**IBEX Goat Herder**

***Date*** ***Jday*** ***Time***  ***Station*** ***Razor#*** ***USNPR#*** ***PASS/FAIL***

 **Wednesday, November 09,**  314 2300 USHI01 Pass

***Controller*** ***CAR1*** ***CAR2*** ***CAR3*** ***Radius***  ***S-Band Rate*** ***Station PWR***

 TPerry 45 Desc 2ksps 186

 ***EBNO Values*** ***EBNO Values 3*** ***AGC Strength***

 15.12 - 16.50 -120

 ***EBNO Values 2*** ***AGC Strength 2***

 ***VC 0*** ***VC 0 Seq Err*** ***VC 1*** ