-acquired
9822303164900:"data stop"
9822303164900:tape
9822303164906/tape/off,15983,norm,moving,nostop,locked,ready,rem
9822303164906:postob
9822303164907:source=1128+385,112812.5,383152.0,1950.0,cw
9822303165010:!223031720
9822303172000:preob
9822303172017?ERROR an -103 Pointing computer tracking errors are too large.
9822303172017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303172018/onsource/SLEWING
9822303172280/tpical/16714,16458,10930,11055,11174,7308,12500,13769,22259,13735
9822303172302/tpical/13518,12439,8084,19322,12888,8698,9106
9822303172334:!223031730
9822303172609#trakl#Source acquired
9822303173000:tape
9822303173006/tape/off,15710,norm,moving,nostop,locked,ready,rem
9822303173006:"data start"
9822303173007:midob
9822303173116/onsource/TRACKING
9822303173162/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822303173162/wx/4.32,1020,97.9,0.0,3.1
9822303173165/cable/2677.040E-6
9822303173366/gps-fmout/-4.370E-007
9822303173373/ifd/24,22,nor,nor,rem,19032,9247
9822303173380/if3/19,in,2,2,,,present,500.10,rem,lock,11166
9822303173387/vc02/140.99,2.000,u,10,10,rem,lock,13908
9822303173394/vc06/315.89,8.000,u,10,10,rem,lock,6159
9822303173401/vc11/170.99,2.000,u,10,10,rem,lock,6457
9822303173432/tpi/14104,13906,9150,9204,9124,6161,10115,11209,18472,11163
9822303173454/tpi/10091,9475,6457,14794,10340,6724,8824
9822303173455/tsys1/61.6,62.5,59.8,56.5,55.4
9822303173455/tsys2/29.2,30.9,37.0,33.7,39.8,33.0,282.5
9822303173456/tsys3/52.4,58.7,50.4,49.6,52.2
9822303173465:!223032314
9822303173471#setcl#time/5118775,4,1998,223,03,17,34.70,3.674,14.176,3
9822303173471#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303231400:"data stop"
9822303231400:tape
9822303231406/tape/off,13418,norm,moving,nostop,locked,ready,rem
9822303231406:postob
9822303231407:source=1308+326,130807.6,323640.6,1950.0,cw
9822303231508:!223032324
9822303232400:preob
9822303232416?ERROR an -103 Pointing computer tracking errors are too large.
9822303232416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303232417/onsource/SLEWING
9822303232676/tpical/17014,16736,11118,11212,11358,7435,12677,13999,21189,13935
9822303232698/tpical/13616,13059,8107,19449,12934,8725,8772
9822303232730:!223032334
9822303233108#trakl#Source acquired
9822303233401:tape
9822303233407/tape/off,13284,norm,moving,nostop,locked,ready,rem
9822303233407:"data start"
9822303233408:midob
9822303233517/onsource/TRACKING
9822303233564/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822303233564/wx/4.34,1020,98.1,0.0,29.2
9822303233569/cable/2677.840E-6
9822303233771/gps-fmout/-5.535E-007
9822303233778/ifd/24,22,nor,nor,rem,16562,7161
9822303233785/if3/19,in,2,2,,,present,500.10,rem,lock,11409
9822303233792/vc02/140.99,2.000,u,10,10,rem,lock,14205
9822303233799/vc06/315.89,8.000,u,10,10,rem,lock,6297
9822303233806/vc11/170.99,2.000,u,10,10,rem,lock,6489
9822303233837/tpi/14405,14215,9378,9396,9348,6297,10328,11457,17104,11408
9822303233859/tpi/10180,9736,6489,14881,10369,6742,7578
9822303233860/tsys1/63.0,64.7,62.8,58.9,47.3
9822303233860/tsys2/29.4,28.4,37.5,33.6,39.6,33.0,55.6
9822303233861/tsys3/54.8,60.6,52.3,51.1,54.3
9822303233864:!223032455
9822303233871#setcl#time/5155173,4,1998,223,03,23,38.70,3.681,14.278,3
9822303233871#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303245500:"data stop"
9822303245500:tape
9822303245506/tape/off,12745,norm,moving,nostop,locked,ready,rem
9822303245506:postob
9822303245507:source=1022+194,102201.5,192734.9,1950.0,cw
9822303245609:!223032514
9822303251400:preob
9822303251416?ERROR an -103 Pointing computer tracking errors are too large.
9822303251416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303251417/onsource/SLEWING
9822303251676/tpical/18573,18327,12414,12424,12382,8030,13873,15288,22131,15300
9822303251698/tpical/14178,13085,8386,20155,13571,9061,9622
9822303251730:!223032524
9822303252209#trakl#Source acquired
9822303252400:tape
9822303252406/tape/off,12551,norm,moving,nostop,locked,ready,rem
9822303252406:"data start"
9822303252407:midob
9822303252517/onsource/TRACKING
9822303252563/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822303252563/wx/4.32,1020,98.3,0.3,29.4
9822303252565/cable/2681.330E-6
9822303252766/gps-fmout/-5.015E-007
9822303252773/ifd/24,22,nor,nor,rem,20194,8609
9822303252780/if3/19,in,2,2,,,present,500.10,rem,lock,12782
9822303252787/vc02/140.99,2.000,u,10,10,rem,lock,15799
9822303252794/vc06/315.89,8.000,u,10,10,rem,lock,6902
9822303252801/vc11/170.99,2.000,u,10,10,rem,lock,6763
9822303252832/tpi/16038,15791,10625,10575,10376,6906,11560,12770,20936,12783
9822303252854/tpi/10739,10122,6763,15586,11004,7089,9167
9822303252855/tsys1/72.8,72.0,69.6,65.7,201.0
9822303252855/tsys2/31.1,33.3,39.1,35.3,42.2,35.0,183.1
9822303252856/tsys3/61.2,68.0,59.6,58.0,61.3
9822303252859:!223032837
9822303252866#setcl#time/5166168,4,1998,223,03,25,28.65,3.673,14.308,3
9822303252866#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303283700:"data stop"
9822303283700:tape
9822303283706/tape/off,11265,norm,moving,nostop,locked,ready,rem
9822303283706:postob
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9822303283707:source=0014+813,001404.5,811828.2,1950.0,cw
9822303283809:!223032920
9822303292000:preob
9822303292017?ERROR an -103 Pointing computer tracking errors are too large.
9822303292017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303292018/onsource/SLEWING
9822303292279/tpical/16993,16750,11234,11223,11088,7244,12371,13634,19664,13554
9822303292301/tpical/13779,12694,8274,19845,12944,8649,9283
9822303292309#trakl#Source acquired
9822303292333:!223032930
9822303293000:tape
9822303293006/tape/off,10912,norm,moving,nostop,locked,ready,rem
9822303293006:"data start"
9822303293007:midob
9822303293117/onsource/TRACKING
9822303293166/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822303293166/wx/4.31,1020,98.2,0.0,22.1
9822303293168/cable/2684.490E-6
9822303293370/gps-fmout/-4.040E-007
9822303293377/ifd/24,22,nor,nor,rem,16365,7158
9822303293384/if3/19,in,2,2,,,present,500.10,rem,lock,11045
9822303293391/vc02/140.99,2.000,u,10,10,rem,lock,14198
9822303293398/vc06/315.89,8.000,u,10,10,rem,lock,6122
9822303293405/vc11/170.99,2.000,u,10,10,rem,lock,6627
9822303293436/tpi/14360,14199,9425,9361,9070,6122,10032,11096,16356,11042
9822303293458/tpi/10294,9613,6627,15265,10397,6672,7154
9822303293459/tsys1/62.2,63.9,60.7,57.2,55.6
9822303293459/tsys2/29.3,30.2,37.7,34.5,40.0,32.7,29.0
9822303293460/tsys3/52.9,59.6,51.0,49.5,52.9
9822303293463:!223033253
9822303293470#setcl#time/5190771,4,1998,223,03,29,34.69,3.673,14.376,3
9822303293470#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303325300:"data stop"
9822303325300:tape
9822303325306/tape/off,09559,norm,moving,nostop,locked,ready,rem
9822303325306:postob
9822303325307:source=0528+134,052806.7,132942.3,1950.0,neutral
9822303325409:!223033431
9822303343100:preob
9822303343117?ERROR an -103 Pointing computer tracking errors are too large.
9822303343117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303343118/onsource/SLEWING
9822303343309#trakl#Source acquired
9822303343381/tpical/17219,16896,11290,11434,11498,7539,12817,14141,20064,14124
9822303343403/tpical/13835,12790,8231,19726,13142,8821,8850
9822303343435:!223033441
9822303344100:tape
9822303344106/tape/off,08840,norm,moving,nostop,locked,ready,rem
9822303344106:"data start"
9822303344107:midob
9822303344217/onsource/TRACKING
9822303344263/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.700
9822303344263/wx/4.37,1020,98.3,0.3,22.7
9822303344264/cable/2678.000E-6
9822303344466/gps-fmout/-4.120E-007
9822303344473/ifd/24,22,nor,nor,rem,16733,7182
9822303344480/if3/19,in,2,2,,,present,500.10,rem,lock,11562
9822303344487/vc02/140.99,2.000,u,10,10,rem,lock,14371
9822303344494/vc06/315.89,8.000,u,10,10,rem,lock,6386
9822303344501/vc11/170.99,2.000,u,10,10,rem,lock,6601
9822303344532/tpi/14592,14354,9510,9573,9455,6387,10443,11593,16738,11562
9822303344554/tpi/10376,9733,6601,15164,10582,6832,7183
9822303344555/tsys1/63.5,64.9,62.3,58.6,56.7
9822303344555/tsys2/29.8,30.9,37.9,34.4,40.6,33.4,37.3
9822303344556/tsys3/54.6,60.8,52.3,51.7,54.3
9822303344559:!223033658
9822303344566#setcl#time/5221866,4,1998,223,03,34,45.66,3.684,14.463,4
9822303344566#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303365800:"data stop"
9822303365800:tape
9822303365806/tape/off,07927,norm,moving,nostop,locked,ready,rem
9822303365806:postob
9822303365807:source=cta26,033658.9,-015616.9,1950.0,neutral
9822303365909:!223033713
9822303371300:preob
9822303371315?ERROR an -103 Pointing computer tracking errors are too large.
9822303371315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303371316/onsource/SLEWING
9822303371575/tpical/20364,20016,13642,13579,13711,8855,15437,16903,24093,16996
9822303371597/tpical/14885,13792,8782,21128,14373,9515,9443
9822303371629:!223033723
9822303372009#trakl#Source acquired
9822303372300:tape
9822303372306/tape/off,07760,norm,moving,nostop,locked,ready,rem
9822303372306:"data start"
9822303372307:midob
9822303372417/onsource/TRACKING
9822303372467/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822303372467/wx/4.44,1020,98.4,0.6,49.7
9822303372468/cable/2683.610E-6
9822303372670/gps-fmout/-4.330E-007
9822303372677/ifd/24,22,nor,nor,rem,20769,7788
9822303372684/if3/19,in,2,2,,,present,500.10,rem,lock,14464
9822303372691/vc02/140.99,2.000,u,10,10,rem,lock,17504
9822303372698/vc06/315.89,8.000,u,10,10,rem,lock,7723
9822303372705/vc11/170.99,2.000,u,10,10,rem,lock,7152
9822303372736/tpi/17797,17496,11852,11718,11718,7723,13114,14382,20776,14464
9822303372758/tpi/11418,10752,7152,16587,11795,7524,7794
9822303372759/tsys1/80.3,80.7,78.0,72.8,71.8
9822303372759/tsys2/32.9,34.7,41.5,37.9,45.3,37.0,41.6
9822303372760/tsys3/69.9,76.4,67.6,65.8,69.0
9822303372763:!223033855
9822303372770#setcl#time/5238069,4,1998,223,03,37,27.69,3.672,14.508,3
9822303372770#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303385500:"data stop"
9822303385500:tape
9822303385506/tape/off,07147,norm,moving,nostop,locked,ready,rem
9822303385506:postob
9822303385507:source=0229+131,022902.5,130940.6,1950.0,neutral
9822303385610:!223033903
9822303390300:preob
9822303390316?ERROR an -103 Pointing computer tracking errors are too large.
9822303390316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303390317/onsource/SLEWING
9822303390578/tpical/17139,16902,11291,11374,11524,7534,12876,14215,20037,14162
9822303390600/tpical/13752,12700,8185,19576,13030,8747,8740
9822303390632:!223033913
9822303391009#trakl#Source acquired
9822303391300:tape
9822303391306/tape/off,07027,norm,moving,nostop,locked,ready,rem
9822303391306:"data start"
9822303391307:midob
9822303391416/onsource/TRACKING
9822303391465/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822303391465/wx/4.44,1020,98.4,0.8,58.0
9822303391468/cable/2675.530E-6
9822303391670/gps-fmout/-4.960E-007
9822303391677/ifd/24,22,nor,nor,rem,16680,7104
9822303391684/if3/19,in,2,2,,,present,500.10,rem,lock,11542
9822303391691/vc02/140.99,2.000,u,10,10,rem,lock,14309
9822303391698/vc06/315.89,8.000,u,10,10,rem,lock,6351
9822303391705/vc11/170.99,2.000,u,10,10,rem,lock,6547
9822303391736/tpi/14504,14308,9492,9497,9432,6351,10466,11585,16684,11542
9822303391758/tpi/10278,9600,6547,14989,10469,6772,7123
9822303391759/tsys1/62.9,63.4,61.5,57.7,56.1
9822303391759/tsys2/29.3,30.0,37.4,33.8,40.1,33.3,38.0
9822303391760/tsys3/53.2,58.9,51.7,50.0,53.0
9822303391763:!223034028
9822303391770#setcl#time/5249069,4,1998,223,03,39,17.70,3.681,14.538,4
9822303391770#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303402800:"data stop"
9822303402801:tape
9822303402807/tape/off,06527,norm,moving,nostop,locked,ready,rem
9822303402807:postob
9822303402808:source=0234+285,023455.6,283511.2,1950.0,neutral
9822303402910:!223034035
9822303403500:preob
9822303403518?ERROR an -103 Pointing computer tracking errors are too large.
9822303403518?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303403519/onsource/SLEWING
9822303403778/tpical/16564,16278,10791,10937,11023,7242,12352,13575,19178,13542
9822303403800/tpical/13510,12423,8061,19273,12841,8659,8635
9822303403832:!223034045
9822303404210#trakl#Source acquired
9822303404500:tape
9822303404506/tape/off,06414,norm,moving,nostop,locked,ready,rem
9822303404506:"data start"
9822303404507:midob
9822303404617/onsource/TRACKING
9822303404665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822303404665/wx/4.47,1020,98.4,0.9,58.3
9822303404669/cable/2672.920E-6
9822303404870/gps-fmout/-4.320E-007
9822303404877/ifd/24,22,nor,nor,rem,15868,7002
9822303404884/if3/19,in,2,2,,,present,500.10,rem,lock,10927
9822303404891/vc02/140.99,2.000,u,10,10,rem,lock,13754
9822303404898/vc06/315.89,8.000,u,10,10,rem,lock,6074
9822303404905/vc11/170.99,2.000,u,10,10,rem,lock,6433
9822303404936/tpi/13962,13742,9034,9098,8942,6074,9924,10955,15866,10924
9822303404958/tpi/10085,9503,6433,14770,10284,6659,7039
9822303404959/tsys1/61.1,62.1,59.8,56.2,53.7
9822303404959/tsys2/29.2,31.5,36.9,33.9,39.4,32.2,37.9
9822303404960/tsys3/50.5,56.7,48.5,47.3,50.2
9822303404969:!223034717
9822303404975#setcl#time/5258273,4,1998,223,03,40,49.74,3.675,14.564,3
9822303404975#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303471700:"data stop"
9822303471700:tape
9822303471706/tape/off,03801,norm,moving,nostop,locked,ready,rem
9822303471706:postob
9822303471707:source=2145+067,214536.1,064340.8,1950.0,neutral
9822303471809:!223034754
9822303475400:preob
9822303475418?ERROR an -103 Pointing computer tracking errors are too large.
9822303475418?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303475419/onsource/SLEWING
9822303475680/tpical/18164,17892,12062,12071,12154,7911,13650,15037,23569,15022
9822303475702/tpical/14224,13172,8411,20196,13570,9023,9062
9822303475734:!223034804
9822303480010#trakl#Source acquired
9822303480400:tape
9822303480406/tape/off,03488,norm,moving,nostop,locked,ready,rem
9822303480406:"data start"
9822303480407:midob
9822303480518/onsource/TRACKING
9822303480567/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822303480567/wx/4.54,1020,98.8,0.1,183.5
9822303480569/cable/2677.370E-6
9822303480771/gps-fmout/-4.395E-007
9822303480778/ifd/24,22,nor,nor,rem,18054,7417
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9822303480785/if3/19,in,2,2,,,present,500.10,rem,lock,12487
9822303480792/vc02/140.99,2.000,u,10,10,rem,lock,15357
9822303480799/vc06/315.89,8.000,u,10,10,rem,lock,6781
9822303480806/vc11/170.99,2.000,u,10,10,rem,lock,6760
9822303480837/tpi/15594,15399,10278,10233,10156,6781,11314,12497,18060,12487
9822303480859/tpi/10740,10120,6760,15632,10996,7035,7421
9822303480860/tsys1/69.6,71.3,67.4,63.8,37.2
9822303480860/tsys2/30.7,32.3,38.5,35.4,42.1,34.5,39.4
9822303480861/tsys3/60.1,66.3,57.8,56.2,59.4
9822303480870:!223035131
9822303480876#setcl#time/5302172,4,1998,223,03,48,08.75,3.677,14.686,3
9822303480876#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303494725;"Weather conditions: Overcast, calm, foggy.
9822303513101:"data stop"
9822303513101:tape
9822303513107/tape/off,02109,norm,moving,nostop,locked,ready,rem
9822303513107:postob
9822303513108:source=1738+476,173836.4,473928.9,1950.0,cw
9822303513208:!223035205
9822303520500:preob
9822303520518?ERROR an -103 Pointing computer tracking errors are too large.
9822303520518?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822303520519/onsource/SLEWING
9822303520783/tpical/16254,16019,10574,10712,10738,7063,12023,13242,18895,13201
9822303520805/tpical/13352,12300,7983,19095,12740,8558,8646
9822303520836:!223035215
9822303520910#trakl#Source acquired
9822303521500:tape
9822303521506/tape/off,01816,norm,moving,nostop,locked,ready,rem
9822303521506:"data start"
9822303521507:midob
9822303521615/onsource/TRACKING
9822303521665/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822303521665/wx/4.91,1020,98.5,0.0,70.4
9822303521669/cable/2676.930E-6
9822303521871/gps-fmout/-4.595E-007
9822303521878/ifd/24,22,nor,nor,rem,18368,9032
9822303521885/if3/19,in,2,2,,,present,500.10,rem,lock,10659
9822303521892/vc02/140.99,2.000,u,10,10,rem,lock,13449
9822303521899/vc06/315.89,8.000,u,10,10,rem,lock,5923
9822303521906/vc11/170.99,2.000,u,10,10,rem,lock,6352
9822303521937/tpi/13644,13439,8812,8873,8718,5923,9684,10718,16585,10659
9822303521959/tpi/9913,9239,6352,14545,10175,6573,7707
9822303521960/tsys1/59.4,59.6,58.1,54.7,80.9
9822303521960/tsys2/28.5,29.1,36.3,33.0,38.8,32.0,72.1
9822303521961/tsys3/50.7,56.5,49.1,47.9,50.4
9822303521964:!223035539
9822303521971#setcl#time/5327266,4,1998,223,03,52,19.70,3.676,14.756,3
9822303521971#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303553900:"data stop"
9822303553900:tape
9822303553906/tape/off,00456,norm,moving,nostop,locked,ready,rem
9822303553906:postob
9822303553907:source=0133+476,013355.1,473612.5,1950.0,neutral
9822303554008:!223035624
9822303562400:et
9822303562412:!+3s
9822303562713:midtp
9822303562951/tpzero/1006,915,475,681,382,676,322,867,1311,218
9822303562973/tpzero/755,912,828,522,869,633,1346
9822303563027/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822303563077/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822303563127/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.10
9822303563177/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822303563227/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.298
9822303563277/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,21.61
9822303563327/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822303563327:check2m2
9822303564408#trakl#Source acquired
9822303573405?ERROR qg -303 Track  3 parity errors exceed threshold.
9822303573405?ERROR qg -305 AUX data differs from expected value on track  3.
9822303573405?ERROR qg -305 AUX data differs from expected value on track  8.
9822303573405/parity/65.,$$$$$,41.,33.,33.,24.,73.,65.,16.,106.,82.,24.,24.,73.,49.,41.,98.,41.,33.,24.,73.
9822303573406/parity/49.,8.,41.,16.,16.,188.,33.,106.,82.,41.,131.
9822303573406/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822303573770;"Phase cal and frequencies looks good in all vcs.
9822303574502:sx8m14a=5
9822303574981/pass/5,5,auto,-223.0,-223.0,-222.8,-223.1,0.2,-0.1
9822303575373/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822303575373/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822303575373/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822303575373/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822303575373/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822303575373/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822303575601:!223035824
9822303582400:tape
9822303582406/tape/low,00162,norm,stopped,stop,unlock,ready,rem
9822303582406:st=for,80
9822303582421:!223035844
9822303584400:preob
9822303584417/onsource/TRACKING
9822303584679/tpical/16591,16325,10857,10884,11067,7236,12251,13583,19258,13467
9822303584701/tpical/13671,12565,8146,19555,12964,8666,8832
9822303584732:!223035854
9822303585400:tape
9822303585406/tape/off,00348,norm,moving,nostop,locked,ready,rem
9822303585406:"data start"
9822303585406:midob
9822303585517/onsource/TRACKING
9822303585565/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822303585565/wx/4.66,1020,98.3,1.2,72.0
9822303585568/cable/2678.810E-6
9822303585770/gps-fmout/-4.280E-007
9822303585777/ifd/24,22,nor,nor,rem,15982,7173
9822303585784/if3/19,in,2,2,,,present,500.10,rem,lock,10917
9822303585791/vc02/140.99,2.000,u,10,10,rem,lock,13792
9822303585798/vc06/315.89,8.000,u,10,10,rem,lock,6084
9822303585805/vc11/170.99,2.000,u,10,10,rem,lock,6499
9822303585836/tpi/13995,13790,9091,9051,9019,6084,9876,11005,15979,10916
9822303585858/tpi/10178,9580,6499,14941,10376,6671,7169
9822303585859/tsys1/61.4,62.3,59.9,56.0,54.9
9822303585859/tsys2/28.9,31.1,36.8,33.4,39.3,32.4,37.5
9822303585860/tsys3/51.7,57.6,49.4,48.3,51.5
9822303585863:!223035934
9822303585870#setcl#time/5367164,4,1998,223,03,58,58.70,3.681,14.866,4
9822303585870#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822303593400:"data stop"
9822303593400:tape
9822303593406/tape/off,00615,norm,moving,nostop,locked,ready,rem
9822303593406:postob
9822303593407:source=1221+809,122147.6,805641.7,1950.0,ccw
9822303593509:!223040102
9822304010200:preob
9822304010216?ERROR an -103 Pointing computer tracking errors are too large.
9822304010216?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304010217/onsource/SLEWING
9822304010410#trakl#Source acquired
9822304010478/tpical/17047,16788,11255,11208,11396,7417,12700,14037,19815,13899
9822304010500/tpical/13769,12691,8224,19784,13146,8764,9817
9822304010532:!223040112
9822304011200:tape
9822304011206/tape/off,01268,norm,moving,nostop,locked,ready,rem
9822304011206:"data start"
9822304011207:midob
9822304011318/onsource/TRACKING
9822304011365/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822304011365/wx/4.61,1020,98.2,1.4,81.6
9822304011368/cable/2678.830E-6
9822304011570/gps-fmout/-4.920E-007
9822304011577/ifd/24,22,nor,nor,rem,19705,9611
9822304011584/if3/19,in,2,2,,,present,500.10,rem,lock,11331
9822304011591/vc02/140.99,2.000,u,10,10,rem,lock,14280
9822304011598/vc06/315.89,8.000,u,10,10,rem,lock,6266
9822304011605/vc11/170.99,2.000,u,10,10,rem,lock,6589
9822304011636/tpi/14453,14281,9467,9356,9346,6266,10326,11456,19629,11333
9822304011658/tpi/10305,9624,6589,15190,10554,6768,9551
9822304011659/tsys1/63.6,65.4,61.7,57.5,1208.4
9822304011659/tsys2/29.5,30.4,37.7,34.2,40.0,32.9,330.1
9822304011660/tsys3/53.7,59.6,51.7,50.3,53.1
9822304011669:!223041818
9822304011675#setcl#time/5380968,4,1998,223,04,01,16.75,3.687,14.905,4
9822304011675#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822304181800:"data stop"
9822304181800:tape
9822304181806/tape/off,08105,norm,moving,nostop,locked,ready,rem
9822304181806:postob
9822304181807:source=vr422201,220039.4,420208.3,1950.0,neutral
9822304181908:!223042019
9822304201809#trakl#Source acquired
9822304201900:preob
9822304201916/onsource/TRACKING
9822304202178/tpical/16283,15996,10589,10670,11006,7233,12198,13499,18817,13416
9822304202200/tpical/13438,12408,8033,19228,12754,8580,8666
9822304202232:!223042029
9822304202900:tape
9822304202906/tape/off,08978,norm,moving,nostop,locked,ready,rem
9822304202906:"data start"
9822304202907:midob
9822304203016/onsource/TRACKING
9822304203065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.300
9822304203065/wx/4.79,1020,97.3,1.6,83.1
9822304203068/cable/2674.040E-6
9822304203270/gps-fmout/-4.870E-007
9822304203277/ifd/24,22,nor,nor,rem,15547,7014
9822304203284/if3/19,in,2,2,,,present,500.10,rem,lock,10836
9822304203291/vc02/140.99,2.000,u,10,10,rem,lock,13465
9822304203298/vc06/315.89,8.000,u,10,10,rem,lock,6059
9822304203305/vc11/170.99,2.000,u,10,10,rem,lock,6401
9822304203336/tpi/13672,13447,8823,8845,8932,6059,9820,10905,15547,10837
9822304203358/tpi/9979,9355,6401,14650,10184,6590,7013
9822304203359/tsys1/59.5,60.3,58.0,54.9,53.4
9822304203359/tsys2/28.5,29.6,36.5,33.0,38.8,32.0,36.7
9822304203360/tsys3/50.6,56.3,49.0,47.5,50.5
9822304203369:!223042142
9822304203375#setcl#time/5496663,4,1998,223,04,20,33.74,3.673,15.226,3
9822304203375#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822304214200:"data stop"
9822304214200:tape
9822304214206/tape/off,09464,norm,moving,nostop,locked,ready,rem
9822304214206:postob
9822304214207:source=0007+171,000759.4,170737.3,1950.0,neutral
9822304214308:!223042201
9822304220100:preob
9822304220115?ERROR an -103 Pointing computer tracking errors are too large.
9822304220115?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304220116/onsource/SLEWING
9822304220377/tpical/16625,16326,10879,11020,11257,7379,12477,13829,19309,13756
9822304220399/tpical/13618,12540,8121,19412,12853,8656,8851
9822304220431:!223042211
9822304220708#trakl#Source acquired
```

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9822304221100:tape
9822304221106/tape/off,09658,norm,moving,nostop,locked,ready,rem
9822304221106:"data start"
9822304221107:midob
9822304221216/onsource/TRACKING
9822304221264/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.400
9822304221264/wx/4.76,1020,97.5,1.4,83.4
9822304221268/cable/2676.430E-6
9822304221470/gps-fmout/-4.650E-007
9822304221477/ifd/24,22,nor,nor,rem,16033,7095
9822304221484/if3/19,in,2,2,,,present,500.10,rem,lock,11167
9822304221491/vc02/140.99,2.000,u,10,10,rem,lock,13804
9822304221498/vc06/315.89,8.000,u,10,10,rem,lock,6213
9822304221505/vc11/170.99,2.000,u,10,10,rem,lock,6487
9822304221536/tpi/14014,13791,9113,9175,9183,6213,10086,11231,16039,11168
9822304221558/tpi/10154,9497,6487,14839,10328,6683,7105
9822304221559/tsys1/61.1,62.3,60.0,56.5,55.3
9822304221559/tsys2/29.0,30.2,37.1,33.5,40.1,32.8,35.3
9822304221560/tsys3/52.1,58.3,50.1,48.9,51.9
9822304221563:!223042737
9822304221570#setcl#time/5506858,4,1998,223,04,22,15.70,3.682,15.254,4
9822304221570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822304273700:"data stop"
9822304273700:tape
9822304273706/tape/off,11830,norm,moving,nostop,locked,ready,rem
9822304273706:postob
9822304273707:source=nrao512,163848.2,395230.3,1950.0,cw
9822304273809:!223042833
9822304283300:preob
9822304283316?ERROR an -103 Pointing computer tracking errors are too large.
9822304283316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304283317/onsource/SLEWING
9822304283579/tpical/16386,16111,10770,10866,11084,7266,12289,13644,19103,13533
9822304283601/tpical/13607,12517,8095,19390,12896,8680,8783
9822304283633:!223042843
9822304283709#trakl#Source acquired
9822304284300:tape
9822304284306/tape/off,12270,norm,moving,nostop,locked,ready,rem
9822304284306:"data start"
9822304284307:midob
9822304284416/onsource/TRACKING
9822304284466/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.100
9822304284466/wx/4.78,1020,97.1,1.6,96.1
9822304284468/cable/2675.790E-6
9822304284670/gps-fmout/-4.420E-007
9822304284677/ifd/24,22,nor,nor,rem,15757,7086
9822304284684/if3/19,in,2,2,,,present,500.10,rem,lock,10941
9822304284691/vc02/140.99,2.000,u,10,10,rem,lock,13560
9822304284698/vc06/315.89,8.000,u,10,10,rem,lock,6100
9822304284705/vc11/170.99,2.000,u,10,10,rem,lock,6445
9822304284736/tpi/13751,13563,8979,9006,9014,6100,9898,11039,15754,10940
9822304284758/tpi/10108,9465,6445,14772,10308,6681,7082
9822304284759/tsys1/59.3,60.9,58.3,54.9,52.9
9822304284759/tsys2/28.6,30.0,36.4,33.0,39.0,32.4,36.1
9822304284760/tsys3/51.2,57.1,49.1,47.9,50.7
9822304284763:!223043055
9822304284770#setcl#time/5546056,4,1998,223,04,28,47.69,3.671,15.363,3
9822304284770#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822304305500:"data stop"
9822304305500:tape
9822304305506/tape/off,13150,norm,moving,nostop,locked,ready,rem
9822304305506:postob
9822304305507:source=0955+476,095508.5,473928.6,1950.0,cw
9822304305608:!223043138
9822304313800:preob
9822304313816?ERROR an -103 Pointing computer tracking errors are too large.
9822304313816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822304313817/onsource/SLEWING
9822304314077/tpical/16605,16326,10780,10815,11115,7271,12325,13661,19091,13573
9822304314099/tpical/13553,12435,8104,19385,13017,8744,8704
9822304314131:!223043148
9822304314209#trakl#Source acquired
9822304314800:tape
9822304314806/tape/off,13503,norm,moving,nostop,locked,ready,rem
9822304314806:"data start"
9822304314807:midob
9822304314916/onsource/TRACKING
9822304314964/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822304314964/wx/4.69,1020,97.2,0.9,81.1
9822304314969/cable/2671.340E-6
9822304315170/gps-fmout/-4.695E-007
9822304315177/ifd/24,22,nor,nor,rem,15807,7041
9822304315184/if3/19,in,2,2,,,present,500.10,rem,lock,10995
9822304315191/vc02/140.99,2.000,u,10,10,rem,lock,13728
9822304315198/vc06/315.89,8.000,u,10,10,rem,lock,6116
9822304315205/vc11/170.99,2.000,u,10,10,rem,lock,6451
9822304315236/tpi/13985,13741,9005,8987,9057,6116,9946,11089,15811,10997
9822304315258/tpi/10079,9468,6451,14794,10416,6734,7041
9822304315259/tsys1/60.8,60.9,59.0,55.8,54.2
9822304315259/tsys2/28.7,30.9,36.4,33.3,39.3,32.5,36.6
9822304315260/tsys3/51.7,57.8,49.6,48.8,51.3
9822304315263:!223043731
9822304315270#setcl#time/5564555,4,1998,223,04,31,52.69,3.674,15.415,3
9822304315270#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822304373100:"data stop"
9822304373100:tape
9822304373106/tape/off,15789,norm,moving,nostop,locked,ready,rem
9822304373106:postob
9822304373107:source=2319+272,231932.0,271618.8,1950.0,neutral
9822304373209:!223044230
9822304390508#trakl#Source acquired
9822304423000:et
9822304423012:!+3s
9822304423313:midtp
9822304423551/tpzero/1006,913,476,680,378,675,321,866,1339,219
9822304423573/tpzero/755,908,826,521,869,632,1354
9822304423628/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.10
9822304423678/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822304423728/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.00
9822304423778/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822304423828/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.891
9822304423878/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.12
9822304423928/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822304423928:check2m1
9822304434008?ERROR qg -303 Track  3 parity errors exceed threshold.
9822304434008?ERROR qg -305 AUX data differs from expected value on track  3.
9822304434008/parity/139.,$$$$$,106.,65.,82.,49.,73.,73.,65.,65.,65.,33.,49.,49.,65.,82.,163.,82.,73.,82.,139.
9822304434009/parity/41.,49.,24.,114.,24.,122.,0.,57.,106.,98.,90.
9822304434009/parity/0,0,0,
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9822305022607:source=2136+141,213637.4,141000.5,1950.0,cw
9822305022709:!223050258
9822305025800:preob
9822305025817?ERROR an -103 Pointing computer tracking errors are too large.
9822305025817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305025818/onsource/SLEWING
9822305030081/tpical/17757,17446,11707,11817,12091,7876,13523,14886,20805,14814
9822305030103/tpical/14111,12954,8356,20070,13445,9002,9019
9822305030134:!223050308
9822305030309#trakl#Source acquired
9822305030800:tape
9822305030806/tape/off,10310,norm,moving,nostop,locked,ready,rem
9822305030806:"data start"
9822305030807:midob
9822305030916/onsource/TRACKING
9822305030963/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,3.900
9822305030963/wx/4.64,1020,96.6,2.2,95.9
9822305030968/cable/2673.640E-6
9822305031169/gps-fmout/-3.900E-007
9822305031176/ifd/24,22,nor,nor,rem,17479,7370
9822305031183/if3/19,in,2,2,,,present,500.10,rem,lock,12220
9822305031190/vc02/140.99,2.000,u,10,10,rem,lock,14911
9822305031197/vc06/315.89,8.000,u,10,10,rem,lock,6713
9822305031204/vc11/170.99,2.000,u,10,10,rem,lock,6715
9822305031235/tpi/15128,14927,9913,9948,10014,6713,11111,12277,17482,12219
9822305031257/tpi/10605,9959,6715,15453,10853,6988,7372
9822305031258/tsys1/65.9,68.3,64.5,60.8,59.6
9822305031258/tsys2/30.1,32.3,38.4,34.6,41.2,33.8,39.1
9822305031259/tsys3/56.9,63.7,54.9,53.7,56.7
9822305031262:!223050828
9822305031269#setcl#time/5752547,4,1998,223,05,03,12.69,3.674,15.937,4
9822305031269#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305035147;"Phase cal and frequendies looks good in all vcs.
9822305071262;mott
9822305071262&mott/sk=00,*,*,*,*,*,*,*,*,*
9822305071263&mott/sk
9822305071263&mott/sk=04,*,*,*,*,*,*,*,*,*
9822305071264&mott/sk
9822305071264&mott/sk=05,*,*,*,*,*,*,*,*,*
9822305071264&mott/sk
9822305071265&mott/sk=06,*,*,*,*,*,*,*,*,*
9822305071265&mott/sk
9822305071266&mott/sk=17,*,*,*,*,*,*,*,*,*
9822305071266&mott/sk
9822305071267&mott/sk=1e,*,*,*,*,*,*,*,*,*
9822305071267&mott/sk
9822305071267&mott/sk=1f,*,*,*,*,*,*,*,*,*
9822305071268&mott/sk
9822305071268&mott/sk=24,*,*,*,*,*,*,*,*,*
9822305071269&mott/sk
9822305071269&mott/sk=25,*,*,*,*,*,*,*,*,*
9822305071270&mott/sk
9822305071270&mott/sk=26,*,*,*,*,*,*,*,*,*
9822305071271&mott/sk
9822305071320/sk/00(BXFNT),on,on,on,,,,off,closed,off,low,locked,19.10
9822305071371/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,30.30
9822305071420/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.100
9822305071470/sk/06(BXREAR),on,on,on,,,,off,closed,off,low,locked,20.20
9822305071520/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.766
9822305071570/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,21.47
9822305071620/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822305071670/sk/24(TE_I),on,on,on,,,,off,closed,off,low,locked,-0.135
9822305071720/sk/25(HE_SUP),on,on,on,,,,off,closed,off,low,locked,278.8
9822305071770/sk/26(HE_RTN),on,on,on,,,,off,closed,off,low,locked,91.80
9822305082800:"data stop"
9822305082800:tape
9822305082806/tape/off,08178,norm,moving,nostop,locked,ready,rem
9822305082806:postob
9822305082807:source=1357+769,135742.2,765753.8,1950.0,cw
9822305082910:!223050919
9822305091900:preob
9822305091916?ERROR an -103 Pointing computer tracking errors are too large.
9822305091916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305091917/onsource/SLEWING
9822305092178/tpical/17115,16878,11240,11208,11519,7510,12888,14134,19735,13995
9822305092200/tpical/13887,12812,8309,19952,13235,8813,8932
9822305092232:!223050929
9822305092309#trakl#Source acquired
9822305092900:tape
9822305092906/tape/off,07771,norm,moving,nostop,locked,ready,rem
9822305092906:"data start"
9822305092907:midob
9822305093017/onsource/TRACKING
9822305093065/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.300
9822305093065/wx/4.53,1021,96.7,2.1,90.2
9822305093068/cable/2674.360E-6
9822305093270/gps-fmout/-4.535E-007
9822305093277/ifd/24,22,nor,nor,rem,16461,7269
9822305093284/if3/19,in,2,2,,,present,500.10,rem,lock,11411
9822305093291/vc02/140.99,2.000,u,10,10,rem,lock,14321
9822305093298/vc06/315.89,8.000,u,10,10,rem,lock,6344
9822305093305/vc11/170.99,2.000,u,10,10,rem,lock,6643
9822305093336/tpi/14492,14329,9450,9380,9427,6344,10464,11544,16464,11410
9822305093358/tpi/10392,9758,6643,15319,10639,6807,7272
9822305093359/tsys1/63.1,64.6,61.5,58.4,56.7
9822305093359/tsys2/29.5,31.0,37.4,34.2,40.3,32.9,38.1
9822305093360/tsys3/53.1,59.7,51.3,50.6,53.1
9822305093363:!223052023
9822305093370#setcl#time/5790646,4,1998,223,05,09,33.70,3.680,16.043,4
9822305093370#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305202300:"data stop"
9822305202300:tape
9822305202306/tape/off,03413,norm,moving,nostop,locked,ready,rem
9822305202306:postob
9822305202307:source=0014+813,001404.5,811828.2,1950.0,cw
9822305202410:!223052053
9822305205300:preob
9822305205318?ERROR an -103 Pointing computer tracking errors are too large.
9822305205318?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305205319/onsource/SLEWING
9822305205582/tpical/17058,16778,11199,11201,11210,7352,12506,13774,19551,13654
9822305205604/tpical/13888,12796,8324,19989,13089,8729,8835
9822305205636:!223052103
9822305205810#trakl#Source acquired
9822305210300:tape
9822305210306/tape/off,03147,norm,moving,nostop,locked,ready,rem
9822305210306:"data start"
9822305210307:midob
9822305210417/onsource/TRACKING
9822305210464/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822305210464/wx/4.73,1020,96.9,1.6,90.3
9822305210468/cable/2679.800E-6
9822305210670/gps-fmout/-4.525E-007
9822305210677/ifd/24,22,nor,nor,rem,16247,7171
9822305210684/if3/19,in,2,2,,,present,500.10,rem,lock,11118
9822305210691/vc02/140.99,2.000,u,10,10,rem,lock,14233
9822305210698/vc06/315.89,8.000,u,10,10,rem,lock,6213
9822305210705/vc11/170.99,2.000,u,10,10,rem,lock,6660
9822305210736/tpi/14425,14251,9394,9337,9194,6213,10147,11231,16255,11119
9822305210758/tpi/10383,9736,6660,15334,10510,6735,7174
9822305210759/tsys1/62.5,64.8,60.6,57.0,55.5
9822305210759/tsys2/29.4,30.9,37.5,34.0,40.0,32.7,37.5
9822305210760/tsys3/53.7,59.7,51.1,50.0,52.8
9822305210763:!223052440
9822305210770#setcl#time/5860043,4,1998,223,05,21,07.70,3.681,16.236,4
9822305210770#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305244000:"data stop"
9822305244000:tape
9822305244006/tape/off,01700,norm,moving,nostop,locked,ready,rem
9822305244006:postob
9822305244007:source=0059+581,005943.5,580804.5,1950.0,neutral
9822305244110:!223052519
9822305251900:preob
9822305251917?ERROR an -103 Pointing computer tracking errors are too large.
9822305251917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305251918/onsource/SLEWING
9822305252180/tpical/16995,16687,10903,10919,11302,7412,12563,13829,19325,13732
9822305252202/tpical/13830,12695,8280,19876,13096,8731,8805
9822305252233:!223052529
9822305252308#trakl#Source acquired
9822305252900:tape
9822305252906/tape/off,01374,norm,moving,nostop,locked,ready,rem
9822305252906:"data start"
9822305252907:midob
9822305253016/onsource/TRACKING
9822305253067/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822305253067/wx/4.74,1021,96.5,1.7,85.1
9822305253072/cable/2678.440E-6
9822305253274/gps-fmout/-4.135E-007
9822305253281/ifd/24,22,nor,nor,rem,16076,7146
9822305253288/if3/19,in,2,2,,,present,500.10,rem,lock,11170
9822305253295/vc02/140.99,2.000,u,10,10,rem,lock,14164
9822305253302/vc06/315.89,8.000,u,10,10,rem,lock,6253
9822305253309/vc11/170.99,2.000,u,10,10,rem,lock,6624
9822305253340/tpi/14348,14160,9158,9109,9250,6253,10205,11261,16082,11177
9822305253362/tpi/10317,9703,6624,15261,10505,6738,7144
9822305253363/tsys1/61.8,64.3,61.0,57.1,55.8
9822305253363/tsys2/29.1,31.5,37.5,34.2,39.8,32.8,37.3
9822305253364/tsys3/53.1,59.1,51.4,49.7,52.6
9822305253367:!223052833
9822305253374#setcl#time/5886646,4,1998,223,05,25,33.74,3.679,16.309,4
9822305253374#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305283300:"data stop"
9822305283300:tape
9822305283306/tape/low,00169,norm,stopped,stop,unlock,ready,rem
9822305283306:postob
9822305283307:source=1308+326,130807.6,323640.6,1950.0,cw
9822305283409:!223052830
9822305283409:et
9822305283421:!+3s
9822305283722:midtp
9822305283960/tpzero/1005,914,480,681,385,676,324,868,1356,219
9822305283982/tpzero/756,911,828,522,868,633,1354
9822305284035/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822305284085/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.60
9822305284135/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.70
9822305284185/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822305284235/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.797
9822305284285/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,21.74
9822305284335/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822305284335:check2m2
9822305294414?ERROR qg -303 Track  3 parity errors exceed threshold.
9822305294414?ERROR qg -305 AUX data differs from expected value on track  3.
9822305294414/parity/33.,$$$$$,24.,24.,33.,33.,24.,24.,0.,33.,65.,8.,41.,24.,16.,24.,41.,24.,33.,0.,8.,8.,24.
9822305294415/parity/16.,24.,8.,90.,24.,49.,49.,33.,41.
9822305294415/parity/0,0,0,
```

```
9822305300372/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822305300372/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822305300372/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822305300372/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822305300372/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822305300602:!223053226
9822305311491;"The sun is visible through the clouds.
9822305322600:tape
9822305322606/tape/low,00166,norm,stopped,stop,unlock,ready,rem
9822305322606:st=for,80
9822305322622:!223053246
9822305324600:preob
9822305324618/onsource/TRACKING
9822305324881/tpical/17058,16827,11205,11352,11485,7523,12793,14099,19755,14017
9822305324903/tpical/13884,12799,8252,19745,13192,8858,8812
9822305324935:!223053256
9822305325600:tape
9822305325606/tape/off,00352,norm,moving,nostop,locked,ready,rem
9822305325606:"data start"
9822305325606:midob
9822305325718/onsource/TRACKING
9822305325768/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.000
9822305325768/wx/4.53,1021,96.2,1.5,114.7
9822305325772/cable/2676.890E-6
9822305325974/gps-fmout/-4.755E-007
9822305325981/ifd/24,22,nor,nor,rem,16456,7157
9822305325988/if3/19,in,2,2,,,present,500.10,rem,lock,11441
9822305325995/vc02/140.99,2.000,u,10,10,rem,lock,14243
9822305330002/vc06/315.89,8.000,u,10,10,rem,lock,6355
9822305330009/vc11/170.99,2.000,u,10,10,rem,lock,6596
9822305330040/tpi/14456,14261,9426,9486,9429,6355,10407,11517,16457,11441
9822305330062/tpi/10391,9757,6596,15138,10610,6856,7160
9822305330063/tsys1/63.4,63.8,61.7,57.9,56.2
9822305330063/tsys2/29.5,31.1,37.3,33.9,40.4,33.3,37.6
9822305330064/tsys3/54.0,59.7,51.9,50.6,53.5
9822305330073:!223053452
9822305330079#setcl#time/5931349,4,1998,223,05,33,00.79,3.680,16.434,4
9822305330079#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305345200:"data stop"
9822305345200:tape
9822305345206/tape/off,01125,norm,moving,nostop,locked,ready,rem
9822305345206:postob
9822305345207:source=3c120,043031.6,051500.0,1950.0,neutral
9822305345310:!223053645
9822305364500:preob
9822305364516?ERROR an -103 Pointing computer tracking errors are too large.
9822305364516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305364517/onsource/SLEWING
9822305364779/tpical/17692,17397,11650,11806,12009,7816,13448,14800,20649,14701
9822305364801/tpical/14209,13084,8427,20243,13531,9029,8992
9822305364808#trakl#Source acquired
9822305364833:!223053655
9822305365500:tape
9822305365506/tape/off,01945,norm,moving,nostop,locked,ready,rem
9822305365506:"data start"
9822305365507:midob
9822305365615/onsource/TRACKING
9822305365661/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,3.900
9822305365661/wx/4.59,1021,97.9,2.6,94.3
9822305365664/cable/2677.530E-6
9822305365866/gps-fmout/-4.135E-007
9822305365873/ifd/24,22,nor,nor,rem,17332,7327
9822305365880/if3/19,in,2,2,,,present,500.10,rem,lock,12116
9822305365887/vc02/140.99,2.000,u,10,10,rem,lock,14832
9822305365894/vc06/315.89,8.000,u,10,10,rem,lock,6652
9822305365901/vc11/170.99,2.000,u,10,10,rem,lock,6765
9822305365932/tpi/15094,14858,9869,9941,9940,6657,11042,12203,17343,12119
9822305365954/tpi/10704,9999,6765,15608,10937,7023,7328
9822305365955/tsys1/66.5,67.4,64.7,60.9,59.3
9822305365955/tsys2/30.4,31.5,38.2,34.8,41.5,34.1,38.4
9822305365956/tsys3/56.7,63.3,54.7,53.6,56.6
9822305365959:!223053806
9822305365966#setcl#time/5955235,4,1998,223,05,36,59.66,3.680,16.500,4
9822305365966#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305380600:"data stop"
9822305380600:tape
9822305380606/tape/off,02418,norm,moving,nostop,locked,ready,rem
9822305380606:postob
9822305380607:source=0234+285,023455.6,283511.2,1950.0,neutral
9822305380710:!223053821
9822305382100:preob
9822305382117?ERROR an -103 Pointing computer tracking errors are too large.
9822305382117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305382118/onsource/SLEWING
9822305382378/tpical/16464,16157,10707,10827,11029,7230,12353,13581,18919,13463
9822305382400/tpical/13575,12417,8091,19368,12911,8682,8647
9822305382432:!223053831
9822305382709#trakl#Source acquired
9822305383100:tape
9822305383106/tape/off,02584,norm,moving,nostop,locked,ready,rem
9822305383106:"data start"
9822305383107:midob
9822305383218/onsource/TRACKING
9822305383265/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,3.900
9822305383265/wx/4.51,1021,98.0,2.7,88.9
9822305383268/cable/2675.590E-6
9822305383469/gps-fmout/-4.240E-007
9822305383476/ifd/24,22,nor,nor,rem,15665,7007
9822305383483/if3/19,in,2,2,,,present,500.10,rem,lock,10897
9822305383490/vc02/140.99,2.000,u,10,10,rem,lock,13639
9822305383497/vc06/315.89,8.000,u,10,10,rem,lock,6073
9822305383504/vc11/170.99,2.000,u,10,10,rem,lock,6467
9822305383535/tpi/13843,13623,8956,9002,8974,6073,9959,11019,15664,10896
9822305383557/tpi/10114,9476,6467,14814,10349,6684,7009
9822305383558/tsys1/60.1,61.5,59.4,55.9,53.9
9822305383558/tsys2/28.9,31.2,37.2,33.6,39.6,32.4,36.9
9822305383559/tsys3/51.3,57.2,49.4,48.6,51.0
9822305383562:!223054306
9822305383569#setcl#time/5964838,4,1998,223,05,38,35.69,3.674,16.527,4
9822305383569#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305402250;"The sun is gone again, light breeze from E/SE.
9822305430600:"data stop"
9822305430600:tape
9822305430606/tape/off,04417,norm,moving,nostop,locked,ready,rem
9822305430606:postob
9822305430607:source=1738+476,173836.4,473928.9,1950.0,cw
9822305430710:!223054414
9822305441400:preob
9822305441416?ERROR an -103 Pointing computer tracking errors are too large.
9822305441416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305441417/onsource/SLEWING
9822305441609#trakl#Source acquired
9822305441680/tpical/16302,16048,10654,10789,10907,7147,12254,13468,18919,13321
9822305441702/tpical/13535,12430,8102,19342,12886,8640,8721
9822305441734:!223054424
9822305442400:tape
9822305442406/tape/off,04937,norm,moving,nostop,locked,ready,rem
9822305442406:"data start"
9822305442407:midob
9822305442516/onsource/TRACKING
9822305442562/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.200
9822305442562/wx/4.88,1021,97.2,1.2,90.6
9822305442564/cable/2677.860E-6
9822305442766/gps-fmout/-4.210E-007
9822305442773/ifd/24,22,nor,nor,rem,15622,7068
9822305442780/if3/19,in,2,2,,,present,500.10,rem,lock,10754
9822305442787/vc02/140.99,2.000,u,10,10,rem,lock,13478
9822305442794/vc06/315.89,8.000,u,10,10,rem,lock,5993
9822305442801/vc11/170.99,2.000,u,10,10,rem,lock,6452
9822305442832/tpi/13719,13479,8873,8934,8862,5992,9852,10877,15626,10753
9822305442854/tpi/10074,9470,6452,14763,10310,6652,7067
9822305442855/tsys1/60.4,60.0,57.8,54.6,53.2
9822305442856/tsys2/28.8,30.9,36.5,33.3,39.2,32.4,37.0
9822305442856/tsys3/50.9,56.5,48.7,47.4,50.3
9822305442865:!223054724
9822305442871#setcl#time/6000138,4,1998,223,05,44,28.71,3.681,16.625,4
9822305442871#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305472400:"data stop"
9822305472400:tape
9822305472407/tape/off,06136,norm,moving,nostop,locked,ready,rem
9822305472407:postob
9822305472408:source=1611+343,161147.9,342020.0,1950.0,cw
9822305472509:!223054732
9822305473200:preob
9822305473215?ERROR an -103 Pointing computer tracking errors are too large.
9822305473215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305473216/onsource/SLEWING
9822305473479/tpical/16820,16568,11013,11119,11379,7449,12638,13956,19444,13833
9822305473501/tpical/13743,12640,8195,19606,13001,8740,8760
9822305473533:!223054742
9822305473809#trakl#Source acquired
9822305474200:tape
9822305474206/tape/off,06256,norm,moving,nostop,locked,ready,rem
9822305474206:"data start"
9822305474207:midob
9822305474316/onsource/TRACKING
9822305474366/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822305474366/wx/4.93,1021,97.1,1.0,101.5
9822305474368/cable/2675.450E-6
9822305474570/gps-fmout/-4.160E-007
9822305474577/ifd/24,22,nor,nor,rem,16235,7122
9822305474584/if3/19,in,2,2,,,present,500.10,rem,lock,11335
9822305474591/vc02/140.99,2.000,u,10,10,rem,lock,14080
9822305474598/vc06/315.89,8.000,u,10,10,rem,lock,6309
9822305474605/vc11/170.99,2.000,u,10,10,rem,lock,6570
9822305474636/tpi/14294,14072,9283,9320,9364,6309,10324,11455,16241,11338
9822305474658/tpi/10307,9609,6570,15065,10515,6787,7129
9822305474659/tsys1/64.6,64.7,62.4,58.9,57.0
9822305474659/tsys2/29.7,30.7,37.8,34.3,41.5,33.7,37.9
9822305474660/tsys3/54.7,60.6,53.0,51.9,54.7
9822305474663:!223055144
9822305474670#setcl#time/6019936,4,1998,223,05,47,46.70,3.684,16.680,4
9822305474670#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305505919;"Weather conditions: Overcast, light airs from E/SE.
9822305514400:"data stop"
9822305514400:tape
9822305514406/tape/off,07869,norm,moving,nostop,locked,ready,rem
9822305514406:postob
9822305514407:source=0119+115,011903.1,113409.2,1950.0,neutral
9822305514509:!223055251
9822305525100:preob
9822305525116?ERROR an -103 Pointing computer tracking errors are too large.
9822305525116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305525117/onsource/SLEWING
9822305525381/tpical/17060,16806,11191,11283,11491,7524,12829,14135,19663,14010
9822305525403/tpical/13903,12816,8288,19821,13226,8879,8839
9822305525409#trakl#Source acquired
9822305525435:!223055301
9822305530100:tape
9822305530106/tape/off,08382,norm,moving,nostop,locked,ready,rem
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9822305530106:"data start"
9822305530107:midob
9822305530216/onsource/TRACKING
9822305530263/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822305530263/wx/5.21,1021,96.4,2.2,92.9
9822305530268/cable/2676.590E-6
9822305530470/gps-fmout/-4.020E-007
9822305530477/ifd/24,22,nor,nor,rem,16346,7178
9822305530484/if3/19,in,2,2,,,present,500.10,rem,lock,11426
9822305530491/vc02/140.99,2.000,u,10,10,rem,lock,14217
9822305530498/vc06/315.89,8.000,u,10,10,rem,lock,6351
9822305530505/vc11/170.99,2.000,u,10,10,rem,lock,6632
9822305530536/tpi/14431,14223,9402,9417,9428,6351,10422,11539,16345,11425
9822305530558/tpi/10400,9738,6632,15184,10632,6868,7179
9822305530559/tsys1/62.7,63.2,61.2,57.4,55.4
9822305530559/tsys2/29.5,30.7,37.5,33.8,40.3,33.2,37.5
9822305530560/tsys3/53.8,59.4,51.5,50.4,53.2
9822305530563:!223055503
9822305530570#setcl#time/6051835,4,1998,223,05,53,05.70,3.678,16.768,4
9822305530570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305531157;"Phase cal and frequendies looks good in all vcs.
9822305550300:"data stop"
9822305550300:tape
9822305550306/tape/off,09195,norm,moving,nostop,locked,ready,rem
9822305550306:postob
9822305550307:source=vr422201,220039.4,420208.3,1950.0,cw
9822305550410:!223055531
9822305553100:preob
9822305553116?ERROR an -103 Pointing computer tracking errors are too large.
9822305553116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822305553117/onsource/SLEWING
9822305553380/tpical/16417,16124,10675,10770,10952,7183,12261,13486,18753,13346
9822305553402/tpical/13591,12536,8105,19433,12919,8683,8608
9822305553434:!223055541
9822305553609#trakl#Source acquired
9822305554100:tape
9822305554106/tape/off,09448,norm,moving,nostop,locked,ready,rem
9822305554106:"data start"
9822305554107:midob
9822305554217/onsource/TRACKING
9822305554267/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.500
9822305554267/wx/5.25,1021,96.4,2.1,144.6
9822305554268/cable/2678.630E-6
9822305554470/gps-fmout/-4.380E-007
9822305554477/ifd/24,22,nor,nor,rem,15513,6951
9822305554484/if3/19,in,2,2,,,present,500.10,rem,lock,10808
9822305554491/vc02/140.99,2.000,u,10,10,rem,lock,13578
9822305554498/vc06/315.89,8.000,u,10,10,rem,lock,6040
9822305554505/vc11/170.99,2.000,u,10,10,rem,lock,6460
9822305554536/tpi/13808,13607,8916,8944,8919,6040,9892,10933,15511,10807
9822305554558/tpi/10100,9489,6460,14842,10334,6674,6951
9822305554559/tsys1/60.2,61.9,58.8,55.5,53.6
9822305554559/tsys2/28.6,30.1,36.6,33.4,39.2,32.2,36.1
9822305554560/tsys3/51.5,57.6,49.6,48.4,51.2
9822305554563:!223055914
9822305554570#setcl#time/6067834,4,1998,223,05,55,45.70,3.683,16.813,4
9822305554570#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822305591400:"data stop"
9822305591400:tape
9822305591406/tape/off,10868,norm,moving,nostop,locked,ready,rem
9822305591406:postob
9822305591407:source=1044+719,104449.7,715927.3,1950.0,cw
9822305591508:!223060019
9822306001900:preob
9822306001916?ERROR an -103 Pointing computer tracking errors are too large.
9822306001916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306001917/onsource/SLEWING
9822306002177/tpical/17210,16984,11281,11299,11549,7528,12911,14163,19724,14016
9822306002199/tpical/13950,12814,8331,20043,13306,8872,8818
9822306002209#trakl#Source acquired
9822306002231:!223060029
9822306002900:tape
9822306002906/tape/off,11368,norm,moving,nostop,locked,ready,rem
9822306002906:"data start"
9822306002907:midob
9822306003016/onsource/TRACKING
9822306003064/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822306003064/wx/5.08,1021,96.2,1.8,99.4
9822306003068/cable/2676.870E-6
9822306003270/gps-fmout/-3.990E-007
9822306003277/ifd/24,22,nor,nor,rem,16412,7156
9822306003284/if3/19,in,2,2,,,present,500.10,rem,lock,11428
9822306003291/vc02/140.99,2.000,u,10,10,rem,lock,14403
9822306003298/vc06/315.89,8.000,u,10,10,rem,lock,6360
9822306003305/vc11/170.99,2.000,u,10,10,rem,lock,6671
9822306003336/tpi/14593,14413,9494,9451,9475,6360,10496,11556,16414,11429
9822306003358/tpi/10450,9824,6671,15407,10691,6857,7155
9822306003359/tsys1/63.7,64.4,61.9,58.2,55.8
9822306003359/tsys2/29.6,31.9,37.7,34.4,40.2,33.1,37.3
9822306003360/tsys3/53.8,59.7,51.7,50.3,53.2
9822306003369:!223060237
9822306003375#setcl#time/6096638,4,1998,223,06,00,33.75,3.680,16.893,4
9822306003375#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306023700:"data stop"
9822306023700:tape
9822306023706/tape/off,12221,norm,moving,nostop,locked,ready,rem
9822306023706:postob
9822306023707:source=2017+743,201759.5,743121.7,1950.0,cw
9822306023808:!223060321
9822306032100:preob
9822306032117?ERROR an -103 Pointing computer tracking errors are too large.
9822306032117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306032118/onsource/SLEWING
9822306032381/tpical/17095,16851,11208,11187,11453,7480,12763,14017,19570,13883
9822306032403/tpical/13916,12816,8283,19932,13215,8820,8822
9822306032435:!223060331
9822306032609#trakl#Source acquired
9822306033100:tape
9822306033106/tape/off,12581,norm,moving,nostop,locked,ready,rem
9822306033106:"data start"
9822306033107:midob
9822306033217/onsource/TRACKING
9822306033268/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822306033268/wx/5.15,1021,96.5,1.9,104.9
9822306033272/cable/2676.180E-6
9822306033474/gps-fmout/-4.720E-007
9822306033481/ifd/24,22,nor,nor,rem,16278,7151
9822306033488/if3/19,in,2,2,,,present,500.10,rem,lock,11309
9822306033495/vc02/140.99,2.000,u,10,10,rem,lock,14300
9822306033502/vc06/315.89,8.000,u,10,10,rem,lock,6315
9822306033509/vc11/170.99,2.000,u,10,10,rem,lock,6633
9822306033540/tpi/14474,14288,9426,9331,9384,6315,10371,11446,16278,11311
9822306033562/tpi/10387,9753,6633,15292,10597,6800,7151
9822306033563/tsys1/63.1,64.0,61.6,57.2,55.6
9822306033563/tsys2/29.2,30.9,37.6,34.1,39.8,32.7,37.1
9822306033564/tsys3/53.4,59.4,51.5,50.5,52.9
9822306033573:!223061458
9822306033579#setcl#time/6114841,4,1998,223,06,03,35.79,3.683,16.943,4
9822306033579#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306112302;op=leifmorten
9822306145800:"data stop"
9822306145800:tape
9822306145805/tape/off,17159,norm,moving,nostop,locked,ready,rem
9822306145805:postob
9822306145805:source=0007+171,000759.4,170737.3,1950.0,neutral
9822306145908:!223061632
9822306154109#trakl#Source acquired
9822306163200:et
9822306163211:!+3s
9822306163512:midtp
9822306163749/tpzero/1006,912,477,680,378,676,322,865,1412,219
9822306163771/tpzero/753,907,826,520,868,632,1384
9822306163826/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822306163876/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822306163926/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.90
9822306163976/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822306164026/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.457
9822306164076/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.35
9822306164126/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822306164126:check2ml
9822306174202?ERROR qg -303 Track  3 parity errors exceed threshold.
9822306174202?ERROR qg -305 AUX data differs from expected value on track  3.
9822306174202/parity/139.,$$$$$,106.,73.,90.,82.,65.,33.,49.,65.,90.,73.,57.,24.,33.,41.,90.,41.,33.,82.,65.
9822306174202/parity/41.,49.,16.,8.,41.,98.,57.,49.,73.,49.,114.
9822306174202/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822306175300:sx8m14a=8
9822306175872/pass/8,8,auto,175.0,175.0,175.6,175.7,0.6,0.7
9822306180272/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822306180272/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822306180272/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822306180272/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822306180272/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822306180272/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822306180499:!223062128
9822306212800:tape
9822306212806/tape/off,17791,norm,stopped,stop,unlock,ready,rem
9822306212806:st=rev,80
9822306212821:!223062148
9822306214800:preob
9822306214817/onsource/TRACKING
9822306215081/tpical/16800,16538,10995,11100,11310,7413,12626,13907,19520,13822
9822306215103/tpical/13723,12566,8174,19566,13053,8741,8835
9822306215135:!223062158
9822306215800:tape
9822306215806/tape/off,17605,norm,moving,nostop,locked,ready,rem
9822306215806:"data start"
9822306215806:midob
9822306215916/onsource/TRACKING
9822306215963/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.900
9822306215963/wx/5.38,1021,93.8,1.7,98.6
9822306215967/cable/2673.360E-6
9822306220169/gps-fmout/-4.645E-007
9822306220176/ifd/24,22,nor,nor,rem,16227,7195
9822306220183/if3/19,in,2,2,,,present,500.10,rem,lock,11231
9822306220190/vc02/140.99,2.000,u,10,10,rem,lock,13969
9822306220197/vc06/315.89,8.000,u,10,10,rem,lock,6247
9822306220204/vc11/170.99,2.000,u,10,10,rem,lock,6538
9822306220235/tpi/14207,13974,9212,9250,9251,6247,10234,11319,16233,11233
9822306220257/tpi/10251,9611,6538,14984,10460,6750,7197
9822306220258/tsys1/62.5,62.5,60.1,56.8,55.3
9822306220258/tsys2/29.3,31.5,37.4,33.8,39.6,32.9,38.0
9822306220259/tsys3/52.9,58.6,50.8,49.6,52.2
9822306220262:!223062326
9822306220269#setcl#time/6225527,4,1998,223,06,22,02.70,3.687,17.251,5
9822306220269#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306232600:"data stop"
9822306232600:tape
9822306232606/tape/off,17018,norm,moving,nostop,locked,ready,rem
9822306232606:postob
9822306232607:source=2319+272,231932.0,271618.8,1950.0,cw
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9822306232710:!223062333
9822306233300:preob
9822306233315?ERROR an -103 Pointing computer tracking errors are too large.
9822306233315?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306233316/onsource/SLEWING
9822306233575/tpical/16439,16200,10713,10821,11019,7234,12331,13584,21840,13453
9822306233597/tpical/13627,12553,8125,19439,12932,8682,10764
9822306233629:!223062343
9822306234109#trakl#Source acquired
9822306234300:tape
9822306234306/tape/off,16905,norm,moving,nostop,locked,ready,rem
9822306234306:"data start"
9822306234307:midob
9822306234417/onsource/TRACKING
9822306234467/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.100
9822306234467/wx/5.38,1021,93.4,1.2,100.1
9822306234472/cable/2674.070E-6
9822306234674/gps-fmout/-4.555E-007
9822306234681/ifd/24,22,nor,nor,rem,18636,9153
9822306234688/if3/19,in,2,2,,,present,500.10,rem,lock,10907
9822306234695/vc02/140.99,2.000,u,10,10,rem,lock,13661
9822306234702/vc06/315.89,8.000,u,10,10,rem,lock,6076
9822306234709/vc11/170.99,2.000,u,10,10,rem,lock,6475
9822306234740/tpi/13845,13632,8948,8983,8975,6076,9953,11033,18411,10903
9822306234762/tpi/10141,9493,6475,14829,10342,6682,8988
9822306234763/tsys1/60.7,60.8,58.9,55.4,60.8
9822306234763/tsys2/28.8,30.0,36.6,33.2,39.1,32.4,45.8
9822306234764/tsys3/51.6,57.2,49.7,48.9,51.4
9822306234767:!223063215
9822306234774#setcl#time/6236031,4,1998,223,06,23,47.74,3.681,17.280,4
9822306234774#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306321500:"data stop"
9822306321500:tape
9822306321505/tape/off,13493,norm,moving,nostop,locked,ready,rem
9822306321505:postob
9822306321505:source=0133+476,013355.1,473612.5,1950.0,neutral
9822306321610:!223063229
9822306322900:preob
9822306322917?ERROR an -103 Pointing computer tracking errors are too large.
9822306322917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306322917/onsource/SLEWING
9822306323175/tpical/16460,16176,10724,10809,10993,7217,12275,13486,22181,13399
9822306323197/tpical/13579,12544,8114,19475,12982,8699,11010
9822306323224:!223063239
9822306323509#trakl#Source acquired
9822306323900:tape
9822306323905/tape/off,13333,norm,moving,nostop,locked,ready,rem
9822306323905:"data start"
9822306323905:midob
9822306324016/onsource/TRACKING
9822306324062/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.400
9822306324062/wx/5.33,1021,93.8,2.1,106.3
9822306324064/cable/2676.700E-6
9822306324266/gps-fmout/-4.225E-007
9822306324273/ifd/24,22,nor,nor,rem,15833,7148
9822306324279/if3/19,in,2,2,,,present,500.10,rem,lock,10852
9822306324285/vc02/140.99,2.000,u,10,10,rem,lock,13641
9822306324291/vc06/315.89,8.000,u,10,10,rem,lock,6067
9822306324297/vc11/170.99,2.000,u,10,10,rem,lock,6472
9822306324328/tpi/13857,13662,8968,8986,8964,6066,9910,10940,15927,10853
9822306324350/tpi/10114,9501,6472,14858,10403,6695,7213
9822306324350/tsys1/60.6,62.2,59.3,55.9,28.5
9822306324351/tsys2/28.9,30.2,36.8,33.2,39.6,32.4,16.4
9822306324351/tsys3/51.9,57.5,49.7,48.6,51.2
9822306324360:!223063511
9822306324366#setcl#time/6289621,4,1998,223,06,32,43.66,3.677,17.429,4
9822306324366#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306351100:"data stop"
9822306351100:tape
9822306351106/tape/off,12320,norm,moving,nostop,locked,ready,rem
9822306351106:postob
9822306351106:source=0528+134,052806.7,132942.3,1950.0,neutral
9822306351209:!223063546
9822306354600:preob
9822306354618?ERROR an -103 Pointing computer tracking errors are too large.
9822306354618?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306354618/onsource/SLEWING
9822306354879/tpical/16956,16641,11075,11194,11436,7479,12788,14071,19710,13965
9822306354902/tpical/13793,12699,8200,19683,13102,8779,8888
9822306354933:!223063556
9822306355009#trakl#Source acquired
9822306355600:tape
9822306355605/tape/off,12020,norm,moving,nostop,locked,ready,rem
9822306355605:"data start"
9822306355605:midob
9822306355717/onsource/TRACKING
9822306355766/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.900
9822306355766/wx/5.36,1021,94.0,2.4,102.9
9822306355768/cable/2673.520E-6
9822306355970/gps-fmout/-5.035E-007
9822306355977/ifd/24,22,nor,nor,rem,16395,7234
9822306355983/if3/19,in,2,2,,,present,500.10,rem,lock,11359
9822306355989/vc02/140.99,2.000,u,10,10,rem,lock,14105
9822306355995/vc06/315.89,8.000,u,10,10,rem,lock,6303
9822306360001/vc11/170.99,2.000,u,10,10,rem,lock,6560
9822306360032/tpi/14316,14122,9291,9337,9350,6301,10355,11434,16397,11358
9822306360054/tpi/10317,9701,6560,15077,10514,6784,7234
9822306360054/tsys1/61.9,64.3,60.6,57.2,55.5
9822306360055/tsys2/29.4,31.4,37.4,33.8,39.9,33.0,37.8
9822306360055/tsys3/52.8,58.6,50.6,49.2,52.4
9822306360064:!223063855
9822306360070#setcl#time/6309324,4,1998,223,06,36,00.70,3.679,17.484,4
9822306360070#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306383601;skmon
9822306383649/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822306383699/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822306383749/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,27.50
9822306383799/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.220
9822306383849/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,0.365
9822306383899/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.35
9822306383949/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822306385500:"data stop"
9822306385500:tape
9822306385505/tape/off,10827,norm,moving,nostop,locked,ready,rem
9822306385505:postob
9822306385505:source=0552+398,055201.4,394821.9,1950.0,neutral
9822306385609:!223063907
9822306390700:preob
9822306390716?ERROR an -103 Pointing computer tracking errors are too large.
9822306390716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306390716/onsource/SLEWING
9822306390976/tpical/16463,16197,10702,10746,11014,7226,12295,13509,22071,13411
9822306390998/tpical/13527,12438,8078,19351,12915,8664,10377
9822306391025:!223063917
9822306391409#trakl#Source acquired
9822306391700:tape
9822306391705/tape/off,10681,norm,moving,nostop,locked,ready,rem
9822306391705:"data start"
9822306391705:midob
9822306391816/onsource/TRACKING
9822306391864/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822306391864/wx/5.57,1021,93.4,2.8,105.9
9822306391868/cable/2676.030E-6
9822306392070/gps-fmout/-3.915E-007
9822306392077/ifd/24,22,nor,nor,rem,15908,7121
9822306392083/if3/19,in,2,2,,,present,500.10,rem,lock,10937
9822306392089/vc02/140.99,2.000,u,10,10,rem,lock,13722
9822306392095/vc06/315.89,8.000,u,10,10,rem,lock,6113
9822306392101/vc11/170.99,2.000,u,10,10,rem,lock,6469
9822306392132/tpi/13940,13721,8984,9025,9037,6111,9981,11031,15908,10936
9822306392154/tpi/10077,9476,6469,14828,10396,6696,7124
9822306392154/tsys1/62.9,63.5,60.8,59.5,28.9
9822306392155/tsys2/28.9,31.0,37.5,33.8,40.5,33.0,18.9
9822306392155/tsys3/53.7,59.8,51.2,50.3,53.1
9822306392169#setcl#time/6329422,3,1998,223,06,39,21.69,3.681,17.539,4
9822306392169#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306392169:!223064059
9822306405900:"data stop"
9822306405900:tape
9822306405905/tape/off,10001,norm,moving,nostop,locked,ready,rem
9822306405905:postob
9822306405905:source=oj287,085157.2,201758.6,1950.0,neutral
9822306410010:!223064121
9822306412100:preob
9822306412117?ERROR an -103 Pointing computer tracking errors are too large.
9822306412117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306412117/onsource/SLEWING
9822306412376/tpical/16795,16471,10916,11023,11366,7415,12652,13968,19484,13839
9822306412398/tpical/13998,12935,8277,19941,13224,8871,8996
9822306412430:!223064131
9822306412710#trakl#Source acquired
9822306413100:tape
9822306413105/tape/off,09788,norm,moving,nostop,locked,ready,rem
9822306413105:"data start"
9822306413105:midob
9822306413217/onsource/TRACKING
9822306413263/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.600
9822306413263/wx/5.67,1021,92.4,2.7,94.0
9822306413268/cable/2674.930E-6
9822306413469/gps-fmout/-4.315E-007
9822306413476/ifd/24,22,nor,nor,rem,16186,7348
9822306413482/if3/19,in,2,2,,,present,500.10,rem,lock,11232
9822306413488/vc02/140.99,2.000,u,10,10,rem,lock,13906
9822306413494/vc06/315.89,8.000,u,10,10,rem,lock,6244
9822306413501/vc11/170.99,2.000,u,10,10,rem,lock,6801
9822306413532/tpi/14164,13914,9146,9159,9265,6243,10229,11338,16191,11234
9822306413554/tpi/10592,9836,6801,15204,10638,6822,7348
9822306413555/tsys1/61.4,62.4,60.1,55.8,55.1
9822306413555/tsys2/30.9,30.8,43.3,33.2,40.4,32.3,38.7
9822306413556/tsys3/51.9,58.3,50.2,48.9,51.9
9822306413565:!223064319
9822306413571#setcl#time/6342824,4,1998,223,06,41,35.71,3.673,17.577,4
9822306413571#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306431900:"data stop"
9822306431900:tape
9822306431905/tape/off,09068,norm,moving,nostop,locked,ready,rem
9822306431905:postob
9822306431905:source=0823+033,082313.5,031915.5,1950.0,neutral
9822306432009:!223064326
9822306432600:preob
9822306432616?ERROR an -103 Pointing computer tracking errors are too large.
9822306432616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306432616/onsource/SLEWING
9822306432875/tpical/18017,17765,11884,11945,12164,7925,13625,14972,21161,14924
9822306432897/tpical/14154,13083,8384,20123,13550,9021,9383
9822306432929:!223064336
9822306433508#trakl#Source acquired
9822306433600:tape
9822306433605/tape/off,08955,norm,moving,nostop,locked,ready,rem
9822306433605:"data start"
```

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9822306433605:midob
9822306433716/onsource/TRACKING
9822306433762/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.800
9822306433762/wx/5.63,1021,92.2,2.2,122.9
9822306433764/cable/2677.290E-6
9822306433966/gps-fmout/-3.870E-007
9822306433973/ifd/24,22,nor,nor,rem,18837,7652
9822306433979/if3/19,in,2,2,,,present,500.10,rem,lock,13022
9822306433985/vc02/140.99,2.000,u,10,10,rem,lock,15952
9822306433992/vc06/315.89,8.000,u,10,10,rem,lock,7073
9822306433998/vc11/170.99,2.000,u,10,10,rem,lock,6914
9822306434029/tpi/16210,15974,10693,10671,10606,7073,11860,13013,18846,13022
9822306434051/tpi/10963,10269,6914,15986,11264,7226,7662
9822306434051/tsys1/103.2,103.2,105.2,96.2,92.4
9822306434052/tsys2/34.2,35.6,44.3,40.0,48.7,39.3,39.0
9822306434052/tsys3/80.6,92.1,80.2,76.1,82.6
9822306434056:!223064441
9822306434063#setcl#time/6355315,4,1998,223,06,43,40.63,3.679,17.611,4
9822306434063#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306444100:"data stop"
9822306444100:tape
9822306444106/tape/off,08522,norm,moving,nostop,locked,ready,rem
9822306444106:postob
9822306444106:source=1038+064,103840.9,062558.7,1950.0,neutral
9822306444208:!223064458
9822306445800:preob
9822306445817?ERROR an -103 Pointing computer tracking errors are too large.
9822306445817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306445817/onsource/SLEWING
9822306450079/tpical/20332,19986,13518,13456,13574,8753,15346,16766,23922,16787
9822306450101/tpical/14825,13711,8757,21125,14322,9489,9810
9822306450133:!223064508
9822306450308#trakl#Source acquired
9822306450800:tape
9822306450805/tape/off,08342,norm,moving,nostop,locked,ready,rem
9822306450805:"data start"
9822306450805:midob
9822306450915/onsource/TRACKING
9822306450961/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,4.900
9822306450961/wx/5.58,1021,91.9,2.2,86.5
9822306450964/cable/2678.470E-6
9822306451165/gps-fmout/-4.225E-007
9822306451172/ifd/24,22,nor,nor,rem,20555,7860
9822306451178/if3/19,in,2,2,,,present,500.10,rem,lock,14231
9822306451184/vc02/140.99,2.000,u,10,10,rem,lock,17420
9822306451190/vc06/315.89,8.000,u,10,10,rem,lock,7607
9822306451196/vc11/170.99,2.000,u,10,10,rem,lock,7113
9822306451227/tpi/17734,17423,11712,11579,11552,7612,12976,14195,20563,14231
9822306451249/tpi/11336,10627,7099,16510,11724,7490,7866
9822306451249/tsys1/79.0,79.0,76.3,71.2,70.0
9822306451250/tsys2/32.5,33.7,40.5,37.1,44.7,36.7,35.7
9822306451250/tsys3/67.8,74.6,65.5,63.6,67.3
9822306451253:!223065053
9822306451260#setcl#time/6364512,4,1998,223,06,45,12.60,3.674,17.637,4
9822306451260#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306475490;"Phase cal and frequencies looks good in all vcs.
9822306480431;"Weather conditions: Overcast.
9822306505300:"data stop"
9822306505300:tape
9822306505306/tape/off,06042,norm,moving,nostop,locked,ready,rem
9822306505306:postob
9822306505307:source=1739+522,173929.1,521310.5,1950.0,ccw
9822306505409:!223065143
9822306514300:preob
9822306514316?ERROR an -103 Pointing computer tracking errors are too large.
9822306514316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306514317/onsource/SLEWING
9822306514576/tpical/16436,16136,10629,10760,10892,7193,12213,13389,20578,13360
9822306514598/tpical/13480,12655,8084,19330,12939,8693,8754
9822306514630:!223065153
9822306514708#trakl#Source acquired
9822306515300:tape
9822306515306/tape/off,05643,norm,moving,nostop,locked,ready,rem
9822306515306:"data start"
9822306515307:midob
9822306515307&midob/onsource
9822306515307&midob/skmon
9822306515308&midob/wx
9822306515308&midob/cable
9822306515309&midob/clocko
9822306515309&midob/ifd
9822306515310&midob/if3
9822306515310&midob/vc02
9822306515311&midob/vc06
9822306515311&midob/vc11
9822306515311&midob/tpi=v1,v2,v3,v4,v5,v6,v7,v8,if1,if3
9822306515312&midob/tpi=v9,v10,v11,v12,v13,v14,if2
9822306515312&midob/caltemps
9822306515313&midob/tsys1=v1,v2,v3,v4,if1
9822306515313&midob/tsys2=v9,v10,v11,v12,v13,v14,if2
9822306515314&midob/tsys3=v5,v6,v7,v8,if3
9822306515314&midob/sy=run setcl &
9822306515417/onsource/TRACKING
9822306515463/sk/02(LO_TMP),on,on,on,,,,off,closed,off,low,locked,47.00
9822306515513/sk/03(DCAL_T),on,on,on,,,,off,closed,off,low,locked,44.70
9822306515563/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,29.40
9822306515613/sk/0E(LO5MHZ),on,on,on,,,,off,closed,off,low,locked,0.222
9822306515663/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.015
9822306515713/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.24
9822306515763/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,58.85
9822306515763/wx/5.67,1021,91.8,2.1,77.5
9822306515764/cable/2673.220E-6
9822306515966/gps-fmout/-4.980E-007
9822306515973/ifd/24,22,nor,nor,rem,15747,7103
9822306515979/if3/19,in,2,2,,,present,500.10,rem,lock,10788
9822306515985/vc02/140.99,2.000,u,10,10,rem,lock,13570
9822306515991/vc06/315.89,8.000,u,10,10,rem,lock,6033
9822306515997/vc11/170.99,2.000,u,10,10,rem,lock,6423
9822306520028/tpi/13826,13583,8854,8915,8852,6030,9827,10831,16662,10790
9822306520050/tpi/10023,9758,6423,14738,10348,6690,7787
9822306520050/tsys1/60.3,60.9,57.9,54.8,47.8
9822306520051/tsys2/28.7,32.7,36.1,33.1,39.1,32.4,70.9
9822306520051/tsys3/51.0,56.5,48.9,47.8,50.5
9822306520065#setcl#time/6405315,3,1998,223,06,52,00.66,3.691,17.750,5
9822306520065#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306520065:!223065258
9822306522328;mott
9822306522377/sk/00(BXFNT),on,on,on,,,,off,closed,off,low,locked,19.10
9822306522422/sk/04(CHAMBR),on,on,on,,,,off,closed,off,low,locked,28.80
9822306522467/sk/05(OUTSID),on,on,on,,,,off,closed,off,low,locked,5.200
9822306522512/sk/06(BXREAR),on,on,on,,,,off,closed,off,low,locked,20.30
9822306522562/sk/17(PRES),on,on,on,,,,off,closed,off,low,locked,1.456
9822306522612/sk/1E(20K),on,on,on,,,,off,closed,off,low,locked,22.35
9822306522657/sk/1F(70K),on,on,on,,,,off,closed,off,low,locked,57.46
9822306522707/sk/24(TE_I),on,on,on,,,,off,closed,off,low,locked,-0.135
9822306522757/sk/25(HE_SUP),on,on,on,,,,off,closed,off,low,locked,283.4
9822306522807/sk/26(HE_RTN),on,on,on,,,,off,closed,off,low,locked,90.58
9822306524208;heatoff
9822306524208&heatoff/sk=00,*,*,off,*,*,*,*,*
9822306524209heatoff/sk
9822306524257/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,19.20
9822306525800:"data stop"
9822306525800:tape
9822306525806/tape/off,05209,norm,moving,nostop,locked,ready,rem
9822306525806:postob
9822306525807:source=nrao512,163848.2,395230.3,1950.0,ccw
9822306525909:!223065304
9822306530400:preob
9822306530416?ERROR an -103 Pointing computer tracking errors are too large.
9822306530416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306530417/onsource/SLEWING
9822306530680/tpical/16525,16251,10709,10855,11015,7240,12275,13515,19210,13452
9822306530702/tpical/13485,12425,8094,19320,12867,8647,8787
9822306530734:!223065314
9822306531210#trakl#Source acquired
9822306531400:tape
9822306531406/tape/off,05103,norm,moving,nostop,locked,ready,rem
9822306531406:"data start"
9822306531407:midob
9822306531517/onsource/TRACKING
9822306531567/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.10
9822306531617/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,44.70
9822306531667/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.00
9822306531717/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.220
9822306531767/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.456
9822306531817/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822306531867/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822306531867/wx/5.65,1021,91.5,1.2,100.3
9822306531871/cable/2674.430E-6
9822306532073/gps-fmout/-4.835E-007
9822306532080/ifd/24,22,nor,nor,rem,17240,8033
9822306532087/if3/19,in,2,2,,,present,500.10,rem,lock,10951
9822306532094/vc02/140.99,2.000,u,10,10,rem,lock,13750
9822306532101/vc06/315.89,8.000,u,10,10,rem,lock,6091
9822306532108/vc11/170.99,2.000,u,10,10,rem,lock,6469
9822306532139/tpi/13956,13753,9029,9081,8994,6091,9966,11022,16038,10953
9822306532161/tpi/10111,9476,6469,14824,10323,6678,7135
9822306532162/tsys1/61.9,63.1,62.5,58.1,56.6
9822306532162/tsys2/29.7,31.1,37.2,34.0,39.8,32.9,37.2
9822306532163/tsys3/52.3,57.8,51.2,50.0,52.7
9822306532186:!223065527
9822306532192#setcl#time/6413442,4,1998,223,06,53,21.92,3.673,17.773,4
9822306532192#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306552700:"data stop"
9822306552700:tape
9822306552706/tape/off,04217,norm,moving,nostop,locked,ready,rem
9822306552706:postob
9822306552707:source=0202+149,020207.4,145950.8,1950.0,neutral
9822306552808:!223065718
9822306571800:preob
9822306571818?ERROR an -103 Pointing computer tracking errors are too large.
9822306571818?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822306571819/onsource/SLEWING
9822306572010#trakl#Source acquired
9822306572083/tpical/16576,16332,10837,10999,11115,7290,12455,13716,22488,13627
9822306572105/tpical/13561,12422,8111,19390,12920,8688,10449
9822306572137:!223065728
9822306572800:tape
9822306572806/tape/off,03410,norm,moving,nostop,locked,ready,rem
9822306572806:"data start"
9822306572807:midob
9822306572918/onsource/TRACKING
9822306572965/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.20
9822306573015/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,44.80
9822306573065/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.90
9822306573115/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822306573165/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.015
9822306573215/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.12
9822306573265/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822306573265/wx/5.87,1021,91.5,2.4,96.4
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9822306573267/cable/2677.440E-6
9822306573469/gps-fmout/-4.915E-007
9822306573476/ifd/24,22,nor,nor,rem,16188,7172
9822306573483/if3/19,in,2,2,,,present,500.10,rem,lock,11068
9822306573490/vc02/140.99,2.000,u,10,10,rem,lock,13811
9822306573497/vc06/315.89,8.000,u,10,10,rem,lock,6139
9822306573504/vc11/170.99,2.000,u,10,10,rem,lock,6476
9822306573535/tpi/13985,13797,9080,9156,9079,6139,10092,11164,16191,11067
9822306573557/tpi/10133,9503,6476,14850,10375,6714,7169
9822306573558/tsys1/61.5,62.4,60.1,56.4,28.8
9822306573558/tsys2/29.3,31.5,37.0,33.8,40.0,33.0,18.9
9822306573559/tsys3/52.4,58.2,50.7,49.5,52.0
9822306573562:!223065954
9822306573569#setcl#time/6438818,4,1998,223,06,57,35.69,3.672,17.843,4
9822306573569#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822306595400:"data stop"
9822306595400:tape
9822306595406/tape/off,02437,norm,moving,nostop,locked,ready,rem
9822306595406:postob
9822306595407:source=0059+581,005943.5,580804.5,1950.0,neutral
9822306595509:!223070013
9822307001300:preob
9822307001316?ERROR an -103 Pointing computer tracking errors are too large.
9822307001316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307001317/onsource/SLEWING
9822307001576/tpical/16469,16231,10780,10789,11030,7205,12383,13598,22298,13416
9822307001598/tpical/13498,12445,8090,19386,12992,8677,11110
9822307001630:!223070023
9822307001908#trakl#Source acquired
9822307002300:tape
9822307002306/tape/off,02244,norm,moving,nostop,locked,ready,rem
9822307002306:"data start"
9822307002307:midob
9822307002416/onsource/TRACKING
9822307002463/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.40
9822307002513/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,44.80
9822307002563/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822307002613/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.220
9822307002663/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.984
9822307002713/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,21.61
9822307002763/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822307002763/wx/5.95,1021,90.7,1.7,119.2
9822307002768/cable/2677.520E-6
9822307002970/gps-fmout/-5.065E-007
9822307002977/ifd/24,22,nor,nor,rem,18959,9380
9822307002984/if3/19,in,2,2,,,present,500.10,rem,lock,10926
9822307002991/vc02/140.99,2.000,u,10,10,rem,lock,13862
9822307002998/vc06/315.89,8.000,u,10,10,rem,lock,6083
9822307003005/vc11/170.99,2.000,u,10,10,rem,lock,6518
9822307003036/tpi/14030,13850,9116,9054,9015,6083,10047,11051,18660,10924
9822307003058/tpi/10153,9496,6518,14976,10425,6695,9158
9822307003059/tsys1/65.5,66.7,63.7,59.2,58.2
9822307003059/tsys2/30.1,31.2,38.7,35.1,39.8,32.7,42.6
9822307003060/tsys3/52.6,59.1,51.1,49.1,52.7
9822307003063:!223070238
9822307003070#setcl#time/6456318,4,1998,223,07,00,30.70,3.675,17.892,4
9822307003070#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307023800:"data stop"
9822307023800:tape
9822307023806/tape/off,01344,norm,moving,nostop,locked,ready,rem
9822307023806:postob
9822307023807:source=1357+769,135742.2,765753.8,1950.0,cw
9822307023910:!223070534
9822307034408#trakl#Source acquired
9822307053400:et
9822307053412:!+3s
9822307053713:midtp
9822307053951/tpzero/1006,913,474,679,375,675,319,864,1419,219
9822307053973/tpzero/753,906,825,519,868,630,1401
9822307054025/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.50
9822307054075/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,44.90
9822307054125/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822307054175/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307054225/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.766
9822307054275/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,21.88
9822307054325/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822307054325:check2m2
9822307064402?ERROR qg -303 Track  3 parity errors exceed threshold.
9822307064402?ERROR qg -305 AUX data differs from expected value on track  3.
9822307064402/parity/24.,$$$$$,33.,49.,16.,24.,33.,8.,16.,49.,41.,24.,49.,8.,33.,16.,33.,41.,33.,24.,33.,0.
9822307064403/parity/8.,8.,16.,8.,90.,16.,57.,8.,24.,65.
9822307064403/parity/0,0,0,
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9822307211179/if3/19,in,2,2,,,present,500.10,rem,lock,11445
9822307211186/vc02/140.99,2.000,u,10,10,rem,lock,14304
9822307211193/vc06/315.89,8.000,u,10,10,rem,lock,6317
9822307211200/vc11/170.99,2.000,u,10,10,rem,lock,6562
9822307211231/tpi/14526,14286,9432,9461,9368,6317,10436,11544,19975,11446
9822307211253/tpi/10288,9605,6562,15116,10576,6793,9568
9822307211254/tsys1/64.0,65.4,63.3,58.7,66.3
9822307211254/tsys2/30.1,30.5,37.8,34.6,40.9,33.7,51.0
9822307211255/tsys3/54.4,60.8,53.0,51.4,54.4
9822307211258:!223073215
9822307211265#setcl#time/6580508,4,1998,223,07,21,12.66,3.685,18.237,5
9822307211265#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307321500:"data stop"
9822307321500:tape
9822307321506/tape/off,10019,norm,moving,nostop,locked,ready,rem
9822307321506:postob
9822307321507:source=vr422201,220039.4,420208.3,1950.0,cw
9822307321609:!223073242
9822307324200:preob
9822307324217?ERROR an -103 Pointing computer tracking errors are too large.
9822307324217?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307324218/onsource/SLEWING
9822307324479/tpical/16129,15854,10373,10513,10584,6951,11933,13112,18581,12961
9822307324501/tpical/13134,12039,7916,18875,12592,8454,9574
9822307324533:!223073252
9822307324710#trakl#Source acquired
9822307325200:tape
9822307325206/tape/off,10266,norm,moving,nostop,locked,ready,rem
9822307325206:"data start"
9822307325207:midob
9822307325317/onsource/TRACKING
9822307325366/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307325416/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307325466/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.10
9822307325516/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307325566/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.583
9822307325616/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.24
9822307325666/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822307325666/wx/5.01,1021,90.5,2.4,88.7
9822307325667/cable/2674.140E-6
9822307325869/gps-fmout/-4.775E-007
9822307325876/ifd/24,22,nor,nor,rem,18658,9289
9822307325883/if3/19,in,2,2,,,present,500.10,rem,lock,10490
9822307325890/vc02/140.99,2.000,u,10,10,rem,lock,13394
9822307325897/vc06/315.89,8.000,u,10,10,rem,lock,5835
9822307325904/vc11/170.99,2.000,u,10,10,rem,lock,6330
9822307325935/tpi/13595,13386,8674,8732,8613,5835,9619,10640,18613,10489
9822307325957/tpi/9793,9107,6330,14464,10071,6510,9249
9822307325958?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822307325958/tsys1/61.0,62.0,59.2,55.5,-6592.8
9822307325959/tsys2/29.0,29.9,37.1,33.8,39.1,32.4,258.4
9822307325960/tsys3/51.3,56.7,49.3,48.5,51.0
9822307325962:!223073451
9822307325969#setcl#time/6651209,3,1998,223,07,32,59.70,3.685,18.433,5
9822307325969#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307345100:"data stop"
9822307345100:tape
9822307345106/tape/off,11059,norm,moving,nostop,locked,ready,rem
9822307345106:postob
9822307345107:source=2136+141,213637.4,141000.5,1950.0,cw
9822307345209:!223073505
9822307350500:preob
9822307350516?ERROR an -103 Pointing computer tracking errors are too large.
9822307350516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307350517/onsource/SLEWING
9822307350778/tpical/18340,18061,12032,12088,12126,7886,13691,15020,21523,14966
9822307350800/tpical/13926,12814,8347,20043,13502,9061,9324
9822307350832:!223073515
9822307351109#trakl#Source acquired
9822307351500:tape
9822307351506/tape/off,11219,norm,moving,nostop,locked,ready,rem
9822307351506:"data start"
9822307351507:midob
9822307351617/onsource/TRACKING
9822307351666/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307351716/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307351766/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.00
9822307351816/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307351866/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.204
9822307351916/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822307351966/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822307351966/wx/5.10,1021,89.7,1.8,94.9
9822307351968/cable/2682.050E-6
9822307352170/gps-fmout/-4.555E-007
9822307352177/ifd/24,22,nor,nor,rem,22189,9900
9822307352184/if3/19,in,2,2,,,present,500.10,rem,lock,12919
9822307352191/vc02/140.99,2.000,u,10,10,rem,lock,15988
9822307352198/vc06/315.89,8.000,u,10,10,rem,lock,6976
9822307352205/vc11/170.99,2.000,u,10,10,rem,lock,6818
9822307352236/tpi/16240,16004,10628,10584,10500,6976,11794,12989,21728,12919
9822307352258/tpi/10750,10089,6818,15805,11213,7157,9564
9822307352259?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822307352259/tsys1/89.0,90.0,88.7,80.8,-1215.6
9822307352260?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822307352260/tsys2/33.7,36.1,41.9,38.6,48.4,36.7,-363.9
9822307352261/tsys3/76.4,85.0,74.2,73.3,76.1
9822307352270:!223073929
9822307352276#setcl#time/6665515,4,1998,223,07,35,22.77,3.690,18.473,5
9822307352276#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307392900:"data stop"
9822307392900:tape
9822307392906/tape/off,12911,norm,moving,nostop,locked,ready,rem
9822307392906:postob
9822307392907:source=1611+343,161147.9,342020.0,1950.0,cw
9822307393010:!223074007
9822307400700:preob
9822307400717?ERROR an -103 Pointing computer tracking errors are too large.
9822307400717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307400718/onsource/SLEWING
9822307400981/tpical/16709,16488,10828,10975,11026,7215,12409,13676,19445,13556
9822307401003/tpical/13333,12283,8045,19261,12877,8614,9563
9822307401035:!223074017
9822307401309#trakl#Source acquired
9822307401700:tape
9822307401706/tape/off,13231,norm,moving,nostop,locked,ready,rem
9822307401706:"data start"
9822307401707:midob
9822307401817/onsource/TRACKING
9822307401868/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307401918/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307401968/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.70
9822307402018/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307402068/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.488
9822307402118/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822307402168/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822307402168/wx/5.26,1021,90.4,1.8,88.4
9822307402171/cable/2674.890E-6
9822307402373/gps-fmout/-4.760E-007
9822307402380/ifd/24,22,nor,nor,rem,19603,9525
9822307402387/if3/19,in,2,2,,,present,500.10,rem,lock,11059
9822307402394/vc02/140.99,2.000,u,10,10,rem,lock,13971
9822307402401/vc06/315.89,8.000,u,10,10,rem,lock,6100
9822307402408/vc11/170.99,2.000,u,10,10,rem,lock,6462
9822307402439/tpi/14137,13958,9119,9168,9040,6100,10108,11161,19576,11061
9822307402461/tpi/10013,9354,6462,14830,10386,6696,9507
9822307402462?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822307402462/tsys1/62.6,63.3,62.1,57.6,-1700.7
9822307402463/tsys2/29.8,30.9,38.1,34.6,40.9,33.8,1548.8
9822307402463/tsys3/53.5,59.7,52.2,50.2,53.3
9822307402466:!223074316
9822307402473#setcl#time/6695711,3,1998,223,07,40,24.74,3.686,18.557,5
9822307402473#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307431600:"data stop"
9822307431600:tape
9822307431606/tape/off,14424,norm,moving,nostop,locked,ready,rem
9822307431606:postob
9822307431607:source=1413+135,141333.9,133417.6,1950.0,cw
9822307431710:!223074331
9822307433100:preob
9822307433118?ERROR an -103 Pointing computer tracking errors are too large.
9822307433118?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307433119/onsource/SLEWING
9822307433379/tpical/20064,19774,13242,13259,13220,8503,15060,16472,27321,16439
9822307433401/tpical/14621,13446,8750,21041,14194,9325,11984
9822307433433:!223074341
9822307433810#trakl#Source acquired
9822307434100:tape
9822307434106/tape/off,14591,norm,moving,nostop,locked,ready,rem
9822307434106:"data start"
9822307434107:midob
9822307434215/onsource/TRACKING
9822307434261/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307434311/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307434361/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.10
9822307434411/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307434461/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.903
9822307434511/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.24
9822307434561/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822307434561/wx/5.47,1021,89.5,1.9,86.9
9822307434564/cable/2682.990E-6
9822307434765/gps-fmout/-3.980E-007
9822307434772/ifd/24,22,nor,nor,rem,23904,10305
9822307434779/if3/19,in,2,2,,,present,500.10,rem,lock,13933
9822307434786/vc02/140.99,2.000,u,10,10,rem,lock,17234
9822307434793/vc06/315.89,8.000,u,10,10,rem,lock,7395
9822307434800/vc11/170.99,2.000,u,10,10,rem,lock,7128
9822307434831/tpi/17495,17221,11482,11424,11239,7394,12738,13950,23896,13929
9822307434853/tpi/11228,10507,7128,16504,11658,7388,10302
9822307434854/tsys1/78.8,78.4,76.7,71.8,80.5
9822307434854/tsys2/33.0,35.0,41.6,37.7,45.5,37.3,56.6
9822307434855/tsys3/67.3,74.3,65.6,63.7,67.0
9822307434864:!223074850
9822307434870#setcl#time/6716107,4,1998,223,07,43,48.70,3.675,18.614,4
9822307434870#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307485000:"data stop"
9822307485000:tape
9822307485006/tape/off,16650,norm,moving,nostop,locked,ready,rem
9822307485006:postob
9822307485007:source=0642+449,064253.0,445430.9,1950.0,neutral
9822307485109:!223075140
9822307505409#trakl#Source acquired
9822307514000:et
9822307514012:!+3s
9822307514313:midtp
9822307514551/tpzero/1006,913,473,678,373,674,319,863,1400,218
9822307514573/tpzero/752,903,824,518,868,630,1379
9822307514627/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307514677/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307514727/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822307514777/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
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9822307514827/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.984
9822307514877/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.46
9822307514927/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822307514927:check2m1
9822307525004?ERROR qg -303 Track  3 parity errors exceed threshold.
9822307525004?ERROR qg -305 AUX data differs from expected value on track  3.
9822307525004/parity/106.,$$$$$,131.,73.,98.,41.,49.,65.,41.,49.,73.,33.,41.,41.,24.,65.,65.,33.,82.,49.,82.
9822307525005/parity/57.,41.,73.,33.,16.,106.,57.,114.,131.,114.,98.
9822307525005/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822307530102:sx8m14a=10
9822307530692/pass/10,10,auto,223.0,223.0,221.9,222.9,-1.1,-0.1
9822307530702#matcn#debug: CON 104 ? ERROR 7
9822307531072/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822307531072/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822307531072/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822307531072/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822307531072/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822307531072/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822307531303#matcn#debug: rec 1 ? ERROR 7
9822307531306:!223075407
9822307540700:tape
9822307540706/tape/off,17789,norm,stopped,stop,unlock,ready,rem
9822307540706:st=rev,80
9822307540721:!223075427
9822307542700:preob
9822307542717/onsource/TRACKING
9822307542978/tpical/16208,15914,10500,10587,10538,6944,11876,13011,22277,12934
9822307543000/tpical/13099,12444,7960,19032,12633,8403,11119
9822307543032:!223075437
9822307543700:tape
9822307543706/tape/off,17602,norm,moving,nostop,locked,ready,rem
9822307543706:"data start"
9822307543706:midob
9822307543817/onsource/TRACKING
9822307543865/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822307543915/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307543965/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.10
9822307544015/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822307544065/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.330
9822307544115/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822307544165/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822307544165/wx/5.55,1021,90.1,2.4,91.1
9822307544167/cable/2678.580E-6
9822307544369/gps-fmout/-4.800E-007
9822307544376/ifd/24,22,nor,nor,rem,19092,9537
9822307544383/if3/19,in,2,2,,,present,500.10,rem,lock,10452
9822307544390/vc02/140.99,2.000,u,10,10,rem,lock,13420
9822307544397/vc06/315.89,8.000,u,10,10,rem,lock,5828
9822307544404/vc11/170.99,2.000,u,10,10,rem,lock,6371
9822307544435/tpi/13659,13443,8770,8778,8564,5828,9559,10537,19045,10454
9822307544457/tpi/9775,9503,6371,14567,10104,6489,9500
9822307544457/tsys1/60.9,62.2,58.8,54.9,67.0
9822307544458/tsys2/29.0,31.3,37.4,33.7,39.1,32.8,53.7
9822307544458/tsys3/50.9,56.7,48.9,48.0,50.6
9822307544468:!223075602
9822307544474#setcl#time/6781709,4,1998,223,07,54,44.75,3.677,18.796,5
9822307544474#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822307560200:"data stop"
9822307560200:tape
9822307560206/tape/off,17036,norm,moving,nostop,locked,ready,rem
9822307560206:postob
9822307560207:source=0007+171,000759.4,170737.3,1950.0,cw
9822307560310:!223075654
9822307565400:preob
9822307565417?ERROR an -103 Pointing computer tracking errors are too large.
9822307565417?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822307565418/onsource/SLEWING
9822307565677/tpical/17036,16767,11048,11181,11325,7419,12773,14028,23425,13940
9822307565699/tpical/13452,12313,8098,19413,12887,8584,11249
9822307565731:!223075704
9822307570008#trakl#Source acquired
9822307570400:tape
9822307570406/tape/off,16623,norm,moving,nostop,locked,ready,rem
9822307570406:"data start"
9822307570407:midob
9822307570517/onsource/TRACKING
9822307570564/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822307570614/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822307570664/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.70
9822307570714/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822307570764/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.679
9822307570814/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.81
9822307570864/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822307570864/wx/5.60,1021,87.7,2.1,149.1
9822307570867/cable/2679.930E-6
9822307571069/gps-fmout/-4.275E-007
9822307571076/ifd/24,22,nor,nor,rem,16659,7096
9822307571083/if3/19,in,2,2,,,present,500.10,rem,lock,11427
9822307571090/vc02/140.99,2.000,u,10,10,rem,lock,14259
9822307571097/vc06/315.89,8.000,u,10,10,rem,lock,6292
9822307571104/vc11/170.99,2.000,u,10,10,rem,lock,6512
9822307571135/tpi/14466,14269,9320,9372,9329,6292,10422,11526,16671,11427
9822307571157/tpi/10115,9456,6512,14946,10394,6678,7104
9822307571158/tsys1/64.3,65.6,62.8,59.0,27.7
9822307571158/tsys2/30.0,32.0,38.4,34.6,40.9,34.0,14.8
9822307571159/tsys3/55.1,61.2,52.7,52.3,54.7
9822307571162:!223080506
9822307571169#setcl#time/6796403,4,1998,223,07,57,11.70,3.682,18.837,5
9822307571169#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308045921;"Weather conditions: Overcast.
9822308050600:"data stop"
9822308050600:tape
9822308050606/tape/off,13411,norm,moving,nostop,locked,ready,rem
9822308050606:postob
9822308050607:source=1738+476,173836.4,473928.9,1950.0,cw
9822308050710:!223080552
9822308055200:preob
9822308055215?ERROR an -103 Pointing computer tracking errors are too large.
9822308055215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308055216/onsource/SLEWING
9822308055477/tpical/16175,15894,10475,10557,10621,6960,11980,13158,22344,13053
9822308055499/tpical/13090,12045,7953,18968,12591,8406,11129
9822308055531:!223080602
9822308055609#trakl#Source acquired
9822308060200:tape
9822308060206/tape/off,13037,norm,moving,nostop,locked,ready,rem
9822308060206:"data start"
9822308060207:midob
9822308060317/onsource/TRACKING
9822308060364/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.70
9822308060414/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308060464/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.60
9822308060514/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308060564/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.520
9822308060614/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.69
9822308060664/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308060664/wx/6.10,1021,85.7,2.4,102.6
9822308060667/cable/2675.920E-6
9822308060869/gps-fmout/-4.270E-007
9822308060876/ifd/24,22,nor,nor,rem,19194,9589
9822308060883/if3/19,in,2,2,,,present,500.10,rem,lock,10558
9822308060890/vc02/140.99,2.000,u,10,10,rem,lock,13409
9822308060897/vc06/315.89,8.000,u,10,10,rem,lock,5851
9822308060904/vc11/170.99,2.000,u,10,10,rem,lock,6365
9822308060935/tpi/13617,13397,8751,8765,8639,5851,9660,10682,19209,10560
9822308060957/tpi/9826,9188,6365,14575,10144,6522,9602
9822308060958/tsys1/60.5,61.3,58.9,55.4,69.7
9822308060958/tsys2/29.7,31.0,37.3,34.2,40.6,33.5,57.6
9822308060959/tsys3/51.2,57.3,49.4,48.7,50.9
9822308060968:!223080857
9822308060974#setcl#time/6850206,4,1998,223,08,06,09.75,3.678,18.986,5
9822308060974#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308085700:"data stop"
9822308085700:tape
9822308085706/tape/off,11871,norm,moving,nostop,locked,ready,rem
9822308085706:postob
9822308085707:source=0133+476,013355.1,473612.5,1950.0,cw
9822308085810:!223080949
9822308094900:preob
9822308094917?ERROR an -103 Pointing computer tracking errors are too large.
9822308094917?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308094918/onsource/SLEWING
9822308095180/tpical/15951,15692,10352,10447,10456,6878,11777,12921,22399,12846
9822308095202/tpical/12955,11909,7865,18783,12589,8430,11268
9822308095234:!223080959
9822308095310#trakl#Source acquired
9822308095900:tape
9822308095906/tape/off,11458,norm,moving,nostop,locked,ready,rem
9822308095906:"data start"
9822308095907:midob
9822308100015/onsource/TRACKING
9822308100062/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308100112/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822308100162/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.70
9822308100212/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308100262/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.679
9822308100312/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.58
9822308100362/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308100362/wx/6.29,1021,85.0,2.9,111.6
9822308100367/cable/2678.760E-6
9822308100569/gps-fmout/-3.805E-007
9822308100576/ifd/24,22,nor,nor,rem,19146,9659
9822308100583/if3/19,in,2,2,,,present,500.10,rem,lock,10344
9822308100590/vc02/140.99,2.000,u,10,10,rem,lock,13180
9822308100597/vc06/315.89,8.000,u,10,10,rem,lock,5761
9822308100604/vc11/170.99,2.000,u,10,10,rem,lock,6272
9822308100635/tpi/13370,13169,8599,8632,8467,5761,9451,10414,19135,10343
9822308100657/tpi/9632,8986,6272,14340,10041,6476,9653
9822308100658/tsys1/58.8,59.6,56.9,53.8,66.7
9822308100658/tsys2/28.6,29.6,36.6,33.3,38.5,32.0,54.8
9822308100659/tsys3/49.9,55.9,48.2,46.7,49.6
9822308100662:!223081210
9822308100669#setcl#time/6873900,4,1998,223,08,10,06.70,3.678,19.052,5
9822308100669#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308121000:"data stop"
9822308121000:tape
9822308121006/tape/off,10585,norm,moving,nostop,locked,ready,rem
9822308121006:postob
9822308121007:source=1044+719,104449.7,715927.3,1950.0,cw
9822308121108:!223081337
9822308125323;"Phase cal and frequendies looks good in all vcs.
9822308133700:preob
9822308133718?ERROR an -103 Pointing computer tracking errors are too large.
9822308133718?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308133719/onsource/SLEWING
9822308133810#trakl#Source acquired
9822308133978/tpical/16666,16388,10863,10833,10921,7138,12311,13490,19367,13355
9822308134000/tpical/13259,12182,8053,19296,12752,8485,8694
9822308134032:!223081347
9822308134700:tape
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9822308134706/tape/off,09939,norm,moving,nostop,locked,ready,rem
9822308134706:"data start"
9822308134707:midob
9822308134816/onsource/TRACKING
9822308134865/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308134915/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.10
9822308134964/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.20
9822308135010/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308135060/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.642
9822308135110/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822308135160/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308135160/wx/6.30,1021,84.4,3.0,92.2
9822308135163/cable/2681.490E-6
9822308135365/gps-fmout/-4.315E-007
9822308135372/ifd/24,22,nor,nor,rem,16149,7092
9822308135379/if3/19,in,2,2,,,present,500.10,rem,lock,10851
9822308135386/vc02/140.99,2.000,u,10,10,rem,lock,13912
9822308135393/vc06/315.89,8.000,u,10,10,rem,lock,6019
9822308135400/vc11/170.99,2.000,u,10,10,rem,lock,6453
9822308135431/tpi/14098,13912,9119,9031,8926,6019,9967,10975,16147,10851
9822308135453/tpi/9914,9222,6453,14835,10216,6549,7086
9822308135454/tsys1/62.6,64.4,60.8,56.9,56.2
9822308135454/tsys2/29.3,30.1,37.6,34.3,39.4,32.7,38.0
9822308135455/tsys3/52.6,58.6,50.5,49.3,52.1
9822308135464:!223081726
9822308135470#setcl#time/6896700,4,1998,223,08,13,54.71,3.679,19.115,5
9822308135470#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308172600:"data stop"
9822308172600:tape
9822308172606/tape/off,08479,norm,moving,nostop,locked,ready,rem
9822308172606:postob
9822308172607:source=1308+326,130807.6,323640.6,1950.0,cw
9822308172708:!223081747
9822308174700:preob
9822308174716?ERROR an -103 Pointing computer tracking errors are too large.
9822308174716?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308174717/onsource/SLEWING
9822308174981/tpical/16146,15881,10392,10436,10694,7004,12011,13181,18738,13091
9822308175003/tpical/13000,11926,7888,18861,12504,8381,9439
9822308175035:!223081757
9822308175410#trakl#Source acquired
9822308175700:tape
9822308175706/tape/off,08273,norm,moving,nostop,locked,ready,rem
9822308175706:"data start"
9822308175707:midob
9822308175816/onsource/TRACKING
9822308175863/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308175913/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308175963/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.90
9822308180013/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822308180063/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.488
9822308180113/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.46
9822308180163/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,57.46
9822308180163/wx/6.34,1021,83.6,2.5,127.5
9822308180167/cable/2678.960E-6
9822308180369/gps-fmout/-4.410E-007
9822308180376/ifd/24,22,nor,nor,rem,19521,9844
9822308180383/if3/19,in,2,2,,,present,500.10,rem,lock,10666
9822308180390/vc02/140.99,2.000,u,10,10,rem,lock,13459
9822308180397/vc06/315.89,8.000,u,10,10,rem,lock,5917
9822308180404/vc11/170.99,2.000,u,10,10,rem,lock,6323
9822308180435/tpi/13632,13472,8745,8747,8758,5917,9736,10799,19513,10668
9822308180457/tpi/9730,9094,6323,14463,10038,6494,9838
9822308180458?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822308180458/tsys1/61.6,64.0,61.6,58.6,-286.8
9822308180459?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822308180459/tsys2/29.4,30.9,37.6,33.9,39.8,33.3,-226.8
9822308180460/tsys3/53.1,59.2,50.8,51.2,52.9
9822308180469:!223081930
9822308180475#setcl#time/6921704,4,1998,223,08,18,04.76,3.678,19.185,5
9822308180475#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308193000:"data stop"
9822308193000:tape
9822308193006/tape/off,07653,norm,moving,nostop,locked,ready,rem
9822308193006:postob
9822308193007:source=3c274,122817.6,124002.0,1950.0,cw
9822308193109:!223081938
9822308193800:preob
9822308193815?ERROR an -103 Pointing computer tracking errors are too large.
9822308193815?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308193816/onsource/SLEWING
9822308194075/tpical/16960,16742,11098,11198,11244,7342,12661,13945,23908,13866
9822308194097/tpical/13330,12278,8051,19291,12858,8571,11702
9822308194129:!223081948
9822308194709#trakl#Source acquired
9822308194800:tape
9822308194806/tape/off,07533,norm,moving,nostop,locked,ready,rem
9822308194806:"data start"
9822308194807:midob
9822308194918/onsource/TRACKING
9822308194967/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308195017/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308195067/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.70
9822308195117/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822308195167/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.235
9822308195217/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.69
9822308195267/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308195267/wx/6.34,1021,83.8,1.2,126.1
9822308195271/cable/2682.650E-6
9822308195473/gps-fmout/-5.000E-007
9822308195480/ifd/24,22,nor,nor,rem,21854,10605
9822308195487/if3/19,in,2,2,,,present,500.10,rem,lock,12245
9822308195494/vc02/140.99,2.000,u,10,10,rem,lock,15288
9822308195501/vc06/315.89,8.000,u,10,10,rem,lock,6625
9822308195508/vc11/170.99,2.000,u,10,10,rem,lock,7046
9822308195539/tpi/15502,15289,10052,10050,9946,6625,11182,12322,21850,12241
9822308195561/tpi/11092,10389,7046,16375,11519,7335,10606
9822308195562/tsys1/122.0,121.4,112.4,100.2,121.9
9822308195562/tsys2/49.4,53.7,66.2,58.2,85.1,58.0,90.1
9822308195563/tsys3/90.5,101.8,90.1,86.6,90.8
9822308195572:!223082427
9822308195578#setcl#time/6932806,4,1998,223,08,19,55.79,3.685,19.215,5
9822308195578#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308242700:"data stop"
9822308242700:tape
9822308242706/tape/off,05674,norm,moving,nostop,locked,ready,rem
9822308242706:postob
9822308242707:source=0552+398,055201.4,394821.9,1950.0,neutral
9822308242809:!223082634
9822308263400:preob
9822308263418?ERROR an -103 Pointing computer tracking errors are too large.
9822308263418?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308263419/onsource/SLEWING
9822308263508#trakl#Source acquired
9822308263681/tpical/16137,15839,10415,10540,10512,6913,11858,12980,18752,12953
9822308263703/tpical/12879,11873,7845,18727,12519,8363,9170
9822308263735:!223082644
9822308264400:tape
9822308264406/tape/off,04761,norm,moving,nostop,locked,ready,rem
9822308264406:"data start"
9822308264407:midob
9822308264518/onsource/TRACKING
9822308264568/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308264618/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308264668/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.30
9822308264718/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308264768/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.488
9822308264818/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.92
9822308264868/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308264868/wx/5.92,1021,85.3,2.4,106.4
9822308264871/cable/2675.490E-6
9822308265072/gps-fmout/-4.285E-007
9822308265079/ifd/24,22,nor,nor,rem,19171,9564
9822308265086/if3/19,in,2,2,,,present,500.10,rem,lock,10458
9822308265093/vc02/140.99,2.000,u,10,10,rem,lock,13336
9822308265100/vc06/315.89,8.000,u,10,10,rem,lock,5801
9822308265107/vc11/170.99,2.000,u,10,10,rem,lock,6276
9822308265138/tpi/13552,13349,8689,8734,8540,5801,9551,10501,19166,10458
9822308265160/tpi/9606,8967,6276,14371,10013,6456,9561
9822308265161?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822308265161/tsys1/59.6,61.3,58.4,54.7,-526.5
9822308265162?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822308265162/tsys2/28.9,29.7,37.2,34.0,39.0,32.7,-223.9
9822308265163/tsys3/50.8,56.6,49.1,47.7,50.4
9822308265172:!223082850
9822308265178#setcl#time/6974405,4,1998,223,08,26,51.79,3.675,19.331,5
9822308265178#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308273655;ifd
9822308273662/ifd/24,22,nor,nor,rem,19271,9632
9822308274230;if3
9822308274237/if3/19,in,2,2,,,present,500.10,rem,lock,10457
9822308285000:"data stop"
9822308285000:tape
9822308285006/tape/off,03921,norm,moving,nostop,locked,ready,rem
9822308285006:postob
9822308285007:source=1803+784,180339.3,782754.4,1950.0,cw
9822308285109:!223083016
9822308301600:preob
9822308301618?ERROR an -103 Pointing computer tracking errors are too large.
9822308301618?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308301619/onsource/SLEWING
9822308301710#trakl#Source acquired
9822308301879/tpical/16797,16560,10851,10935,10996,7181,12394,13580,23352,13451
9822308301901/tpical/13240,12189,8061,19317,12809,8510,11501
9822308301933:!223083026
9822308302600:tape
9822308302606/tape/off,03281,norm,moving,nostop,locked,ready,rem
9822308302606:"data start"
9822308302607:midob
9822308302716/onsource/TRACKING
9822308302766/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308302816/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308302866/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.30
9822308302916/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308302966/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.304
9822308303016/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822308303066/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308303066/wx/5.65,1021,86.5,1.5,91.7
9822308303071/cable/2679.180E-6
9822308303273/gps-fmout/-4.895E-007
9822308303280/ifd/24,22,nor,nor,rem,20064,9852
9822308303287/if3/19,in,2,2,,,present,500.10,rem,lock,10956
9822308303294/vc02/140.99,2.000,u,10,10,rem,lock,14050
9822308303301/vc06/315.89,8.000,u,10,10,rem,lock,6063
9822308303308/vc11/170.99,2.000,u,10,10,rem,lock,6478
9822308303339/tpi/14234,14060,9119,9143,9002,6063,10051,11083,20060,10956
9822308303361/tpi/9943,9331,6478,14883,10298,6594,9853
9822308303362/tsys1/63.3,64.5,61.3,58.0,69.5
9822308303363/tsys2/29.8,31.6,38.2,34.7,40.2,33.3,55.0
9822308303363/tsys3/53.1,59.1,51.0,50.2,52.8
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9822308303372:!223083218
9822308303378#setcl#time/6996604,4,1998,223,08,30,33.79,3.676,19.393,5
9822308303378#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308321800:"data stop"
9822308321800:tape
9822308321806/tape/off,02535,norm,moving,nostop,locked,ready,rem
9822308321806:postob
9822308321807:source=0202+149,020207.4,145950.8,1950.0,neutral
9822308321909:!223083314
9822308331400:preob
9822308331416?ERROR an -103 Pointing computer tracking errors are too large.
9822308331416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308331417/onsource/SLEWING
9822308331678/tpical/16679,16439,10800,10913,11010,7214,12411,13673,19504,13587
9822308331700/tpical/13258,12178,8032,19229,12731,8530,9653
9822308331732:!223083324
9822308331809#trakl#Source acquired
9822308332400:tape
9822308332406/tape/off,02095,norm,moving,nostop,locked,ready,rem
9822308332406:"data start"
9822308332407:midob
9822308332516/onsource/TRACKING
9822308332565/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308332615/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822308332665/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.10
9822308332715/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822308332765/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.552
9822308332815/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.58
9822308332865/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308332865/wx/5.50,1021,87.7,2.5,102.9
9822308332867/cable/2680.190E-6
9822308333069/gps-fmout/-4.505E-007
9822308333076/ifd/24,22,nor,nor,rem,20016,9762
9822308333083/if3/19,in,2,2,,,present,500.10,rem,lock,11090
9822308333090/vc02/140.99,2.000,u,10,10,rem,lock,13958
9822308333097/vc06/315.89,8.000,u,10,10,rem,lock,6103
9822308333104/vc11/170.99,2.000,u,10,10,rem,lock,6460
9822308333135/tpi/14155,13951,9092,9132,9042,6103,10105,11176,20032,11092
9822308333157/tpi/9973,9332,6460,14813,10273,6637,9780
9822308333158?ERROR qk -211 Tsys value for device i1 overflowed or were less than zero.
9822308333158/tsys1/63.9,64.3,61.9,58.2,-433.0
9822308333159?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822308333159/tsys2/30.0,31.7,38.4,34.6,40.9,34.0,-707.8
9822308333160/tsys3/54.0,60.0,52.1,50.7,53.5
9822308333169:!223083601
9822308333175#setcl#time/7014400,4,1998,223,08,33,31.76,3.679,19.442,5
9822308333175#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308360100:"data stop"
9822308360100:tape
9822308360106/tape/off,01049,norm,moving,nostop,locked,ready,rem
9822308360106:postob
9822308360107:source=1745+624,174548.2,622755.9,1950.0,cw
9822308360209:!223083813
9822308370311#trakl#Source acquired
9822308381300:et
9822308381312:!+3s
9822308381613:midtp
9822308381851/tpzero/1005,912,474,677,367,673,316,861,1430,217
9822308381873/tpzero/749,899,822,516,868,629,1389
9822308381927/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308381977/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308382027/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.80
9822308382077/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308382127/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.457
9822308382177/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822308382227/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308382227:check2m2
9822308392305?ERROR qg -303 Track  3 parity errors exceed threshold.
9822308392305?ERROR qg -305 AUX data differs from expected value on track  3.
9822308392305/parity/24.,$$$$$,8.,65.,49.,16.,16.,57.,8.,131.,49.,16.,57.,24.,49.,65.,16.,24.,41.,33.,41.,41.
9822308392306/parity/24.,33.,16.,8.,49.,33.,57.,82.,82.,106.
9822308392306/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822308393402:sx8m14a=11
9822308393858/pass/11,11,auto,-79.0,-79.0,-78.2,-79.0,0.8,-0.0
9822308394172/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822308394172/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822308394172/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822308394172/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822308394172/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822308394172/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822308394400:!223084900
9822308490000:tape
9822308490006/tape/low,00177,norm,stopped,stop,unlock,ready,rem
9822308490006:st=for,80
9822308490021:!223084920
9822308492000:preob
9822308492017/onsource/TRACKING
9822308492279/tpical/16224,15962,10525,10582,10625,6976,11989,13141,22708,13076
9822308492301/tpical/13049,12018,7932,19035,12693,8470,11306
9822308492334:!223084930
9822308493000:tape
9822308493006/tape/off,00363,norm,moving,nostop,locked,ready,rem
9822308493006:"data start"
9822308493006:midob
9822308493116/onsource/TRACKING
9822308493166/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.80
9822308493216/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.20
9822308493266/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.10
9822308493316/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308493366/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.015
9822308493416/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.92
9822308493466/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308493466/wx/6.29,1021,85.8,1.0,91.1
9822308493467/cable/2676.290E-6
9822308493669/gps-fmout/-4.330E-007
9822308493676/ifd/24,22,nor,nor,rem,19524,9720
9822308493683/if3/19,in,2,2,,,present,500.10,rem,lock,10585
9822308493690/vc02/140.99,2.000,u,10,10,rem,lock,13489
9822308493697/vc06/315.89,8.000,u,10,10,rem,lock,5862
9822308493704/vc11/170.99,2.000,u,10,10,rem,lock,6357
9822308493735/tpi/13662,13476,8799,8791,8655,5862,9665,10655,19509,10584
9822308493757/tpi/9771,9091,6357,14586,10188,6555,9712
9822308493757/tsys1/60.6,62.0,59.2,55.6,69.3
9822308493758/tsys2/29.4,29.9,37.6,33.8,39.8,33.1,55.9
9822308493758/tsys3/51.6,57.2,49.4,48.3,51.0
9822308493768:!223085538
9822308493774#setcl#time/7110995,4,1998,223,08,49,37.75,3.677,19.710,5
9822308493774#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822308553800:"data stop"
9822308553800:tape
9822308553806/tape/off,02816,norm,moving,nostop,locked,ready,rem
9822308553806:postob
9822308553807:source=2319+272,231932.0,271618.8,1950.0,cw
9822308553908:!223085615
9822308561500:preob
9822308561517?ERROR an -103 Pointing computer tracking errors are too large.
9822308561517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822308561518/onsource/SLEWING
9822308561781/tpical/16405,16130,10582,10732,10826,7095,12189,13449,23188,13336
9822308561803/tpical/13079,12026,7938,18935,12595,8424,11465
9822308561835:!223085625
9822308561910#trakl#Source acquired
9822308562500:tape
9822308562506/tape/off,03129,norm,moving,nostop,locked,ready,rem
9822308562506:"data start"
9822308562507:midob
9822308562617/onsource/TRACKING
9822308562668/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822308562718/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822308562768/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.40
9822308562818/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822308562868/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.047
9822308562918/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.81
9822308562968/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822308562968/wx/6.24,1021,84.8,2.0,87.1
9822308562971/cable/2681.040E-6
9822308563173/gps-fmout/-4.490E-007
9822308563180/ifd/24,22,nor,nor,rem,19696,9692
9822308563187/if3/19,in,2,2,,,present,500.10,rem,lock,10844
9822308563194/vc02/140.99,2.000,u,10,10,rem,lock,13643
9822308563201/vc06/315.89,8.000,u,10,10,rem,lock,5981
9822308563208/vc11/170.99,2.000,u,10,10,rem,lock,6363
9822308563239/tpi/13853,13655,8879,8940,8849,5981,9882,10933,19696,10844
9822308563261/tpi/9779,9092,6363,14517,10112,6521,9690
9822308563262/tsys1/61.8,63.2,60.6,56.6,64.2
9822308563262/tsys2/29.3,29.9,37.6,33.9,39.8,33.1,50.0
9822308563263/tsys3/52.6,58.5,50.9,49.1,52.3
9822308563272:!223091833
9822308563278#setcl#time/7152497,4,1998,223,08,56,32.79,3.680,19.826,5
9822308563278#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309183300:"data stop"
9822309183300:tape
9822309183306/tape/off,11979,norm,moving,nostop,locked,ready,rem
9822309183306:postob
9822309183307:source=0059+581,005943.5,580804.5,1950.0,cw
9822309183410:!223091850
9822309185000:preob
9822309185017?ERROR an -103 Pointing computer tracking errors are too large.
9822309185017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309185018/onsource/SLEWING
9822309185278/tpical/15976,15731,10236,10316,10427,6849,11720,12904,21799,12805
9822309185300/tpical/12818,11779,7822,18690,12438,8340,10274
9822309185332:!223091900
9822309185610#trakl#Source acquired
9822309190001:tape
9822309190007/tape/off,12159,norm,moving,nostop,locked,ready,rem
9822309190007:"data start"
9822309190008:midob
9822309190116/onsource/TRACKING
9822309190166/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309190216/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822309190266/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.00
9822309190316/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822309190366/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.172
9822309190416/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822309190466/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822309190466/wx/5.82,1021,87.8,0.6,104.4
9822309190467/cable/2676.860E-6
9822309190669/gps-fmout/-4.530E-007
9822309190676/ifd/24,22,nor,nor,rem,18822,9399
9822309190683/if3/19,in,2,2,,,present,500.10,rem,lock,10375
9822309190690/vc02/140.99,2.000,u,10,10,rem,lock,13305
9822309190697/vc06/315.89,8.000,u,10,10,rem,lock,5769
9822309190704/vc11/170.99,2.000,u,10,10,rem,lock,6268
9822309190735/tpi/13466,13307,8583,8558,8513,5769,9484,10495,18802,10377
9822309190757/tpi/9581,8957,6268,14355,9982,6434,9380
9822309190758/tsys1/60.9,62.7,60.2,55.0,71.1
9822309190758/tsys2/29.2,30.6,37.5,34.2,39.7,32.6,95.6
9822309190759/tsys3/52.2,57.9,50.3,49.1,51.3
9822309190769:!223092121
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9822309190775#setcl#time/7287988,4,1998,223,09,19,07.76,3.683,20.202,5
9822309190775#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309203027;"Phase cal and frequencies looks good in all vcs.
9822309203275;"Weather conditions: Overcast.
9822309212100:"data stop"
9822309212100:tape
9822309212106/tape/off,13098,norm,moving,nostop,locked,ready,rem
9822309212106:postob
9822309212107:source=0119+115,011903.1,113409.2,1950.0,cw
9822309212210:!223092143
9822309214300:preob
9822309214316?ERROR an -103 Pointing computer tracking errors are too large.
9822309214316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309214317/onsource/SLEWING
9822309214577/tpical/17927,17639,11659,11706,11933,7752,13492,14806,24933,14756
9822309214599/tpical/13636,12545,8255,19819,13286,8862,11784
9822309214631:!223092153
9822309214910#trakl#Source acquired
9822309215300:tape
9822309215306/tape/off,13312,norm,moving,nostop,locked,ready,rem
9822309215306:"data start"
9822309215307:midob
9822309215418/onsource/TRACKING
9822309215464/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822309215514/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822309215564/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.30
9822309215614/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822309215664/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.456
9822309215714/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822309215764/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822309215764/wx/5.75,1021,87.9,1.5,112.2
9822309215767/cable/2681.880E-6
9822309215968/gps-fmout/-4.270E-007
9822309215975/ifd/24,22,nor,nor,rem,22257,10281
9822309215982/if3/19,in,2,2,,,present,500.10,rem,lock,12623
9822309215989/vc02/140.99,2.000,u,10,10,rem,lock,15504
9822309215996/vc06/315.89,8.000,u,10,10,rem,lock,6817
9822309220003/vc11/170.99,2.000,u,10,10,rem,lock,6782
9822309220034/tpi/15717,15470,10218,10210,10235,6817,11537,12673,22254,12625
9822309220056/tpi/10527,9866,6782,15676,10961,7006,10279
9822309220057/tsys1/81.7,82.4,83.0,78.2,95.4
9822309220057/tsys2/33.7,35.8,43.3,39.2,46.4,36.8,63.2
9822309220058/tsys3/71.3,80.6,70.4,67.9,71.4
9822309220061:!223092912
9822309220068#setcl#time/7305281,4,1998,223,09,22,00.69,3.674,20.250,5
9822309220068#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309291200:"data stop"
9822309291200:tape
9822309291206/tape/off,16237,norm,moving,nostop,locked,ready,rem
9822309291206:postob
9822309291207:source=0642+449,064253.0,445430.9,1950.0,neutral
9822309291310:!223092951
9822309295100:preob
9822309295118?ERROR an -103 Pointing computer tracking errors are too large.
9822309295118?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309295119/onsource/SLEWING
9822309295382/tpical/16108,15846,10435,10495,10543,6903,11876,13065,18571,12935
9822309295404/tpical/12862,11798,7882,18797,12477,8346,8364
9822309295436:!223093001
9822309295610#trakl#Source acquired
9822309300100:tape
9822309300106/tape/off,16564,norm,moving,nostop,locked,ready,rem
9822309300106:"data start"
9822309300107:midob
9822309300218/onsource/TRACKING
9822309300264/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309300309/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822309300359/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.00
9822309300404/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822309300454/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.078
9822309300504/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822309300554/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822309300554/wx/6.10,1021,86.9,1.4,129.4
9822309300558/cable/2675.410E-6
9822309300760/gps-fmout/-4.435E-007
9822309300767/ifd/24,22,nor,nor,rem,15415,6789
9822309300774/if3/19,in,2,2,,,present,500.10,rem,lock,10487
9822309300781/vc02/140.99,2.000,u,10,10,rem,lock,13421
9822309300788/vc06/315.89,8.000,u,10,10,rem,lock,5819
9822309300795/vc11/170.99,2.000,u,10,10,rem,lock,6312
9822309300826/tpi/13602,13428,8750,8730,8602,5814,9608,10620,15425,10488
9822309300848/tpi/9619,8987,6317,14448,10014,6464,6793
9822309300849/tsys1/61.7,63.5,60.3,56.0,54.6
9822309300849/tsys2/29.3,30.8,37.6,34.3,39.7,33.2,36.8
9822309300850/tsys3/52.1,57.9,50.3,49.0,51.5
9822309300859:!223093303
9822309300865#setcl#time/7354076,4,1998,223,09,30,08.66,3.673,20.386,5
9822309300865#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309330300:"data stop"
9822309330300:tape
9822309330306/tape/off,17777,norm,moving,nostop,locked,ready,rem
9822309330306:postob
9822309330307:source=vr422201,220039.4,420208.3,1950.0,cw
9822309330409:!223093409
9822309332742?ERROR ch -334 Tape should be moving and it isn't
9822309334924?ERROR ch -334 Tape should be moving and it isn't
9822309340900:preob
9822309340916?ERROR an -103 Pointing computer tracking errors are too large.
9822309340916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309340917/onsource/SLEWING
9822309341180/tpical/15940,15701,10246,10300,10491,6878,11786,13014,18267,12877
9822309341202/tpical/12857,11789,7874,18754,12406,8326,8303
9822309341234:!223093419
9822309341308#trakl#Source acquired
9822309341385?ERROR ch -334 Tape should be moving and it isn't
9822309341900:tape
9822309341906/tape/low,17927,norm,stopped,stop,unlock,ready,rem
9822309341906:"data start"
9822309341907:midob
9822309342016/onsource/TRACKING
9822309342062/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309342112/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822309342162/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.50
9822309342212/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822309342262/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.922
9822309342312/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822309342362/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822309342362/wx/6.52,1021,84.9,1.7,129.6
9822309342366/cable/2679.420E-6
9822309342568/gps-fmout/-5.810E-007
9822309342575/ifd/24,22,nor,nor,rem,15082,6719
9822309342582/if3/19,in,2,2,,,present,500.10,rem,lock,10394
9822309342589/vc02/140.99,2.000,u,10,10,rem,lock,13209
9822309342596/vc06/315.89,8.000,u,10,10,rem,lock,5768
9822309342603/vc11/170.99,2.000,u,10,10,rem,lock,6280
9822309342634/tpi/13404,13199,8544,8543,8513,5768,9486,10542,15086,10393
9822309342656/tpi/9596,8940,6280,14335,9922,6422,6721
9822309342657/tsys1/60.0,60.3,58.2,54.9,52.7
9822309342657/tsys2/29.0,30.2,36.6,33.5,39.0,32.6,36.1
9822309342658/tsys3/50.5,56.3,48.9,48.1,50.3
9822309342661:!223093528
9822309342668#setcl#time/7379878,4,1998,223,09,34,26.69,3.672,20.457,5
9822309342668#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309343567?ERROR ch -334 Tape should be moving and it isn't
9822309345749?ERROR ch -334 Tape should be moving and it isn't
9822309351932?ERROR ch -334 Tape should be moving and it isn't
9822309352800:"data stop"
9822309352800:tape
9822309352806/tape/low,17927,norm,stopped,stop,unlock,ready,rem
9822309352806:postob
9822309352807:source=1221+809,122147.6,805641.7,1950.0,cw
9822309352910:!223093306
9822309352910:et
9822309352922:!+3s
9822309353223:midtp
9822309353461/tpzero/1007,915,474,680,376,674,318,864,1271,218
9822309353483/tpzero/752,907,825,520,868,632,1336
9822309353537/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309353587/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822309353637/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.80
9822309353687/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822309353737/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.922
9822309353787/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822309353837/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822309353837:check2m1
9822309361108#trakl#Source acquired
9822309363915?ERROR qg -303 Track  3 parity errors exceed threshold.
9822309363915?ERROR qg -305 AUX data differs from expected value on track  3.
9822309363916/parity/400.,$$$$$,465.,278.,204.,122.,180.,269.,163.,237.,473.,237.,73.,253.,204.,343.,253.,114.
9822309363916/parity/163.,188.,245.,212.,163.,163.,106.,98.,171.,49.,90.,449.,229.,204.
9822309363917/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822309365012:sx8m14a=12
9822309365562/pass/12,12,auto,271.0,271.0,270.6,271.8,-0.4,0.8
9822309365871/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822309365871/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822309365871/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822309365871/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822309365871/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822309365871/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822309370099:!223093835
9822309383500:tape
9822309383506/tape/low,17926,norm,stopped,stop,unlock,ready,rem
9822309383506:st=rev,80
9822309383521:!223093855
9822309385500:preob
9822309385517/onsource/TRACKING
9822309385778/tpical/16661,16428,10865,10871,10826,7082,12253,13428,19168,13299
9822309385800/tpical/13173,12055,8077,19379,12697,8434,8483
9822309385827:!223093905
9822309390500:tape
9822309390506/tape/off,17739,norm,moving,nostop,locked,ready,rem
9822309390506:"data start"
9822309390506:midob
9822309390617/onsource/TRACKING
9822309390665/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309390710/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822309390755/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.90
9822309390800/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822309390845/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.743
9822309390890/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.35
9822309390935/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822309390935/wx/6.62,1021,85.2,2.0,96.3
9822309390939/cable/2681.380E-6
9822309391141/gps-fmout/-4.215E-007
9822309391148/ifd/24,22,nor,nor,rem,15967,6900
9822309391155/if3/19,in,2,2,,,present,500.10,rem,lock,10827
9822309391162/vc02/140.99,2.000,u,10,10,rem,lock,13962
9822309391169/vc06/315.89,8.000,u,10,10,rem,lock,5976
9822309391176/vc11/170.99,2.000,u,10,10,rem,lock,6500
9822309391207/tpi/14129,13962,9142,9079,8858,5976,9945,10942,15975,10828
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9822309391229/tpi/9910,9236,6514,14969,10214,6548,6908
9822309391229/tsys1/63.6,64.9,61.7,57.5,56.5
9822309391230/tsys2/30.0,31.6,38.9,35.1,40.3,33.6,37.9
9822309391230/tsys3/52.9,58.8,51.2,49.7,52.7
9822309391239:!223094653
9822309391245#setcl#time/7408453,4,1998,223,09,39,12.46,3.681,20.537,5
9822309391245#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309391411;"the tape was to short. remember that all tapes we have are very often not longer that 17900 feet.
9822309465300:"data stop"
9822309465300:tape
9822309465306/tape/off,14620,norm,moving,nostop,locked,ready,rem
9822309465306:postob
9822309465307:source=3c120,043031.6,051500.0,1950.0,neutral
9822309465409:!223094821
9822309482100:preob
9822309482117?ERROR an -103 Pointing computer tracking errors are too large.
9822309482117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309482118/onsource/SLEWING
9822309482309#trakl#Source acquired
9822309482378/tpical/17663,17399,11573,11664,11708,7621,13278,14637,20656,14490
9822309482400/tpical/13568,12418,8249,19750,13198,8750,8736
9822309482432:!223094831
9822309483100:tape
9822309483106/tape/off,13967,norm,moving,nostop,locked,ready,rem
9822309483106:"data start"
9822309483107:midob
9822309483217/onsource/TRACKING
9822309483265/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309483315/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822309483365/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.30
9822309483415/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822309483465/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.456
9822309483515/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.46
9822309483565/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822309483565/wx/6.47,1021,85.3,1.3,103.8
9822309483567/cable/2682.980E-6
9822309483769/gps-fmout/-4.060E-007
9822309483776/ifd/24,22,nor,nor,rem,17425,7156
9822309483783/if3/19,in,2,2,,,present,500.10,rem,lock,12010
9822309483790/vc02/140.99,2.000,u,10,10,rem,lock,14918
9822309483797/vc06/315.89,8.000,u,10,10,rem,lock,6524
9822309483804/vc11/170.99,2.000,u,10,10,rem,lock,6663
9822309483835/tpi/15121,14921,9866,9859,9753,6524,10981,12151,17433,12012
9822309483857/tpi/10319,9608,6663,15345,10734,6867,7163
9822309483858/tsys1/68.1,69.4,67.5,62.4,61.5
9822309483858/tsys2/31.5,33.1,39.4,36.0,42.8,35.4,39.6
9822309483859/tsys3/58.9,65.4,57.0,55.7,58.4
9822309483862:!223095318
9822309483869#setcl#time/7465075,4,1998,223,09,48,38.70,3.676,20.694,5
9822309483869#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309531800:"data stop"
9822309531800:tape
9822309531806/tape/off,12055,norm,moving,nostop,locked,ready,rem
9822309531806:postob
9822309531807:source=1739+522,173929.1,521310.5,1950.0,cw
9822309531909:!223095435
9822309543500:preob
9822309543517?ERROR an -103 Pointing computer tracking errors are too large.
9822309543517?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822309543518/onsource/SLEWING
9822309543708#trakl#Source acquired
9822309543779/tpical/16310,16061,10537,10619,10590,6945,12029,13197,18776,13066
9822309543801/tpical/13022,12139,7954,18964,12638,8436,8414
9822309543833:!223095445
9822309544500:tape
9822309544506/tape/off,11475,norm,moving,nostop,locked,ready,rem
9822309544506:"data start"
9822309544507:midob
9822309544615/onsource/TRACKING
9822309544661/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822309544711/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822309544761/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822309544811/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822309544861/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,2.065
9822309544911/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.16
9822309544961/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822309544961/wx/6.42,1021,85.7,1.3,89.2
9822309544962/cable/2675.130E-6
9822309545164/gps-fmout/-3.860E-007
9822309545171/ifd/24,22,nor,nor,rem,15588,6837
9822309545178/if3/19,in,2,2,,,present,500.10,rem,lock,10610
9822309545185/vc02/140.99,2.000,u,10,10,rem,lock,13581
9822309545192/vc06/315.89,8.000,u,10,10,rem,lock,5852
9822309545199/vc11/170.99,2.000,u,10,10,rem,lock,6384
9822309545230/tpi/13785,13573,8832,8845,8643,5850,9743,10742,15742,10611
9822309545252/tpi/9761,9228,6384,14579,10165,6535,6948
9822309545253/tsys1/62.1,62.4,60.1,56.5,58.5
9822309545253/tsys2/29.6,30.6,37.9,34.3,40.2,33.2,41.0
9822309545254/tsys3/52.1,58.0,50.6,49.4,51.9
9822309545257:!223100057
9822309545264#setcl#time/7502469,4,1998,223,09,54,52.66,3.681,20.798,6
9822309545264#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822309561634;"Weather conditions: Overcast.
9822309562196;"Phase cal and frequendies looks good in all vcs.
9822310005700:"data stop"
9822310005700:tape
9822310005706/tape/off,08996,norm,moving,nostop,locked,ready,rem
9822310005706:postob
9822310005707:source=2017+743,201759.5,743121.7,1950.0,cw
9822310005808:!223100112
9822310011200:preob
9822310011215?ERROR an -103 Pointing computer tracking errors are too large.
9822310011215?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310011216/onsource/SLEWING
9822310011476/tpical/16608,16381,10752,10788,10879,7092,12343,13519,20247,13335
9822310011498/tpical/13180,12045,8072,19324,12716,8445,9104
9822310011530:!223100122
9822310011810#trakl#Source acquired
9822310012200:tape
9822310012206/tape/off,08829,norm,moving,nostop,locked,ready,rem
9822310012206:"data start"
9822310012207:midob
9822310012317/onsource/TRACKING
9822310012363/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822310012413/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822310012463/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.20
9822310012513/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310012563/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.859
9822310012613/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822310012663/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310012663/wx/6.78,1021,83.4,1.8,96.4
9822310012666/cable/2673.240E-6
9822310012868/gps-fmout/-3.955E-007
9822310012875/ifd/24,22,nor,nor,rem,15930,6923
9822310012882/if3/19,in,2,2,,,present,500.10,rem,lock,10873
9822310012889/vc02/140.99,2.000,u,10,10,rem,lock,13932
9822310012896/vc06/315.89,8.000,u,10,10,rem,lock,5990
9822310012903/vc11/170.99,2.000,u,10,10,rem,lock,6489
9822310012934/tpi/14067,13928,9045,9008,8908,5990,10020,11024,16140,10874
9822310012956/tpi/9903,9225,6489,14921,10256,6566,7073
9822310012957/tsys1/63.1,65.1,61.6,57.4,44.4
9822310012957/tsys2/29.9,31.6,38.3,35.0,40.8,33.8,30.2
9822310012958/tsys3/53.1,59.2,51.2,50.0,53.1
9822310012961:!223101056
9822310012968#setcl#time/7542171,4,1998,223,10,01,29.69,3.673,20.908,5
9822310012968#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310105600:"data stop"
9822310105600:tape
9822310105606/tape/off,05004,norm,moving,nostop,locked,ready,rem
9822310105606:postob
9822310105607:source=0014+813,001404.5,811828.2,1950.0,cw
9822310105710:!223101109
9822310110900:preob
9822310110918?ERROR an -103 Pointing computer tracking errors are too large.
9822310110918?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310110919/onsource/SLEWING
9822310111181/tpical/16675,16381,10841,10799,10846,7069,12305,13490,19090,13308
9822310111203/tpical/13189,12062,8079,19341,12671,8430,14445
9822310111235:!223101119
9822310111408#trakl#Source acquired
9822310111900:tape
9822310111906/tape/off,04851,norm,moving,nostop,locked,ready,rem
9822310111906:"data start"
9822310111907:midob
9822310112015/onsource/TRACKING
9822310112063/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822310112113/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.30
9822310112163/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822310112213/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310112263/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.891
9822310112313/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.81
9822310112363/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310112363/wx/6.27,1021,85.6,2.4,110.7
9822310112367/cable/2677.470E-6
9822310112569/gps-fmout/-3.725E-007
9822310112576/ifd/24,22,nor,nor,rem,15886,11482
9822310112583/if3/19,in,2,2,,,present,500.10,rem,lock,10843
9822310112590/vc02/140.99,2.000,u,10,10,rem,lock,13891
9822310112597/vc06/315.89,8.000,u,10,10,rem,lock,5969
9822310112604/vc11/170.99,2.000,u,10,10,rem,lock,6497
9822310112635/tpi/14110,13908,9112,9001,8881,5969,9997,11011,15885,10839
9822310112657/tpi/9906,9238,6497,14933,10206,6546,10283
9822310112658/tsys1/62.7,64.5,61.3,56.8,55.9
9822310112658/tsys2/29.8,31.6,38.4,35.0,40.5,33.6,23.0
9822310112659/tsys3/53.1,59.1,51.5,50.2,52.8
9822310112668:!223101241
9822310112674#setcl#time/7601874,4,1998,223,10,11,26.75,3.678,21.074,5
9822310112674#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310124100:"data stop"
9822310124100:tape
9822310124106/tape/off,04304,norm,moving,nostop,locked,ready,rem
9822310124106:postob
9822310124107:source=0234+285,023455.6,283511.2,1950.0,cw
9822310124209:!223101312
9822310131200:preob
9822310131217?ERROR an -103 Pointing computer tracking errors are too large.
9822310131217?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310131218/onsource/SLEWING
9822310131480/tpical/16390,16115,10483,10558,10844,7077,12238,13456,18746,13300
9822310131502/tpical/12919,11777,7907,18811,12463,8353,8320
9822310131534:!223101322
9822310131708#trakl#Source acquired
9822310132200:tape
9822310132206/tape/off,04031,norm,moving,nostop,locked,ready,rem
9822310132206:"data start"
9822310132207:midob
9822310132316/onsource/TRACKING
9822310132367/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310132417/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310132467/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.20
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9822310132517/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310132567/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.735
9822310132617/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.92
9822310132667/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310132667/wx/6.32,1021,85.8,1.4,126.1
9822310132670/cable/2679.330E-6
9822310132872/gps-fmout/-4.020E-007
9822310132879/ifd/24,22,nor,nor,rem,15514,6748
9822310132886/if3/19,in,2,2,,,present,500.10,rem,lock,10768
9822310132893/vc02/140.99,2.000,u,10,10,rem,lock,13593
9822310132900/vc06/315.89,8.000,u,10,10,rem,lock,5944
9822310132907/vc11/170.99,2.000,u,10,10,rem,lock,6343
9822310132938/tpi/13783,13591,8770,8780,8823,5944,9879,10924,15513,10767
9822310132960/tpi/9685,8981,6343,14446,10001,6460,6749
9822310132961/tsys1/60.1,61.6,59.4,55.9,54.1
9822310132961/tsys2/29.6,30.9,37.8,34.1,39.7,32.9,36.9
9822310132962/tsys3/51.3,57.1,49.7,48.8,51.1
9822310132965:!223101521
9822310132972#setcl#time/7614172,4,1998,223,10,13,29.73,3.673,21.108,5
9822310132972#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310152100:"data stop"
9822310152100:tape
9822310152106/tape/off,03238,norm,moving,nostop,locked,ready,rem
9822310152106:postob
9822310152107:source=0201+113,020106.0,112022.8,1950.0,cw
9822310152208:!223101530
9822310153000:preob
9822310153016?ERROR an -103 Pointing computer tracking errors are too large.
9822310153016?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310153017/onsource/SLEWING
9822310153279/tpical/18309,18037,11888,12005,12112,7859,13787,15109,21271,15002
9822310153301/tpical/13705,12555,8337,19964,13329,8899,12053
9822310153333:!223101540
9822310153608#trakl#Source acquired
9822310154000:tape
9822310154006/tape/off,03112,norm,moving,nostop,locked,ready,rem
9822310154006:"data start"
9822310154007:midob
9822310154118/onsource/TRACKING
9822310154166/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310154216/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310154266/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,27.80
9822310154316/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310154366/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.078
9822310154416/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.16
9822310154466/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310154466/wx/6.46,1021,84.5,1.9,162.8
9822310154471/cable/2681.710E-6
9822310154673/gps-fmout/-4.465E-007
9822310154680/ifd/24,22,nor,nor,rem,18621,8562
9822310154687/if3/19,in,2,2,,,present,500.10,rem,lock,12952
9822310154694/vc02/140.99,2.000,u,10,10,rem,lock,15946
9822310154701/vc06/315.89,8.000,u,10,10,rem,lock,6958
9822310154708/vc11/170.99,2.000,u,10,10,rem,lock,6842
9822310154739/tpi/16170,15947,10491,10511,10485,6958,11898,13049,18618,12952
9822310154761/tpi/10617,9863,6842,15817,11079,7049,13905
9822310154762/tsys1/87.0,88.3,88.0,80.7,80.2
9822310154762?ERROR qk -211 Tsys value for device i2 overflowed or were less than zero.
9822310154763/tsys2/34.2,35.6,43.1,39.5,48.6,37.1,-72.6
9822310154764/tsys3/76.2,85.6,75.2,72.6,76.2
9822310154766:!223101723
9822310154773#setcl#time/7627972,3,1998,223,10,15,47.75,3.689,21.146,6
9822310154773#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310172300:"data stop"
9822310172300:tape
9822310172306/tape/off,02425,norm,moving,nostop,locked,ready,rem
9822310172306:postob
9822310172307:source=0955+476,095508.5,473928.6,1950.0,neutral
9822310172408:!223101826
9822310182600:preob
9822310182618?ERROR an -103 Pointing computer tracking errors are too large.
9822310182618?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310182619/onsource/SLEWING
9822310182882/tpical/16190,15948,10446,10531,10680,6962,12072,13277,18618,13081
9822310182904/tpical/12962,11887,7941,18991,12598,8372,11724
9822310182909#trakl#Source acquired
9822310182936:!223101836
9822310183600:tape
9822310183606/tape/off,01939,norm,moving,nostop,locked,ready,rem
9822310183606:"data start"
9822310183607:midob
9822310183717/onsource/TRACKING
9822310183764/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310183814/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310183864/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.40
9822310183914/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310183964/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.922
9822310184014/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822310184064/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310184064/wx/6.51,1021,84.6,3.8,137.0
9822310184066/cable/2676.650E-6
9822310184268/gps-fmout/-4.480E-007
9822310184275/ifd/24,22,nor,nor,rem,15405,8788
9822310184282/if3/19,in,2,2,,,present,500.10,rem,lock,10582
9822310184289/vc02/140.99,2.000,u,10,10,rem,lock,13452
9822310184296/vc06/315.89,8.000,u,10,10,rem,lock,5854
9822310184303/vc11/170.99,2.000,u,10,10,rem,lock,6366
9822310184334/tpi/13631,13465,8726,8748,8696,5854,9756,10755,15410,10583
9822310184356/tpi/9708,8977,6366,14550,10108,6482,7738
9822310184357/tsys1/60.5,62.0,58.9,55.5,54.1
9822310184357/tsys2/29.4,29.7,37.6,33.8,39.7,33.1,17.2
9822310184358/tsys3/51.5,57.4,50.0,48.1,50.9
9822310184361:!223102029
9822310184368#setcl#time/7645567,4,1998,223,10,18,43.70,3.680,21.195,6
9822310184368#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310202900:"data stop"
9822310202900:tape
9822310202906/tape/off,01186,norm,moving,nostop,locked,ready,rem
9822310202906:postob
9822310202907:source=nrao512,163848.2,395230.3,1950.0,ccw
9822310203010:!223102241
9822310212309#trakl#Source acquired
9822310224100:et
9822310224112:!+3s
9822310224413:midtp
9822310224652/tpzero/1006,911,471,682,368,672,318,862,1322,219
9822310224674/tpzero/750,901,823,516,869,629,1346
9822310224726/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,47.90
9822310224776/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310224826/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.00
9822310224876/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310224926/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.235
9822310224976/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822310225026/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310225026:check2m2
9822310235104?ERROR qg -303 Track  3 parity errors exceed threshold.
9822310235104?ERROR qg -305 AUX data differs from expected value on track  3.
9822310235104?ERROR qg -305 AUX data differs from expected value on track  5.
9822310235104?ERROR qg -305 AUX data differs from expected value on track 13.
9822310235105/parity/98.,$$$$$,24.,33.,98.,33.,49.,41.,8.,82.,33.,16.,33.,33.,57.,16.,49.,65.,33.,33.,41.,41.
9822310235105/parity/0.,16.,98.,16.,57.,33.,41.,24.,24.,73.
9822310235105/parity/0,0,0,
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9822310273665/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.80
9822310273715/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310273765/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.859
9822310273815/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822310273865/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310273865/wx/6.89,1022,84.1,2.7,142.2
9822310273867/cable/2675.570E-6
9822310274069/gps-fmout/-4.755E-007
9822310274076/ifd/24,22,nor,nor,rem,15546,6799
9822310274083/if3/19,in,2,2,,,present,500.10,rem,lock,10675
9822310274090/vc02/140.99,2.000,u,10,10,rem,lock,13626
9822310274097/vc06/315.89,8.000,u,10,10,rem,lock,5900
9822310274104/vc11/170.99,2.000,u,10,10,rem,lock,6379
9822310274135/tpi/13800,13590,8872,8871,8764,5900,9830,10863,15548,10675
9822310274157/tpi/9739,9086,6379,14620,10102,6466,6800
9822310274158/tsys1/62.1,62.4,59.8,56.4,54.6
9822310274158/tsys2/29.5,30.8,37.9,34.8,39.6,33.2,36.9
9822310274159/tsys3/52.0,57.7,50.0,48.6,51.6
9822310274168:!223102948
9822310274174#setcl#time/7699370,4,1998,223,10,27,41.75,3.677,21.345,5
9822310274174#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310294800:"data stop"
9822310294800:tape
9822310294806/tape/off,02360,norm,moving,nostop,locked,ready,rem
9822310294806:postob
9822310294807:source=1044+719,104449.7,715927.3,1950.0,neutral
9822310294908:!223103034
9822310303400:preob
9822310303416?ERROR an -103 Pointing computer tracking errors are too large.
9822310303416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310303417/onsource/SLEWING
9822310303680/tpical/16675,16433,10823,10826,10804,7057,12240,13426,19031,13241
9822310303702/tpical/13143,12036,8070,19318,12638,8363,8429
9822310303734:!223103044
9822310303810#trakl#Source acquired
9822310304400:tape
9822310304406/tape/off,02734,norm,moving,nostop,locked,ready,rem
9822310304406:"data start"
9822310304407:midob
9822310304516/onsource/TRACKING
9822310304562/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310304612/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310304662/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822310304712/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310304762/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.361
9822310304812/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.16
9822310304862/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310304862/wx/6.81,1021,83.6,2.3,110.2
9822310304866/cable/2678.500E-6
9822310305068/gps-fmout/-4.565E-007
9822310305075/ifd/24,22,nor,nor,rem,15832,6846
9822310305082/if3/19,in,2,2,,,present,500.10,rem,lock,10775
9822310305089/vc02/140.99,2.000,u,10,10,rem,lock,13929
9822310305096/vc06/315.89,8.000,u,10,10,rem,lock,5953
9822310305103/vc11/170.99,2.000,u,10,10,rem,lock,6483
9822310305134/tpi/14088,13922,9097,9036,8843,5953,9917,10941,15832,10775
9822310305156/tpi/9864,9186,6483,14902,10131,6475,6848
9822310305157/tsys1/62.0,63.6,61.3,57.3,55.7
9822310305157/tsys2/29.7,31.1,38.2,34.9,39.5,33.1,37.2
9822310305158/tsys3/53.0,58.7,50.7,49.8,52.5
9822310305161:!223103332
9822310305168#setcl#time/7718364,4,1998,223,10,30,51.70,3.679,21.398,6
9822310305168#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310333200:"data stop"
9822310333200:tape
9822310333206/tape/off,03853,norm,moving,nostop,locked,ready,rem
9822310333206:postob
9822310333207:source=1338+381,133811.1,380953.5,1950.0,neutral
9822310333308:!223103351
9822310335100:preob
9822310335117?ERROR an -103 Pointing computer tracking errors are too large.
9822310335117?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310335118/onsource/SLEWING
9822310335379/tpical/16218,15932,10353,10378,10662,6981,12019,13216,18397,13052
9822310335401/tpical/12878,11792,7880,18806,12407,8281,8271
9822310335432:!223103401
9822310335809#trakl#Source acquired
9822310340100:tape
9822310340106/tape/off,04046,norm,moving,nostop,locked,ready,rem
9822310340106:"data start"
9822310340107:midob
9822310340215/onsource/TRACKING
9822310340266/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310340316/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310340366/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.90
9822310340415/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310340466/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.235
9822310340516/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.69
9822310340565/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310340565/wx/6.89,1022,84.3,2.4,118.9
9822310340566/cable/2678.440E-6
9822310340768/gps-fmout/-3.930E-007
9822310340775/ifd/24,22,nor,nor,rem,15291,6700
9822310340782/if3/19,in,2,2,,,present,500.10,rem,lock,10582
9822310340789/vc02/140.99,2.000,u,10,10,rem,lock,13487
9822310340796/vc06/315.89,8.000,u,10,10,rem,lock,5875
9822310340803/vc11/170.99,2.000,u,10,10,rem,lock,6302
9822310340834/tpi/13707,13499,8687,8629,8689,5875,9729,10752,15299,10590
9822310340856/tpi/9596,8854,6302,14352,9930,6390,6699
9822310340857/tsys1/62.1,63.5,60.5,55.8,55.4
9822310340857/tsys2/28.8,29.0,37.2,33.2,39.1,32.6,36.4
9822310340858/tsys3/51.7,57.7,50.4,49.2,51.7
9822310340861:!223104128
9822310340868#setcl#time/7738063,4,1998,223,10,34,08.70,3.681,21.452,6
9822310340868#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310412800:"data stop"
9822310412800:tape
9822310412806/tape/off,07025,norm,moving,nostop,locked,ready,rem
9822310412806:postob
9822310412807:source=0133+476,013355.1,473612.5,1950.0,ccw
9822310412908:!223104247
9822310424700:preob
9822310424715?ERROR an -103 Pointing computer tracking errors are too large.
9822310424715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310424716/onsource/SLEWING
9822310424979/tpical/15879,15625,10219,10238,10519,6887,11847,13053,18048,12854
9822310425001/tpical/12821,11678,7878,18709,12396,8251,8245
9822310425008#trakl#Source acquired
9822310425033:!223104257
9822310425700:tape
9822310425706/tape/off,07618,norm,moving,nostop,locked,ready,rem
9822310425706:"data start"
9822310425707:midob
9822310425817/onsource/TRACKING
9822310425867/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310425917/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310425967/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.10
9822310430017/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310430067/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.015
9822310430117/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822310430166/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310430166/wx/7.03,1021,82.1,1.5,92.4
9822310430171/cable/2678.980E-6
9822310430373/gps-fmout/-3.745E-007
9822310430380/ifd/24,22,nor,nor,rem,14854,6668
9822310430387/if3/19,in,2,2,,,present,500.10,rem,lock,10346
9822310430394/vc02/140.99,2.000,u,10,10,rem,lock,13136
9822310430401/vc06/315.89,8.000,u,10,10,rem,lock,5766
9822310430408/vc11/170.99,2.000,u,10,10,rem,lock,6302
9822310430439/tpi/13324,13127,8506,8461,8521,5766,9516,10528,14856,10347
9822310430461/tpi/9572,8835,6302,14324,9894,6361,6667
9822310430462/tsys1/59.2,60.0,57.6,53.7,52.0
9822310430462/tsys2/29.1,29.9,37.2,33.7,38.6,32.5,36.1
9822310430463/tsys3/50.1,55.8,48.4,47.0,49.6
9822310430473:!223104855
9822310430479#setcl#time/7791671,4,1998,223,10,43,04.80,3.678,21.601,5
9822310430479#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310485500:"data stop"
9822310485500:tape
9822310485506/tape/off,10004,norm,moving,nostop,locked,ready,rem
9822310485506:postob
9822310485507:source=0007+171,000759.4,170737.3,1950.0,ccw
9822310485608:!223104911
9822310491100:preob
9822310491116?ERROR an -103 Pointing computer tracking errors are too large.
9822310491116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310491117/onsource/SLEWING
9822310491381/tpical/17637,17380,11434,11538,11667,7582,13236,14597,20375,14389
9822310491403/tpical/13369,12173,8171,19476,13145,8658,8637
9822310491434:!223104921
9822310491809#trakl#Source acquired
9822310492100:tape
9822310492106/tape/off,10177,norm,moving,nostop,locked,ready,rem
9822310492106:"data start"
9822310492107:midob
9822310492217/onsource/TRACKING
9822310492268/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310492318/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310492368/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.40
9822310492418/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310492468/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.647
9822310492518/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822310492567/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822310492567/wx/7.01,1022,80.9,1.7,79.8
9822310492570/cable/2681.370E-6
9822310492772/gps-fmout/-4.490E-007
9822310492779/ifd/24,22,nor,nor,rem,17905,7127
9822310492786/if3/19,in,2,2,,,present,500.10,rem,lock,12416
9822310492793/vc02/140.99,2.000,u,10,10,rem,lock,15435
9822310492800/vc06/315.89,8.000,u,10,10,rem,lock,6711
9822310492807/vc11/170.99,2.000,u,10,10,rem,lock,6708
9822310492838/tpi/15642,15421,10145,10139,10078,6711,11413,12565,17906,12417
9822310492860/tpi/10345,9617,6708,15380,10793,6868,7128
9822310492861/tsys1/90.0,90.9,92.1,82.9,82.4
9822310492861/tsys2/34.0,36.5,43.0,38.8,45.1,37.3,41.0
9822310492862/tsys3/75.0,85.1,74.7,70.7,75.9
9822310492871:!223105305
9822310492877#setcl#time/7830068,4,1998,223,10,49,28.79,3.682,21.708,6
9822310492877#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310530500:"data stop"
9822310530500:tape
9822310530506/tape/off,11670,norm,moving,nostop,locked,ready,rem
9822310530506:postob
9822310530507:source=0552+398,055201.4,394821.9,1950.0,neutral
9822310530608:!223105525
9822310552309#trakl#Source acquired
9822310552500:preob
9822310552517/onsource/TRACKING
9822310552778/tpical/16171,15891,10389,10486,10497,6904,11925,13035,18456,12939
9822310552800/tpical/12872,11678,7916,18786,12610,8369,8299
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9822310552832:!223105535
9822310553500:tape
9822310553506/tape/off,12670,norm,moving,nostop,locked,ready,rem
9822310553506:"data start"
9822310553507:midob
9822310553617/onsource/TRACKING
9822310553665/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310553715/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310553765/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.40
9822310553815/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822310553865/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.425
9822310553915/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822310553965/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310553965/wx/7.18,1022,80.5,2.6,137.2
9822310553967/cable/2671.290E-6
9822310554168/gps-fmout/-4.465E-007
9822310554175/ifd/24,22,nor,nor,rem,15279,6740
9822310554182/if3/19,in,2,2,,,present,500.10,rem,lock,10474
9822310554189/vc02/140.99,2.000,u,10,10,rem,lock,13423
9822310554196/vc06/315.89,8.000,u,10,10,rem,lock,5808
9822310554203/vc11/170.99,2.000,u,10,10,rem,lock,6340
9822310554234/tpi/13624,13407,8691,8714,8554,5808,9623,10590,15283,10474
9822310554256/tpi/9631,8940,6340,14443,10112,6479,6741
9822310554257/tsys1/60.8,61.7,59.4,55.6,54.0
9822310554257/tsys2/29.3,31.4,37.5,34.3,39.6,33.1,37.1
9822310554258/tsys3/51.7,57.5,49.6,48.8,51.0
9822310554267:!223105748
9822310554273#setcl#time/7867462,4,1998,223,10,55,42.74,3.675,21.812,5
9822310554273#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822310574800:"data stop"
9822310574800:tape
9822310574806/tape/off,13556,norm,moving,nostop,locked,ready,rem
9822310574806:postob
9822310574807:source=2234+282,223401.7,281323.0,1950.0,cw
9822310574909:!223105839
9822310583900:preob
9822310583916?ERROR an -103 Pointing computer tracking errors are too large.
9822310583916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822310583917/onsource/SLEWING
9822310584180/tpical/16829,16556,10791,10940,11070,7216,12538,13815,19237,13603
9822310584202/tpical/13169,12027,8052,19158,12733,8462,8417
9822310584234:!223105849
9822310584309#trakl#Source acquired
9822310584900:tape
9822310584906/tape/off,13962,norm,moving,nostop,locked,ready,rem
9822310584906:"data start"
9822310584907:midob
9822310585017/onsource/TRACKING
9822310585063/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822310585113/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822310585163/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.40
9822310585213/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822310585263/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.807
9822310585313/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822310585363/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822310585363/wx/7.08,1022,81.2,0.8,124.1
9822310585367/cable/2679.880E-6
9822310585569/gps-fmout/-4.025E-007
9822310585576/ifd/24,22,nor,nor,rem,16042,6851
9822310585583/if3/19,in,2,2,,,present,500.10,rem,lock,11114
9822310585590/vc02/140.99,2.000,u,10,10,rem,lock,14076
9822310585597/vc06/315.89,8.000,u,10,10,rem,lock,6108
9822310585604/vc11/170.99,2.000,u,10,10,rem,lock,6457
9822310585635/tpi/14263,14049,9072,9150,9081,6108,10221,11312,16044,11113
9822310585657/tpi/9893,9188,6457,14761,10252,6580,6851
9822310585658/tsys1/63.4,64.3,61.4,58.0,56.6
9822310585658/tsys2/29.9,31.2,37.8,34.7,40.5,33.8,37.6
9822310585659/tsys3/53.7,60.2,52.4,51.2,53.7
9822310585662:!223110506
9822310585669#setcl#time/7886857,4,1998,223,10,58,56.70,3.677,21.866,5
9822310585669#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311050600:"data stop"
9822311050600:tape
9822311050606/tape/off,16475,norm,moving,nostop,locked,ready,rem
9822311050606:postob
9822311050607:source=1803+784,180339.3,782754.4,1950.0,cw
9822311050709:!223110842
9822311053524;"Phase cal and frequendies look good in all vcs.
9822311053909#trakl#Source acquired
9822311053936;"Weather conditions: Overcast.
9822311084200:et
9822311084212:!+3s
9822311084513:midtp
9822311084752/tpzero/1004,909,474,677,377,675,321,863,1286,220
9822311084774/tpzero/752,901,823,517,869,629,1338
9822311084827/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311084877/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311084927/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.20
9822311084977/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311085027/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.298
9822311085077/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822311085127/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311085127:check2m1
9822311095206?ERROR qg -303 Track  3 parity errors exceed threshold.
9822311095206?ERROR qg -305 AUX data differs from expected value on track  3.
9822311095206?ERROR qg -305 AUX data differs from expected value on track  4.
9822311095206/parity/82.,$$$$$,65.,65.,65.,82.,106.,90.,33.,57.,65.,24.,65.,49.,82.,90.,73.,41.,49.,33.,82.
9822311095207/parity/82.,57.,57.,65.,73.,57.,49.,82.,139.,73.,90.
9822311095207/parity/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
9822311100302:sx8m14a=14
9822311100894/pass/14,14,auto,319.0,319.0,320.2,319.8,1.2,0.8
9822311101105#matcn#debug: #92 /RAT 16000[lf]
9822311101471/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822311101471/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822311101471/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822311101471/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822311101471/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822311101471/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822311101907#matcn#debug: #92 /rec 1[lf]
9822311101910:!223112057
9822311205700:tape
9822311205706/tape/low,17921,norm,stopped,stop,unlock,ready,rem
9822311205706:st=rev,80
9822311205721:!223112117
9822311211700:preob
9822311211717/onsource/TRACKING
9822311211979/tpical/16861,16599,10861,10862,11025,7183,12517,13724,19197,13491
9822311212001/tpical/13172,12063,8095,19351,12807,8452,8565
9822311212032:!223112127
9822311212700:tape
9822311212706/tape/off,17734,norm,moving,nostop,locked,ready,rem
9822311212706:"data start"
9822311212706:midob
9822311212816/onsource/TRACKING
9822311212865/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311212915/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311212965/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.00
9822311213015/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311213065/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.922
9822311213115/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.69
9822311213165/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822311213165/wx/7.36,1022,79.8,2.1,92.8
9822311213166/cable/2674.980E-6
9822311213368/gps-fmout/-4.460E-007
9822311213375/ifd/24,22,nor,nor,rem,16025,7008
9822311213382/if3/19,in,2,2,,,present,500.10,rem,lock,11012
9822311213389/vc02/140.99,2.000,u,10,10,rem,lock,14106
9822311213396/vc06/315.89,8.000,u,10,10,rem,lock,6079
9822311213403/vc11/170.99,2.000,u,10,10,rem,lock,6513
9822311213434/tpi/14308,14109,9148,9082,9056,6079,10188,11221,16034,11014
9822311213456/tpi/9920,9217,6513,14935,10298,6571,7004
9822311213456/tsys1/63.9,65.0,62.1,57.9,57.2
9822311213457/tsys2/30.2,31.3,38.5,34.9,40.2,33.8,38.8
9822311213458/tsys3/54.1,60.1,52.0,50.8,53.5
9822311213467:!223112207
9822311213473#setcl#time/8022656,4,1998,223,11,21,34.75,3.679,22.243,6
9822311213473#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311220700:"data stop"
9822311220700:tape
9822311220706/tape/off,17468,norm,moving,nostop,locked,ready,rem
9822311220706:postob
9822311220707:source=1738+476,173836.4,473928.9,1950.0,cw
9822311220810:!223112221
9822311222100:preob
9822311222116?ERROR an -103 Pointing computer tracking errors are too large.
9822311222116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311222117/onsource/SLEWING
9822311222378/tpical/16266,16000,10362,10435,10768,7036,12129,13342,18550,13152
9822311222400/tpical/12847,11777,7923,18851,12480,8280,8417
9822311222432:!223112231
9822311222709#trakl#Source acquired
9822311223100:tape
9822311223106/tape/off,17308,norm,moving,nostop,locked,ready,rem
9822311223106:"data start"
9822311223107:midob
9822311223217/onsource/TRACKING
9822311223265/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311223315/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311223365/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.00
9822311223415/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311223465/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.807
9822311223515/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822311223565/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311223565/wx/7.35,1022,80.1,2.1,124.3
9822311223570/cable/2677.590E-6
9822311223772/gps-fmout/-4.465E-007
9822311223779/ifd/24,22,nor,nor,rem,15406,6876
9822311223786/if3/19,in,2,2,,,present,500.10,rem,lock,10664
9822311223793/vc02/140.99,2.000,u,10,10,rem,lock,13532
9822311223800/vc06/315.89,8.000,u,10,10,rem,lock,5911
9822311223807/vc11/170.99,2.000,u,10,10,rem,lock,6356
9822311223838/tpi/13769,13529,8670,8681,8786,5911,9810,10852,15410,10663
9822311223860/tpi/9670,8985,6356,14528,10009,6421,6877
9822311223861/tsys1/62.7,62.7,59.4,56.0,55.2
9822311223861/tsys2/30.0,31.0,37.8,34.7,39.6,33.3,38.5
9822311223862/tsys3/52.1,57.1,50.2,49.2,51.5
9822311223865:!223112755
9822311223872#setcl#time/8029055,4,1998,223,11,22,38.74,3.676,22.261,6
9822311223872#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311275500:"data stop"
9822311275500:tape
9822311275506/tape/off,15149,norm,moving,nostop,locked,ready,rem
9822311275506:postob
9822311275507:source=0528+134,052806.7,132942.3,1950.0,neutral
9822311275608:!223112917
9822311291700:preob
9822311291717?ERROR an -103 Pointing computer tracking errors are too large.
9822311291717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311291718/onsource/SLEWING
9822311291979/tpical/17007,16736,10893,11067,11274,7351,12738,14044,19678,13860
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9822311292001/tpical/13165,12041,8062,19196,12709,8432,8592
9822311292009#trakl#Source acquired
9822311292033:!223112927
9822311292700:tape
9822311292706/tape/off,14536,norm,moving,nostop,locked,ready,rem
9822311292706:"data start"
9822311292707:midob
9822311292817/onsource/TRACKING
9822311292866/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311292916/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311292966/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.30
9822311293016/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311293066/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.766
9822311293116/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822311293166/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311293166/wx/7.30,1022,80.4,1.1,134.5
9822311293170/cable/2679.070E-6
9822311293372/gps-fmout/-3.945E-007
9822311293379/ifd/24,22,nor,nor,rem,16471,7018
9822311293386/if3/19,in,2,2,,,present,500.10,rem,lock,11365
9822311293393/vc02/140.99,2.000,u,10,10,rem,lock,14233
9822311293400/vc06/315.89,8.000,u,10,10,rem,lock,6237
9822311293407/vc11/170.99,2.000,u,10,10,rem,lock,6481
9822311293438/tpi/14480,14254,9203,9289,9289,6237,10415,11529,16479,11368
9822311293460/tpi/9920,9210,6481,14835,10243,6561,7023
9822311293461/tsys1/65.4,66.0,63.4,59.4,58.3
9822311293461/tsys2/30.2,31.4,38.3,35.1,40.7,33.9,38.8
9822311293462/tsys3/55.1,61.3,53.3,52.0,54.9
9822311293465:!223114155
9822311293472#setcl#time/8070653,4,1998,223,11,29,34.74,3.679,22.376,6
9822311293472#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311415500:"data stop"
9822311415500:tape
9822311415506/tape/off,09551,norm,moving,nostop,locked,ready,rem
9822311415506:postob
9822311415507:source=vr422201,220039.4,420208.3,1950.0,cw
9822311415610:!223114249
9822311424900:preob
9822311424916?ERROR an -103 Pointing computer tracking errors are too large.
9822311424916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311424917/onsource/SLEWING
9822311425178/tpical/16168,15899,10350,10547,10574,6929,11974,13203,21869,13009
9822311425200/tpical/12862,11786,7896,18790,12537,8338,10743
9822311425232:!223114259
9822311425308#trakl#Source acquired
9822311425900:tape
9822311425906/tape/off,09124,norm,moving,nostop,locked,ready,rem
9822311425906:"data start"
9822311425907:midob
9822311430016/onsource/TRACKING
9822311430065/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311430115/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311430165/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.50
9822311430215/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.222
9822311430265/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.456
9822311430315/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822311430365/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,61.54
9822311430365/wx/6.79,1022,82.6,1.6,122.0
9822311430367/cable/2676.010E-6
9822311430568/gps-fmout/-4.010E-007
9822311430575/ifd/24,22,nor,nor,rem,18369,8950
9822311430582/if3/19,in,2,2,,,present,500.10,rem,lock,10554
9822311430589/vc02/140.99,2.000,u,10,10,rem,lock,13447
9822311430596/vc06/315.89,8.000,u,10,10,rem,lock,5837
9822311430603/vc11/170.99,2.000,u,10,10,rem,lock,6346
9822311430634/tpi/13661,13454,8670,8772,8626,5837,9667,10743,18366,10554
9822311430656/tpi/9650,8963,6346,14471,10080,6477,8963
9822311430657/tsys1/61.9,63.0,59.9,56.0,59.8
9822311430657/tsys2/29.6,30.6,38.1,34.6,40.1,33.6,45.8
9822311430658/tsys3/52.0,58.0,49.7,49.3,51.6
9822311430661:!223114450
9822311430668#setcl#time/8151845,4,1998,223,11,43,06.69,3.674,22.602,5
9822311430668#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311445000:"data stop"
9822311445000:tape
9822311445006/tape/off,08385,norm,moving,nostop,locked,ready,rem
9822311445006:postob
9822311445007:source=0234+285,023455.6,283511.2,1950.0,cw
9822311445108:!223114521
9822311452100:preob
9822311452116?ERROR an -103 Pointing computer tracking errors are too large.
9822311452116?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311452117/onsource/SLEWING
9822311452381/tpical/16432,16174,10564,10692,10765,7046,12167,13428,18985,13226
9822311452403/tpical/12928,11777,7938,18877,12531,8339,8973
9822311452435:!223114531
9822311452608#trakl#Source acquired
9822311453100:tape
9822311453106/tape/off,08111,norm,moving,nostop,locked,ready,rem
9822311453106:"data start"
9822311453107:midob
9822311453217/onsource/TRACKING
9822311453268/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311453318/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311453368/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.60
9822311453418/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311453468/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,2.162
9822311453518/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822311453568/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311453568/wx/6.81,1022,83.6,2.5,87.7
9822311453570/cable/2676.160E-6
9822311453772/gps-fmout/-3.960E-007
9822311453779/ifd/24,22,nor,nor,rem,18223,8625
9822311453786/if3/19,in,2,2,,,present,500.10,rem,lock,10776
9822311453793/vc02/140.99,2.000,u,10,10,rem,lock,13714
9822311453800/vc06/315.89,8.000,u,10,10,rem,lock,5957
9822311453807/vc11/170.99,2.000,u,10,10,rem,lock,6375
9822311453838/tpi/13909,13729,8881,8916,8823,5957,9879,10967,15789,10774
9822311453860/tpi/9711,8971,6375,14530,10066,6469,6892
9822311453861/tsys1/62.8,64.3,61.3,56.9,55.7
9822311453861/tsys2/29.8,30.8,38.0,34.5,39.9,33.4,28.6
9822311453862/tsys3/53.4,59.5,51.3,50.4,52.8
9822311453865:!223115451
9822311453872#setcl#time/8167049,4,1998,223,11,45,38.74,3.678,22.644,6
9822311453872#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311545100:"data stop"
9822311545100:tape
9822311545106/tape/off,04380,norm,moving,nostop,locked,ready,rem
9822311545106:postob
9822311545107:source=0059+581,005943.5,580804.5,1950.0,cw
9822311545209:!223115505
9822311550500:preob
9822311550516?ERROR an -103 Pointing computer tracking errors are too large.
9822311550516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311550517/onsource/SLEWING
9822311550776/tpical/15980,15719,10207,10348,10458,6839,11800,12996,18398,12817
9822311550798/tpical/12658,11522,7798,18545,12351,8229,8372
9822311550830:!223115515
9822311551109#trakl#Source acquired
9822311551500:tape
9822311551506/tape/off,04220,norm,moving,nostop,locked,ready,rem
9822311551506:"data start"
9822311551507:midob
9822311551616/onsource/TRACKING
9822311551663/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311551713/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822311551763/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,27.70
9822311551813/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311551863/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.267
9822311551913/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822311551963/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311551963/wx/6.83,1022,80.1,0.7,130.6
9822311551966/cable/2671.720E-6
9822311552168/gps-fmout/-4.185E-007
9822311552175/ifd/24,22,nor,nor,rem,15284,6829
9822311552182/if3/19,in,2,2,,,present,500.10,rem,lock,10394
9822311552189/vc02/140.99,2.000,u,10,10,rem,lock,13288
9822311552196/vc06/315.89,8.000,u,10,10,rem,lock,5754
9822311552203/vc11/170.99,2.000,u,10,10,rem,lock,6261
9822311552234/tpi/13495,13280,8543,8598,8525,5754,9548,10556,15272,10392
9822311552256/tpi/9485,8827,6261,14243,9910,6374,6829
9822311552257/tsys1/61.7,62.2,59.5,55.5,54.9
9822311552257/tsys2/29.4,31.5,37.9,34.1,39.6,33.1,38.1
9822311552258/tsys3/51.7,57.4,50.3,48.7,51.5
9822311552267:!223115657
9822311552273#setcl#time/8225447,4,1998,223,11,55,22.75,3.683,22.806,6
9822311552273#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822311562705;"Weather conditions: Overcast.
9822311562953;"Phase cal and frequendies look good in all vcs.
9822311565700:"data stop"
9822311565700:tape
9822311565706/tape/off,03540,norm,moving,nostop,locked,ready,rem
9822311565706:postob
9822311565707:source=0642+449,064253.0,445430.9,1950.0,neutral
9822311565810:!223115739
9822311573900:preob
9822311573916?ERROR an -103 Pointing computer tracking errors are too large.
9822311573916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822311573917/onsource/SLEWING
9822311574179/tpical/16027,15736,10281,10380,10494,6859,11876,13049,18482,12870
9822311574201/tpical/12750,11678,7835,18669,12443,8282,8445
9822311574233:!223115749
9822311574410#trakl#Source acquired
9822311574900:tape
9822311574906/tape/off,03193,norm,moving,nostop,locked,ready,rem
9822311574906:"data start"
9822311574907:midob
9822311575016/onsource/TRACKING
9822311575066/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822311575116/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822311575166/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.10
9822311575216/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822311575266/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.078
9822311575316/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822311575366/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822311575366/wx/6.84,1022,79.9,3.4,98.9
9822311575370/cable/2672.270E-6
9822311575572/gps-fmout/-4.250E-007
9822311575579/ifd/24,22,nor,nor,rem,15324,6887
9822311575586/if3/19,in,2,2,,,present,500.10,rem,lock,10408
9822311575593/vc02/140.99,2.000,u,10,10,rem,lock,13275
9822311575600/vc06/315.89,8.000,u,10,10,rem,lock,5764
9822311575607/vc11/170.99,2.000,u,10,10,rem,lock,6279
9822311575638/tpi/13480,13274,8586,8617,8531,5764,9566,10577,15324,10407
9822311575660/tpi/9528,8844,6279,14322,9964,6401,6886
9822311575661/tsys1/60.1,61.6,58.7,55.3,54.5
9822311575661/tsys2/29.1,30.0,37.5,34.0,39.3,32.8,38.1
9822311575662/tsys3/51.0,57.0,49.1,48.2,50.7
9822311575671:!223120256
9822311575677#setcl#time/8240851,4,1998,223,11,57,56.79,3.676,22.849,6
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9822311575677#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312025600:"data stop"
9822312025600:tape
9822312025606/tape/off,01147,norm,moving,nostop,locked,ready,rem
9822312025606:postob
9822312025607:source=4c39.25,092355.3,391523.8,1950.0,neutral
9822312025709:!223120319
9822312031900:preob
9822312031916?ERROR an -103 Pointing computer tracking errors are too large.
9822312031916?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312031917/onsource/SLEWING
9822312032177/tpical/16111,15834,10327,10503,10574,6926,11952,13141,18556,12990
9822312032199/tpical/12735,11664,7853,18679,12461,8320,8325
9822312032230:!223120329
9822312032509#trakl#Source acquired
9822312032900:tape
9822312032906/tape/off,00928,norm,moving,nostop,locked,ready,rem
9822312032906:"data start"
9822312032907:midob
9822312033018/onsource/TRACKING
9822312033068/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822312033113/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312033158/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.10
9822312033208/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312033258/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.425
9822312033303/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.91
9822312033353/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822312033353/wx/6.93,1022,77.5,3.3,99.0
9822312033354/cable/2671.320E-6
9822312033556/gps-fmout/-3.895E-007
9822312033563/ifd/24,22,nor,nor,rem,15610,6766
9822312033570/if3/19,in,2,2,,,present,500.10,rem,lock,10679
9822312033577/vc02/140.99,2.000,u,10,10,rem,lock,13548
9822312033584/vc06/315.89,8.000,u,10,10,rem,lock,5897
9822312033591/vc11/170.99,2.000,u,10,10,rem,lock,6309
9822312033622/tpi/13774,13560,8752,8848,8737,5897,9801,10828,15618,10680
9822312033644/tpi/9558,8862,6302,14396,10014,6437,6771
9822312033645/tsys1/67.0,68.3,64.5,60.6,59.9
9822312033645/tsys2/29.7,30.4,37.8,34.7,40.0,33.0,37.4
9822312033646/tsys3/55.8,62.3,54.1,52.9,55.6
9822312033649:!223120452
9822312033656#setcl#time/8274828,4,1998,223,12,03,36.58,3.682,22.943,6
9822312033656#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312045200:"data stop"
9822312045200:tape
9822312045206/tape/off,00374,norm,moving,nostop,locked,ready,rem
9822312045206:postob
9822312045207:source=1044+719,104449.7,715927.3,1950.0,neutral
9822312045309:!223120503
9822312050300:et
9822312050312:!+3s
9822312050613:fastr=0m8s
9822312051440:unlod
9822312051609#trakl#Source acquired
9822312052601/                    !!!! wake up !!!!
9822312052602:sx8m14a=1
9822312053573/pass/1,1,auto,-319.0,-319.0,-319.4,-319.1,-0.4,-0.1
9822312053970/form/0x0007 0x0000 0x9242 37 104 16000 14 0 0 0
9822312053970/form/map[0].stack[1].head[2] = x02 x08 x42 x48 x82 x88 xc2 xc8 x03 x09 x43 x49 x83 x89 xc3 xc9
9822312053970/form/map[0].stack[1].head[18] = x04 x0c x44 x4c x84 x8c xc4 xcc x05 x0d x45 x4d x85 x8d xc5 xcd
9822312053970/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822312053970/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822312053970/form/0xffff 0xffff  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822312054201#matcn#debug: rec 1 ? ERROR 7
9822312054205:ready
9822312054236/tpi/14077,13890,8997,8978,8767,5909,9834,10865,15832,10679
9822312054258/tpi/9731,9074,6432,14741,10077,6448,6896
9822312054496/tpzero/1006,912,473,678,374,674,319,862,1322,218
9822312054518/tpzero/750,901,824,517,868,629,1353
9822312054785/tpical/16629,16376,10712,10756,10725,6999,12131,13307,18982,13129
9822312054808/tpical/12952,11882,8003,19131,12550,8325,8446
9822312054839/tsys1/62.8,64.1,61.0,57.3,52.6,58.9,50.8,50.3,56.5,52.4
9822312054840/tsys2/29.8,31.1,38.2,34.7,39.8,33.2,38.3
9822312054887/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822312054937/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312054987/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822312055037/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312055087/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.828
9822312055137/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822312055187/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822312055187/newtape/"to continue, use label command"
9822312083528?ERROR ch -352 Tape head 2 is not in requested position.
9822312085689?ERROR ch -352 Tape head 2 is not in requested position.
9822312090018;label=evnt5003,b5b6
9822312090508;tape
9822312090514/tape/off,00030,norm,moving,nostop,locked,ready,rem
9822312090885;pass
9822312090911/pass/1,1,auto,-319.0,-319.0,-320.3,-313.1,-1.3,5.9
9822312091446/label/EVNT5003,B5B6
9822312091446:!+5s
9822312091947:!223121359
9822312092049?ERROR ch -352 Tape head 2 is not in requested position.
9822312092760;pass=1,1
9822312092829/pass/1,1,auto,-319.0,-319.0,-320.3,-320.0,-1.3,-1.0
9822312093489;pass
9822312093514/pass/1,1,auto,-319.0,-319.0,-320.3,-320.0,-1.3,-1.0
9822312135900:tape
9822312135906/tape/off,00114,norm,stopped,stop,unlock,ready,rem
9822312135906:st=for,80
9822312135921:!223121419
9822312141900:preob
9822312141916/onsource/TRACKING
9822312142175/tpical/16528,16234,10633,10688,10669,6964,11947,13254,22398,13061
9822312142197/tpical/12940,11796,7986,19098,12552,8341,11159
9822312142229:!223121429
9822312142900:tape
9822312142906/tape/off,00302,norm,moving,nostop,locked,ready,rem
9822312142906:"data start"
9822312142906:midob
9822312143016/onsource/TRACKING
9822312143062/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822312143112/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822312143162/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.50
9822312143212/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312143262/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.078
9822312143312/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.81
9822312143362/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822312143362/wx/6.79,1022,77.4,1.6,93.9
9822312143365/cable/2678.920E-6
9822312143567/gps-fmout/-4.295E-007
9822312143574/ifd/24,22,nor,nor,rem,19002,9492
9822312143581/if3/19,in,2,2,,,present,500.10,rem,lock,10600
9822312143588/vc02/140.99,2.000,u,10,10,rem,lock,13753
9822312143595/vc06/315.89,8.000,u,10,10,rem,lock,5865
9822312143602/vc11/170.99,2.000,u,10,10,rem,lock,6424
9822312143633/tpi/13958,13773,8920,8899,8703,5865,9643,10769,18998,10599
9822312143655/tpi/9722,8983,6424,14742,10083,6458,9492
9822312143656/tsys1/61.8,64.1,60.5,56.4,63.8
9822312143656/tsys2/29.8,30.7,38.4,34.9,39.9,33.1,52.2
9822312143657/tsys3/52.0,58.0,49.7,48.9,51.7
9822312143660:!223121509
9822312143667#setcl#time/8340837,4,1998,223,12,14,36.69,3.674,23.127,6
9822312143667#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312150900:"data stop"
9822312150900:tape
9822312150907/tape/off,00569,norm,moving,nostop,locked,ready,rem
9822312150907:postob
9822312150907:source=0014+813,001404.5,811828.2,1950.0,ccw
9822312151009:!223121637
9822312163700:preob
9822312163717?ERROR an -103 Pointing computer tracking errors are too large.
9822312163717?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312163717/onsource/SLEWING
9822312163809#trakl#Source acquired
9822312163980/tpical/16638,16362,10573,10660,10789,7054,12065,13392,22770,13234
9822312164002/tpical/12967,11907,8007,19142,12553,8333,11316
9822312164033:!223121647
9822312164700:tape
9822312164705/tape/off,01222,norm,moving,nostop,locked,ready,rem
9822312164705:"data start"
9822312164705:midob
9822312164816/onsource/TRACKING
9822312164866/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822312164916/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822312164966/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.40
9822312165016/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312165066/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.871
9822312165116/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.04
9822312165166/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312165166/wx/7.01,1022,78.5,1.9,118.8
9822312165170/cable/2678.250E-6
9822312165372/gps-fmout/-4.455E-007
9822312165379/ifd/24,22,nor,nor,rem,19337,9570
9822312165385/if3/19,in,2,2,,,present,500.10,rem,lock,10785
9822312165391/vc02/140.99,2.000,u,10,10,rem,lock,13877
9822312165397/vc06/315.89,8.000,u,10,10,rem,lock,5965
9822312165403/vc11/170.99,2.000,u,10,10,rem,lock,6445
9822312165434/tpi/14088,13902,8896,8903,8852,5965,9806,10920,18776,10786
9822312165456/tpi/9750,9101,6445,14752,10092,6469,9135
9822312165456/tsys1/62.9,64.8,61.6,57.4,53.6
9822312165457/tsys2/29.9,31.3,38.5,34.7,40.1,33.5,38.2
9822312165457/tsys3/53.7,59.6,51.5,49.9,53.0
9822312165460:!223124006
9822312165467#setcl#time/8354636,4,1998,223,12,16,54.69,3.678,23.165,6
9822312165467#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312193174;skmon
9822312193220/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822312193270/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.40
9822312193320/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.30
9822312193370/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312193420/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,2.162
9822312193470/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.81
9822312193520/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312400600:"data stop"
9822312400600:tape
9822312400605/tape/off,10545,norm,moving,nostop,locked,ready,rem
9822312400605:postob
9822312400605:source=0007+171,000759.4,170737.3,1950.0,ccw
9822312400710:!223124037
9822312403700:preob
9822312403715?ERROR an -103 Pointing computer tracking errors are too large.
9822312403715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312403715/onsource/SLEWING
9822312403976/tpical/18781,18504,12296,12362,12416,8034,13970,15532,21972,15399
9822312403998/tpical/13614,12429,8310,19884,13338,8919,8908
9822312404025:!223124047
9822312404309#trakl#Source acquired
9822312404700:tape
9822312404705/tape/off,10818,norm,moving,nostop,locked,ready,rem
9822312404705:"data start"
```

```
9822312404705:midob
9822312404817/onsource/TRACKING
9822312404863/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822312404908/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312404953/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.70
9822312404998/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312405043/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.839
9822312405088/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822312405133/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312405133/wx/7.01,1022,78.7,2.0,98.9
9822312405134/cable/2682.720E-6
9822312405336/gps-fmout/-3.525E-007
9822312405343/ifd/24,22,nor,nor,rem,19957,7380
9822312405349/if3/19,in,2,2,,,present,500.10,rem,lock,13816
9822312405355/vc02/140.99,2.000,u,10,10,rem,lock,16981
9822312405361/vc06/315.89,8.000,u,10,10,rem,lock,7350
9822312405367/vc11/170.99,2.000,u,10,10,rem,lock,6928
9822312405398/tpi/17226,16981,11257,11222,11141,7350,12505,13900,19967,13817
9822312405420/tpi/10704,9971,6927,15990,11178,7102,7390
9822312405420/tsys1/128.0,129.5,127.4,113.5,114.1
9822312405421/tsys2/36.6,39.5,47.2,42.5,51.1,38.1,42.6
9822312405421/tsys3/103.6,119.8,102.1,98.0,105.5
9822312405425:!223124402
9822312405432#setcl#time/8498595,4,1998,223,12,40,54.34,3.677,23.565,6
9822312405432#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312440200:"data stop"
9822312440200:tape
9822312440206/tape/off,12118,norm,moving,nostop,locked,ready,rem
9822312440206:postob
9822312440207:source=0552+398,055201.4,394821.9,1950.0,ccw
9822312440308:!223124440
9822312444000:preob
9822312444017?ERROR an -103 Pointing computer tracking errors are too large.
9822312444017?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312444018/onsource/SLEWING
9822312444279/tpical/15874,15603,10129,10308,10247,6763,11502,12765,21364,12661
9822312444301/tpical/12650,11524,7785,18526,12325,8226,10404
9822312444333:!223124450
9822312444510#trakl#Source acquired
9822312445000:tape
9822312445006/tape/off,12437,norm,moving,nostop,locked,ready,rem
9822312445006:"data start"
9822312445007:midob
9822312445117/onsource/TRACKING
9822312445166/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822312445216/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312445266/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.20
9822312445316/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312445366/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.704
9822312445416/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822312445466/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312445466/wx/6.93,1022,80.2,2.3,100.2
9822312445470/cable/2671.100E-6
9822312445672/gps-fmout/-4.100E-007
9822312445679/ifd/24,22,nor,nor,rem,15090,6662
9822312445686/if3/19,in,2,2,,,present,500.10,rem,lock,10256
9822312445693/vc02/140.99,2.000,u,10,10,rem,lock,13175
9822312445700/vc06/315.89,8.000,u,10,10,rem,lock,5692
9822312445707/vc11/170.99,2.000,u,10,10,rem,lock,6242
9822312445738/tpi/13383,13187,8490,8568,8343,5692,9296,10369,15094,10256
9822312445760/tpi/9459,8732,6242,14235,9860,6357,6664
9822312445761/tsys1/61.0,62.3,60.0,55.6,27.0
9822312445761/tsys2/29.2,30.0,37.6,34.2,39.0,32.8,15.2
9822312445762/tsys3/51.4,57.5,49.9,48.7,51.2
9822312445765:!223124657
9822312445772#setcl#time/8522934,4,1998,223,12,44,57.74,3.676,23.632,6
9822312445772#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312465700:"data stop"
9822312465700:tape
9822312465706/tape/off,13284,norm,moving,nostop,locked,ready,rem
9822312465706:postob
9822312465707:source=2234+282,223401.7,281323.0,1950.0,ccw
9822312465808:!223124747
9822312474700:preob
9822312474715?ERROR an -103 Pointing computer tracking errors are too large.
9822312474715?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312474716/onsource/SLEWING
9822312474978/tpical/16976,16726,10978,11071,11087,7233,12426,13856,19558,13671
9822312475000/tpical/13039,12007,7998,19078,12694,8472,8497
9822312475032:!223124757
9822312475209#trakl#Source acquired
9822312475700:tape
9822312475706/tape/off,13684,norm,moving,nostop,locked,ready,rem
9822312475706:"data start"
9822312475707:midob
9822312475817/onsource/TRACKING
9822312475865/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.20
9822312475915/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.60
9822312475965/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822312480015/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312480065/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.711
9822312480115/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822312480165/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822312480165/wx/6.84,1022,80.0,0.7,98.8
9822312480170/cable/2675.210E-6
9822312480372/gps-fmout/-3.200E-007
9822312480379/ifd/24,22,nor,nor,rem,16378,6899
9822312480386/if3/19,in,2,2,,,present,500.10,rem,lock,11225
9822312480393/vc02/140.99,2.000,u,10,10,rem,lock,14247
9822312480400/vc06/315.89,8.000,u,10,10,rem,lock,6145
9822312480407/vc11/170.99,2.000,u,10,10,rem,lock,6441
9822312480438/tpi/14432,14254,9275,9306,9145,6145,10164,11401,16385,11229
9822312480460/tpi/9843,9117,6441,14726,10264,6623,6902
9822312480461/tsys1/64.8,66.2,63.4,60.0,58.2
9822312480461/tsys2/30.4,30.4,38.6,34.9,41.4,34.7,37.2
9822312480462/tsys3/55.4,61.7,53.4,52.7,55.3
9822312480471:!223125516
9822312480477#setcl#time/8541638,4,1998,223,12,48,04.79,3.678,23.684,6
9822312480477#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312551600:"data stop"
9822312551600:tape
9822312551606/tape/off,16609,norm,moving,nostop,locked,ready,rem
9822312551606:postob
9822312551607:source=1606+106,160623.4,103700.0,1950.0,neutral
9822312551710:!223125603
9822312560300:preob
9822312560316?ERROR an -103 Pointing computer tracking errors are too large.
9822312560316?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822312560317/onsource/SLEWING
9822312560578/tpical/18024,17758,11673,11786,11857,7696,13316,14843,24603,14682
9822312560600/tpical/13249,12153,8105,19391,12982,8610,11387
9822312560632:!223125613
9822312560910#trakl#Source acquired
9822312561300:tape
9822312561306/tape/off,16989,norm,moving,nostop,locked,ready,rem
9822312561306:"data start"
9822312561307:midob
9822312561418/onsource/TRACKING
9822312561465/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822312561515/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312561565/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.00
9822312561615/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312561665/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.807
9822312561715/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822312561765/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312561765/wx/6.64,1022,81.0,1.3,134.9
9822312561770/cable/2680.500E-6
9822312561972/gps-fmout/-3.620E-007
9822312561979/ifd/24,22,nor,nor,rem,21436,9866
9822312561986/if3/19,in,2,2,,,present,500.10,rem,lock,12249
9822312561993/vc02/140.99,2.000,u,10,10,rem,lock,15336
9822312562000/vc06/315.89,8.000,u,10,10,rem,lock,6616
9822312562007/vc11/170.99,2.000,u,10,10,rem,lock,6551
9822312562038/tpi/15510,15318,9983,10017,9924,6616,11091,12380,21383,12246
9822312562060/tpi/10052,9368,6551,15039,10523,6745,9831
9822312562061/tsys1/70.8,72.4,69.0,64.8,76.4
9822312562061/tsys2/31.1,32.5,39.4,35.7,42.0,35.1,58.3
9822312562062/tsys3/60.6,67.5,59.4,57.4,60.6
9822312562065:!223125659
9822312562072#setcl#time/8591231,4,1998,223,12,56,20.74,3.677,23.822,6
9822312562072#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822312565900:"data stop"
9822312565900:tape
9822312565906/tape/off,17296,norm,moving,nostop,locked,ready,rem
9822312565906:postob
9822312565907:source=oj287,085157.2,201758.6,1950.0,neutral
9822312570010:!223125805
9822312580010#trakl#Source acquired
9822312580500:et
9822312580512:!+3s
9822312580813:midtp
9822312581052/tpzero/1006,911,471,678,368,673,317,861,1446,218
9822312581074/tpzero/749,901,823,517,868,630,1391
9822312581129/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822312581179/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822312581229/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822312581279/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822312581329/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.550
9822312581379/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822312581429/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822312581429:check2m1
9822312591504?ERROR qg -303 Track  3 parity errors exceed threshold.
9822312591504?ERROR qg -305 AUX data differs from expected value on track  3.
9822312591504/parity/41.,$$$$$,33.,33.,49.,33.,24.,65.,33.,98.,41.,24.,33.,24.,49.,65.,82.,57.,41.,24.,82.,41.
9822312591505/parity/41.,41.,49.,24.,73.,24.,49.,90.,57.,49.
9822312591505/parity/0,0,0,
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9822313073906/tape/off,17554,norm,moving,nostop,locked,ready,rem
9822313073906:"data start"
9822313073906:midob
9822313074016/onsource/TRACKING
9822313074064/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313074114/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313074164/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822313074214/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313074264/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.743
9822313074314/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822313074364/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313074364/wx/6.20,1022,81.0,3.6,94.8
9822313074366/cable/2673.520E-6
9822313074568/gps-fmout/-3.765E-007
9822313074575/ifd/24,22,nor,nor,rem,15438,6776
9822313074582/if3/19,in,2,2,,,present,500.10,rem,lock,10660
9822313074589/vc02/140.99,2.000,u,10,10,rem,lock,13566
9822313074596/vc06/315.89,8.000,u,10,10,rem,lock,5868
9822313074603/vc11/170.99,2.000,u,10,10,rem,lock,6403
9822313074634/tpi/13763,13565,8775,8826,8701,5868,9674,10824,15437,10659
9822313074656/tpi/9700,8983,6403,14704,10161,6543,6775
9822313074656/tsys1/61.3,62.5,60.0,56.4,53.7
9822313074657/tsys2/29.7,30.9,38.2,34.6,40.0,33.4,36.8
9822313074657/tsys3/52.1,58.2,50.0,49.1,51.8
9822313074667:!223130819
9822313074673#setcl#time/8659829,4,1998,223,13,07,46.75,3.678,24.013,6
9822313074673#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313081900:"data stop"
9822313081900:tape
9822313081906/tape/off,17287,norm,moving,nostop,locked,ready,rem
9822313081906:postob
9822313081907:source=0133+476,013355.1,473612.5,1950.0,cw
9822313082008:!223130915
9822313091500:preob
9822313091516?ERROR an -103 Pointing computer tracking errors are too large.
9822313091516?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313091517/onsource/SLEWING
9822313091776/tpical/15912,15676,10246,10376,10338,6765,11618,12906,18156,12720
9822313091798/tpical/12686,11525,7828,18589,12423,8297,8178
9822313091810#trakl#Source acquired
9822313091830:!223130925
9822313092500:tape
9822313092506/tape/off,16848,norm,moving,nostop,locked,ready,rem
9822313092506:"data start"
9822313092507:midob
9822313092616/onsource/TRACKING
9822313092663/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313092713/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313092763/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.20
9822313092813/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313092863/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.807
9822313092913/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822313092963/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822313092963/wx/6.27,1022,81.3,2.9,98.7
9822313092965/cable/2671.960E-6
9822313093167/gps-fmout/-3.660E-007
9822313093174/ifd/24,22,nor,nor,rem,14963,6616
9822313093181/if3/19,in,2,2,,,present,500.10,rem,lock,10249
9822313093188/vc02/140.99,2.000,u,10,10,rem,lock,13167
9822313093195/vc06/315.89,8.000,u,10,10,rem,lock,5667
9822313093202/vc11/170.99,2.000,u,10,10,rem,lock,6264
9822313093233/tpi/13363,13172,8536,8592,8378,5667,9330,10442,14963,10249
9822313093255/tpi/9478,8729,6264,14247,9929,6406,6616
9822313093256/tsys1/59.5,60.1,57.9,54.4,51.9
9822313093256/tsys2/29.1,30.0,37.2,33.8,38.9,32.7,35.8
9822313093257/tsys3/50.1,55.8,48.3,47.7,49.8
9822313093260:!223131135
9822313093267#setcl#time/8670423,4,1998,223,13,09,32.69,3.674,24.042,6
9822313093267#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313113500:"data stop"
9822313113500:tape
9822313113506/tape/off,15981,norm,moving,nostop,locked,ready,rem
9822313113506:postob
9822313113507:source=0955+476,095508.5,473928.6,1950.0,neutral
9822313113608:!223131237
9822313123700:preob
9822313123718?ERROR an -103 Pointing computer tracking errors are too large.
9822313123718?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313123719/onsource/SLEWING
9822313123979/tpical/16282,16044,10475,10531,10657,6945,11930,13269,18501,13033
9822313124001/tpical/12865,11785,7927,18888,12648,8392,8286
9822313124008#trakl#Source acquired
9822313124033:!223131247
9822313124700:tape
9822313124706/tape/off,15501,norm,moving,nostop,locked,ready,rem
9822313124706:"data start"
9822313124707:midob
9822313124818/onsource/TRACKING
9822313124866/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313124916/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313124966/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.40
9822313125016/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313125066/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.647
9822313125116/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822313125166/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313125166/wx/6.47,1022,80.6,3.3,97.4
9822313125170/cable/2676.150E-6
9822313125371/gps-fmout/-4.335E-007
9822313125378/ifd/24,22,nor,nor,rem,15327,6726
9822313125385/if3/19,in,2,2,,,present,500.10,rem,lock,10562
9822313125392/vc02/140.99,2.000,u,10,10,rem,lock,13554
9822313125399/vc06/315.89,8.000,u,10,10,rem,lock,5844
9822313125406/vc11/170.99,2.000,u,10,10,rem,lock,6373
9822313125437/tpi/13742,13549,8769,8750,8673,5844,9638,10773,15329,10561
9822313125459/tpi/9660,8984,6373,14535,10143,6505,6728
9822313125460/tsys1/61.5,62.2,59.7,55.6,53.7
9822313125460/tsys2/29.7,30.9,38.2,34.5,39.6,33.3,36.7
9822313125461/tsys3/51.4,57.6,49.9,48.7,51.3
9822313125464:!223131447
9822313125471#setcl#time/8690626,4,1998,223,13,12,54.73,3.675,24.098,6
9822313125471#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313144700:"data stop"
9822313144700:tape
9822313144706/tape/off,14702,norm,moving,nostop,locked,ready,rem
9822313144706:postob
9822313144707:source=0528+134,052806.7,132942.3,1950.0,cw
9822313144809:!223131518
9822313151800:preob
9822313151817?ERROR an -103 Pointing computer tracking errors are too large.
9822313151817?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313151818/onsource/SLEWING
9822313152078/tpical/17907,17658,11566,11658,11838,7665,13323,14807,20628,14630
9822313152100/tpical/13558,12425,8287,19817,13285,8778,8655
9822313152132:!223131528
9822313152509#trakl#Source acquired
9822313152800:tape
9822313152806/tape/off,14429,norm,moving,nostop,locked,ready,rem
9822313152806:"data start"
9822313152807:midob
9822313152916/onsource/TRACKING
9822313152965/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313153015/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313153065/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822313153115/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313153165/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.775
9822313153215/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.66
9822313153265/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822313153265/wx/6.54,1022,79.5,1.4,15.8
9822313153270/cable/2679.050E-6
9822313153472/gps-fmout/-3.900E-007
9822313153479/ifd/24,22,nor,nor,rem,17472,7089
9822313153486/if3/19,in,2,2,,,present,500.10,rem,lock,12182
9822313153493/vc02/140.99,2.000,u,10,10,rem,lock,15191
9822313153500/vc06/315.89,8.000,u,10,10,rem,lock,6585
9822313153507/vc11/170.99,2.000,u,10,10,rem,lock,6722
9822313153538/tpi/15417,15170,9890,9907,9898,6585,11089,12339,17476,12186
9822313153560/tpi/10323,9608,6722,15419,10803,6899,7090
9822313153561/tsys1/71.0,70.3,69.0,64.7,62.4
9822313153561/tsys2/31.7,33.1,40.3,36.3,42.8,35.7,39.0
9822313153562/tsys3/60.3,67.2,59.2,57.1,60.1
9822313153571:!223131856
9822313153577#setcl#time/8706731,4,1998,223,13,15,35.79,3.678,24.143,6
9822313153577#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313185600:"data stop"
9822313185600:tape
9822313185607/tape/off,13042,norm,moving,nostop,locked,ready,rem
9822313185607:postob
9822313185608:source=1221+809,122147.6,805641.7,1950.0,cw
9822313185709:!223132004
9822313200400:preob
9822313200416?ERROR an -103 Pointing computer tracking errors are too large.
9822313200416?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313200417/onsource/SLEWING
9822313200609#trakl#Source acquired
9822313200680/tpical/16868,16642,10863,10911,10642,6977,11908,13255,19067,13083
9822313200702/tpical/13196,12041,8190,19589,12661,8371,8399
9822313200734:!223132014
9822313201400:tape
9822313201406/tape/off,12523,norm,moving,nostop,locked,ready,rem
9822313201406:"data start"
9822313201407:midob
9822313201517/onsource/TRACKING
9822313201567/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313201617/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313201667/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,28.00
9822313201717/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313201767/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,2.032
9822313201817/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.92
9822313201867/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313201867/wx/6.52,1022,78.6,3.8,95.7
9822313201870/cable/2682.570E-6
9822313202072/gps-fmout/-5.150E-007
9822313202079/ifd/24,22,nor,nor,rem,15884,6832
9822313202086/if3/19,in,2,2,,,present,500.10,rem,lock,10665
9822313202093/vc02/140.99,2.000,u,10,10,rem,lock,14146
9822313202100/vc06/315.89,8.000,u,10,10,rem,lock,5900
9822313202107/vc11/170.99,2.000,u,10,10,rem,lock,6588
9822313202138/tpi/14305,14170,9143,9113,8732,5900,9667,10819,15886,10665
9822313202160/tpi/9929,9203,6588,15116,10179,6491,6833
9822313202161/tsys1/63.7,65.8,61.9,57.6,55.7
9822313202161/tsys2/30.1,31.3,38.5,34.9,40.1,33.4,37.2
9822313202162/tsys3/53.7,59.5,51.2,50.2,53.0
9822313202171:!223133059
9822313202177#setcl#time/8735330,4,1998,223,13,20,21.79,3.676,24.222,6
9822313202177#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313305900:"data stop"
9822313305900:tape
9822313305906/tape/off,08224,norm,moving,nostop,locked,ready,rem
9822313305906:postob
9822313305907:source=vr422201,220039.4,420208.3,1950.0,cw
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9822313310009:!223133126
9822313312600:preob
9822313312616?ERROR an -103 Pointing computer tracking errors are too large.
9822313312616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313312617/onsource/SLEWING
9822313312879/tpical/16521,16256,10580,10698,10788,7065,12049,13405,18736,13213
9822313312901/tpical/13039,11912,8022,19077,12645,8427,8331
9822313312933:!223133136
9822313313210#trakl#Source acquired
9822313313600:tape
9822313313606/tape/off,07978,norm,moving,nostop,locked,ready,rem
9822313313606:"data start"
9822313313607:midob
9822313313715/onsource/TRACKING
9822313313761/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.00
9822313313811/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313313861/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.90
9822313313911/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313313961/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.015
9822313314011/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.69
9822313314061/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313314061/wx/6.64,1022,79.5,2.8,92.2
9822313314066/cable/2671.950E-6
9822313314268/gps-fmout/-4.375E-007
9822313314275/ifd/24,22,nor,nor,rem,15719,6786
9822313314282/if3/19,in,2,2,,,present,500.10,rem,lock,10855
9822313314289/vc02/140.99,2.000,u,10,10,rem,lock,13866
9822313314296/vc06/315.89,8.000,u,10,10,rem,lock,6010
9822313314303/vc11/170.99,2.000,u,10,10,rem,lock,6448
9822313314334/tpi/14038,13850,8977,9013,8895,6010,9862,11039,15722,10858
9822313314356/tpi/9820,9100,6448,14723,10200,6567,6788
9822313314357/tsys1/64.4,66.0,65.1,60.7,58.1
9822313314357/tsys2/30.2,31.2,38.2,34.9,40.8,34.2,37.4
9822313314358/tsys3/55.3,62.1,53.6,52.8,55.4
9822313314367:!223133428
9822313314373#setcl#time/8803523,4,1998,223,13,31,43.75,3.677,24.412,6
9822313314373#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313315924;mott
9822313315971/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822313320021/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.00
9822313320071/sk/05(OUTSID),on,on,off,,,,off,closed,off,low,locked,6.400
9822313320121/sk/06(BXREAR),on,on,off,,,,off,closed,off,low,locked,27.90
9822313320171/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.330
9822313320221/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,22.92
9822313320271/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313320321/sk/24(TE_I),on,on,off,,,,off,closed,off,low,locked,-0.163
9822313320371/sk/25(HE_SUP),on,on,off,,,,off,closed,off,low,locked,284.9
9822313320421/sk/26(HE_RTN),on,on,off,,,,off,closed,off,low,locked,94.00
9822313341359;skmon
9822313341359&skmon/sk=00,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=02,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=03,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=04,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=0e,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=17,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=1e,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341360&skmon/sk=1f,*,*,*,*,*,*,*,*,*
9822313341360&skmon/sk
9822313341409/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822313341454/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313341499/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313341544/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.40
9822313341589/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313341634/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.015
9822313341679/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822313341724/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822313342800:"data stop"
9822313342800:tape
9822313342805/tape/off,06831,norm,moving,nostop,locked,ready,rem
9822313342805:postob
9822313342805:source=0059+581,005943.5,580804.5,1950.0,cw
9822313342908:!223133446
9822313344600:preob
9822313344616?ERROR an -103 Pointing computer tracking errors are too large.
9822313344616?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822313344616/onsource/SLEWING
9822313344878/tpical/16175,15898,10356,10408,10672,6982,11917,13301,18322,13040
9822313344900/tpical/12859,11755,7945,18872,12584,8386,8273
9822313344932:!223133456
9822313345209#trakl#Source acquired
9822313345600:tape
9822313345605/tape/off,06645,norm,moving,nostop,locked,ready,rem
9822313345605:"data start"
9822313345605:midob
9822313345717/onsource/TRACKING
9822313345765/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822313345815/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313345865/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313345915/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,30.00
9822313345965/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313350015/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.859
9822313350065/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.41
9822313350115/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,60.22
9822313350115/wx/6.64,1022,80.5,2.1,74.1
9822313350118/cable/2672.250E-6
9822313350320/gps-fmout/-5.120E-007
9822313350327/ifd/24,22,nor,nor,rem,15194,6709
9822313350333/if3/19,in,2,2,,,present,500.10,rem,lock,10579
9822313350339/vc02/140.99,2.000,u,10,10,rem,lock,13471
9822313350345/vc06/315.89,8.000,u,10,10,rem,lock,5879
9822313350351/vc11/170.99,2.000,u,10,10,rem,lock,6372
9822313350382/tpi/13659,13471,8683,8653,8707,5879,9642,10801,15194,10579
9822313350404/tpi/9643,8954,6372,14505,10086,6486,6710
9822313350404/tsys1/61.7,63.5,60.2,55.8,53.9
9822313350405/tsys2/29.6,30.8,37.7,34.3,39.5,33.0,36.4
9822313350405/tsys3/52.1,57.9,50.3,48.8,51.7
9822313350414:!223134935
9822313350420#setcl#time/8823569,4,1998,223,13,35,04.22,3.678,24.468,6
9822313350420#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313493500:"data stop"
9822313493500:tape
9822313493506/tape/off,00787,norm,moving,nostop,locked,ready,rem
9822313493506:postob
9822313493507:source=0642+449,064253.0,445430.9,1950.0,cw
9822313493609:!223135115
9822313501808#trakl#Source acquired
9822313511500:et
9822313511512:!+3s
9822313511813:midtp
9822313512051/tpzero/1005,911,475,679,375,674,324,864,1191,220
9822313512073/tpzero/753,904,825,519,869,630,1291
9822313512126/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822313512176/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313512226/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313512276/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.30
9822313512326/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313512376/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.766
9822313512426/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.53
9822313512476/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822313512476:check2m2
9822313522558?ERROR qg -305 AUX data differs from expected value on track  2.
9822313522558?ERROR qg -303 Track  3 parity errors exceed threshold.
9822313522558?ERROR qg -305 AUX data differs from expected value on track  3.
9822313522558/parity/41.,$$$$$,16.,41.,0.,8.,8.,8.,0.,57.,8.,0.,16.,24.,16.,24.,16.,16.,33.,8.,33.,8.,24.,33.
9822313522559/parity/24.,0.,73.,0.,16.,16.,0.,57.
9822313522559/parity/0,0,0,
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9822313553618/onsource/SLEWING
9822313553881/tpical/16792,16556,10774,10903,11014,7181,12313,13744,19102,13505
9822313553903/tpical/13059,11894,8018,19062,12685,8429,8329
9822313553935:!223135546
9822313554209#trakl#Source acquired
9822313554600:tape
9822313554606/tape/off,01213,norm,moving,nostop,locked,ready,rem
9822313554606:"data start"
9822313554607:midob
9822313554716/onsource/TRACKING
9822313554763/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822313554813/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822313554863/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822313554913/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.60
9822313554963/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822313555013/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,1.807
9822313555063/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.29
9822313555113/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822313555113/wx/5.50,1022,82.9,1.2,83.8
9822313555118/cable/2672.080E-6
9822313555319/gps-fmout/-3.925E-007
9822313555326/ifd/24,22,nor,nor,rem,15903,6763
9822313555333/if3/19,in,2,2,,,present,500.10,rem,lock,11019
9822313555340/vc02/140.99,2.000,u,10,10,rem,lock,14030
9822313555347/vc06/315.89,8.000,u,10,10,rem,lock,6079
9822313555354/vc11/170.99,2.000,u,10,10,rem,lock,6436
9822313555385/tpi/14229,14030,9058,9115,9025,6079,10023,11250,15903,11019
9822313555407/tpi/9810,9088,6437,14678,10205,6549,6767
9822313555408/tsys1/63.3,63.7,61.4,57.9,56.4
9822313555408/tsys2/29.8,31.2,38.0,34.6,40.3,33.7,37.5
9822313555409/tsys3/53.4,60.2,52.0,51.1,53.3
9822313555418:!223135959
9822313555424#setcl#time/8948568,4,1998,223,13,55,54.27,3.685,24.815,7
9822313555424#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822313595900:"data stop"
9822313595900:tape
9822313595906/tape/off,02899,norm,moving,nostop,locked,ready,rem
9822313595906:postob
9822313595907:source=oq208,140445.6,284129.5,1950.0,neutral
9822314000008:!223140128
9822314012800:preob
9822314012816?ERROR an -103 Pointing computer tracking errors are too large.
9822314012816?ERROR qo -301 WARNING: ONSOURCE status is SLEWING!
9822314012817/onsource/SLEWING
9822314013008#trakl#Source acquired
9822314013078/tpical/16163,15884,10347,10498,10618,6943,11895,13246,18381,13023
9822314013100/tpical/12821,11675,7876,18731,12508,8328,8232
9822314013132:!223140138
9822314013800:tape
9822314013806/tape/off,03559,norm,moving,nostop,locked,ready,rem
9822314013806:"data start"
9822314013807:midob
9822314013917/onsource/TRACKING
9822314013965/sk/00(BXFNT),on,on,off,,,,off,closed,off,low,locked,25.00
9822314014015/sk/02(LO_TMP),on,on,off,,,,off,closed,off,low,locked,48.10
9822314014065/sk/03(DCAL_T),on,on,off,,,,off,closed,off,low,locked,45.50
9822314014115/sk/04(CHAMBR),on,on,off,,,,off,closed,off,low,locked,29.50
9822314014165/sk/0E(LO5MHZ),on,on,off,,,,off,closed,off,low,locked,0.225
9822314014215/sk/17(PRES),on,on,off,,,,off,closed,off,low,locked,0.953
9822314014265/sk/1E(20K),on,on,off,,,,off,closed,off,low,locked,23.16
9822314014315/sk/1F(70K),on,on,off,,,,off,closed,off,low,locked,58.85
9822314014315/wx/5.63,1022,82.6,2.0,96.8
9822314014317/cable/2668.600E-6
9822314014519/gps-fmout/-4.935E-007
9822314014526/ifd/24,22,nor,nor,rem,15190,6667
9822314014533/if3/19,in,2,2,,,present,500.10,rem,lock,10524
9822314014540/vc02/140.99,2.000,u,10,10,rem,lock,13383
9822314014547/vc06/315.89,8.000,u,10,10,rem,lock,5825
9822314014554/vc11/170.99,2.000,u,10,10,rem,lock,6310
9822314014585/tpi/13605,13383,8643,8708,8628,5825,9579,10723,15190,10524
9822314014607/tpi/9591,8838,6313,14381,10013,6440,6670
9822314014608/tsys1/60.4,61.2,58.8,55.0,53.8
9822314014608/tsys2/29.3,29.9,37.6,34.1,39.2,32.9,36.8
9822314014609/tsys3/50.9,56.5,49.0,47.9,50.6
9822314014618:!223140224
9822314014624#setcl#time/8983767,4,1998,223,14,01,46.27,3.680,24.913,7
9822314014624#setcl#model/old,902754396,-13122,15243,3.606,61.769,rate
9822314022400:"data stop"
9822314022400:tape
9822314022406/tape/off,03865,norm,moving,nostop,locked,ready,rem
9822314022406:postob
9822314022407:et
9822314022419:!+3s
9822314022720:fastr=2m46s
9822314051347:unlod
9822314052507/                    !!!! wake up !!!!
9822314052508:*end of schedule
9822314052855;proc=point
9822314053267;initp
9822314053267&initp/setup
9822314053268&initp/caloff
9822314053268&initp/caltemps
9822314053269&initp/beam1=
9822314053269&initp/beam2=
9822314053269&initp/beam3=
9822314053270&initp/fivept=azel,-2,9,.4,1,i1
9822314053270&initp/onoff=2,5,i1,i2,60,5
9822314053271&initp/check=
9822314053271&initp/sy=go aquir &
9822314053272&setup/dat
9822314053272&setup/et
9822314053273&setup/enable=
9822314053273&setup/tape=alarm
9822314053273&setup/repro=byp,4,6
9822314053274&dat/vc15=200
9822314053274&dat/vcsx2
9822314053275&dat/vc15=alarm
9822314053275&dat/ifdsx
9822314053276&dat/form=c1,4
9822314053276&dat/"form=alarm
9822314053277&dat/"mat=#ff=23520000$
9822314053277&dat/valarm
9822314053277&dat/"mat=#ff="
9822314053282&vcsx2/vc01=130.99,2.000
9822314053282&vcsx2/vc02=140.99,2.000
9822314053283&vcsx2/vc03=170.99,2.000
9822314053283&vcsx2/vc04=230.99,2.000
9822314053283&vcsx2/vc05=340.99,2.000
9822314053284&vcsx2/vc06=420.99,2.000
9822314053284&vcsx2/vc07=470.99,2.000
9822314053285&vcsx2/vc08=490.99,2.000
9822314053285&vcsx2/vc09=197.99,2.000
9822314053286&vcsx2/vc10=202.99,2.000
9822314053286&vcsx2/vc11=217.99,2.000
9822314053286&vcsx2/vc12=247.99,2.000
9822314053287&vcsx2/vc13=272.99,2.000
9822314053287&vcsx2/vc14=282.99,2.000
9822314053288&vcsx2/vc15=100.99,2.000
9822314053288&vcsx2/!+1s
9822314053289&vcsx2/valarm
9822314053453/vc04/nak,ack
9822314053458/vc05/nak,ack
9822314053467/vc07/nak,ack
9822314053472/vc08/nak,ack
9822314053485/vc11/nak,ack
9822314053490/vc12/nak,ack
9822314053495/vc13/nak,ack
9822314053500/vc14/nak,ack
9822314053505/vc15/nak,ack
9822314053510&ifdsx/ifd=24,22,nor,nor
9822314053510&ifdsx/if3=20,out,1,1
9822314053510&ifdsx/lo=8080.00,2020.00,8080.0
9822314053510&ifdsx/upconv=0,0,0
9822314053510&ifdsx/patch=lo1,11,21,31,4h
9822314053510&ifdsx/patch=lo2,91,101,111,12h,13h,14h
9822314053510&ifdsx/patch=lo3,5h,6h,7h,8h
9822314053770/form/0x0015 0x0000 0x9242 37 3 4000 11 0 0 0
9822314053770/form/map[0].stack[1].head[2] = xff xff x01 x01 x03 x03 x05 x05 x07 x07 x09 x09 x0b x0b x0d x0d
9822314053770/form/map[0].stack[1].head[18] = x00 x00 x02 x02 x04 x04 x06 x06 x08 x08 x0a x0a x0c x0c xff xff
9822314053770/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822314053770/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822314053770/form/0x2aaa 0xaaa8  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822314053787/vc04/nak,ack
9822314053791/vc05/nak,ack
9822314053820/vc12/nak,ack
9822314055025;initp
9822314055236/vc15/nak,ack
9822314055470/form/0x0015 0x0000 0x9242 37 3 4000 11 0 0 0
9822314055470/form/map[0].stack[1].head[2] = xff xff x01 x01 x03 x03 x05 x05 x07 x07 x09 x09 x0b x0b x0d x0d
9822314055470/form/map[0].stack[1].head[18] = x00 x00 x02 x02 x04 x04 x06 x06 x08 x08 x0a x0a x0c x0c xff xff
9822314055470/form/map[0].stack[2].head[2] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822314055470/form/map[0].stack[2].head[18] = xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff xff
9822314055470/form/0x2aaa 0xaaa8  ;  0x0000 0x0000  ;  0x0000 0x0000  ;  0x0000 0x0000
9822314060084;taurusa
9822314060084&taurusa/source=taurus-a,053131,215900,1950.0
9822314060084&taurusa/"size from dbs appendix 2
9822314060084&taurusa/flux1=gaussian,552,4.2m,2.6m
9822314060084&taurusa/flux2=gaussian,815,4.2m,2.6m
9822314060084&taurusa/flux3=gaussian,552,4.2m,2.6m
9822314061362;stop
9822314061362&stop/source=idle
9822314061363&stop/antenna=stop
9822314061508/antenna/A
9822314061974;cygnusa
9822314061974&cygnusa/source=cygnus-a,195744.4,403546,1950.
9822314061975&cygnusa/flux1=twopoints,190,1m55s
9822314061975&cygnusa/flux2=twopoints,966,1m55s
9822314061976&cygnusa/flux3=twopoints,190,1m55s
9822314062510#trakl#Antenna stuck
9822314062610#trakl#Antenna moving
9822314062808#trakl#Antenna stuck
9822314064309#trakl#Antenna stuck
9822314064718?ERROR st   -4 Interface not set to remote.
9822314065810#trakl#Antenna stuck
9822314070217?ERROR st   -4 Interface not set to remote.
9822314070721?ERROR st   -6 Antenna control restored.
9822314071308#trakl#Antenna stuck
9822314071316?ERROR st   -4 Interface not set to remote.
9822314071416?ERROR st   -6 Antenna control restored.
9822314071617?ERROR st   -4 Interface not set to remote.
9822314072809#trakl#Antenna stuck
9822314073117?ERROR st   -4 Interface not set to remote.
9822314074110#trakl#Antenna moving
9822314074409#trakl#Antenna stuck
9822314074617?ERROR st   -4 Interface not set to remote.
9822314075110#trakl#Antenna moving
9822314075509#trakl#Antenna stuck
9822314075710#trakl#Antenna moving
9822314080109#trakl#Antenna stuck
9822314080117?ERROR st   -4 Interface not set to remote.
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9822314080520?ERROR st   -6 Antenna control restored.
9822314081610#trakl#Antenna stuck
9822314083108#trakl#Antenna stuck
9822314083216?ERROR st   -4 Interface not set to remote.
9822314084610#trakl#Antenna stuck
9822314084718?ERROR st   -4 Interface not set to remote.
9822314090108#trakl#Antenna stuck
9822314090217?ERROR st   -4 Interface not set to remote.
9822314090809#trakl#Antenna moving
9822314091109#trakl#Antenna stuck
9822314091716?ERROR st   -4 Interface not set to remote.
9822314092220?ERROR st   -6 Antenna control restored.
9822314092610#trakl#Antenna stuck
9822314094110#trakl#Antenna stuck
9822314094518?ERROR st   -4 Interface not set to remote.
9822314095216?ERROR st   -6 Antenna control restored.
9822314095610#trakl#Antenna stuck
9822314095918?ERROR st   -4 Interface not set to remote.
9822314101109#trakl#Antenna stuck
9822314101417?ERROR st   -4 Interface not set to remote.
9822314102520?ERROR st   -6 Antenna control restored.
9822314102609#trakl#Antenna stuck
9822314103010#trakl#Antenna moving
9822314103308#trakl#Antenna stuck
9822314104809#trakl#Antenna stuck
9822314110309#trakl#Antenna stuck
9822314111809#trakl#Antenna stuck
9822314113308#trakl#Antenna stuck
9822314114809#trakl#Antenna stuck
9822314120308#trakl#Antenna stuck
9822314121810#trakl#Antenna stuck
9822314123309#trakl#Antenna stuck
9822314124809#trakl#Antenna stuck
9822314130309#trakl#Antenna stuck
9822314131808#trakl#Antenna stuck
9822314133309#trakl#Antenna stuck
9822314134810#trakl#Antenna stuck
9822314135016?ERROR st   -4 Interface not set to remote.
9822314140309#trakl#Antenna stuck
9822314140517?ERROR st   -4 Interface not set to remote.
9822314141010#trakl#Antenna moving
9822314141409#trakl#Antenna stuck
9822314142017?ERROR st   -4 Interface not set to remote.
9822314142320?ERROR st   -6 Antenna control restored.
9822314142909#trakl#Antenna moving
9822314143109#trakl#Antenna stuck
9822314144609#trakl#Antenna stuck
9822314150109#trakl#Antenna stuck
9822314151609#trakl#Antenna stuck
9822314153108#trakl#Antenna stuck
9822314154016?ERROR st   -4 Interface not set to remote.
9822314154516?ERROR st   -6 Antenna control restored.
9822314154608#trakl#Antenna stuck
9822314160108#trakl#Antenna stuck
9822314160410#trakl#Antenna moving
9822314160609#trakl#Antenna stuck
9822314160916?ERROR st   -4 Interface not set to remote.
9822314162109#trakl#Antenna stuck
9822314162416?ERROR st   -4 Interface not set to remote.
9822314163017?ERROR st   -6 Antenna control restored.
9822314163610#trakl#Antenna stuck
9822314164917?ERROR st   -4 Interface not set to remote.
9822314165109#trakl#Antenna stuck
9822314170210#trakl#Antenna moving
9822314170410#trakl#Antenna stuck
9822314170417?ERROR st   -4 Interface not set to remote.
9822314171909#trakl#Antenna stuck
9822314171916?ERROR st   -4 Interface not set to remote.
9822314172920?ERROR st   -6 Antenna control restored.
9822314173409#trakl#Antenna stuck
9822314173508#trakl#Antenna moving
9822314173708#trakl#Antenna stuck
9822314175116?ERROR st   -4 Interface not set to remote.
9822314175209#trakl#Antenna stuck
9822314180618?ERROR st   -4 Interface not set to remote.
9822314180710#trakl#Antenna stuck
9822314180717?ERROR st   -6 Antenna control restored.
9822314181316?ERROR st   -4 Interface not set to remote.
9822314182208#trakl#Antenna stuck
9822314182817?ERROR st   -4 Interface not set to remote.
9822314183710#trakl#Antenna stuck
9822314183921?ERROR st   -6 Antenna control restored.
9822314184508#trakl#Antenna moving
9822314191808#trakl#Source acquired
9822314201495;fivept
9822314201495#fivpt#source cygnus-a   195744.4 +403546 1950.0 98/223.14:20:14
9822314201495#fivpt#site NyAlesun 348.1299  78.9291  20.00 xxxx   0  1.00  0.00
9822314201495#fivpt#fivept azel  -2  9 0.40  1 i1  12.3  0.1070     178.6
9822314201495#fivpt#origin   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000
9822314202216;calofffp
9822314202216&calofffp/caloff
9822314202217&calofffp/sy=go fivpt &
9822314202677;calonfp
9822314202677&calonfp/calon
9822314202678&calonfp/sy=go fivpt &
9822314202919;calofffp
9822314202950#fivpt#tsys  59.778  35.687  55.708
9822314203725#fivpt#lat   1  51637.  -0.1712    0.085
9822314204725#fivpt#lat   2  51647.  -0.1284   -8.411
9822314205726#fivpt#lat   3  51657.  -0.0856   -7.926
9822314210725#fivpt#lat   4  51667.  -0.0428    9.782
9822314211725#fivpt#lat   5  51677.   0.0000   12.447
9822314212725#fivpt#lat   6  51687.   0.0428    7.718
9822314213725#fivpt#lat   7  51697.   0.0856   -9.151
9822314214725#fivpt#lat   8  51707.   0.1284  -10.887
9822314215725#fivpt#lat   9  51717.   0.1712    1.071
9822314215725#fivpt#latfit   0.03378 -0.0153 -416.03 373.519 -3.6165  -1
9822314215725#fivpt#laterr   0.00066  0.0018  0.1414  0.0000  0.0000   0.1482
9822314220425#fivpt#lon   1  51724.  -0.2108    0.686
9822314221325#fivpt#lon   2  51733.  -0.1581    0.820
9822314222226#fivpt#lon   3  51742.  -0.1054    3.093
9822314223126#fivpt#lon   4  51751.  -0.0527    9.135
9822314224027#fivpt#lon   5  51760.   0.0000   12.432
9822314224926#fivpt#lon   6  51769.   0.0527    8.596
9822314225826#fivpt#lon   7  51778.   0.1054   -8.361
9822314230726#fivpt#lon   8  51787.   0.1581    0.828
9822314231625#fivpt#lon   9  51796.   0.2108    0.239
9822314231625#fivpt#lonfit  -0.04143 -0.0162 12.5744  1.6248 -0.0108  -1
9822314231625#fivpt#lonerr   0.00082  0.0016  0.1420  0.0000  0.0000   0.1497
9822314231625#fivpt#perform    0.000     0.0    0.000    0.000
9822314231625#fivpt#offset   59.4916   35.7544   0.00000   0.00000  0  0
9822314232325#fivpt#lat   1  51803.  -0.1712  -11.080
9822314233326#fivpt#lat   2  51813.  -0.1284  -10.749
9822314234325#fivpt#lat   3  51823.  -0.0856   -8.107
9822314235325#fivpt#lat   4  51833.  -0.0428   -2.326
9822314240325#fivpt#lat   5  51843.   0.0000    0.601
9822314240512;kill
9822314240512&kill/sy=brk aquir &
9822314240513&kill/sy=brk fivpt &
9822314240513&kill/sy=brk onoff &
9822314240514&kill/log=station
```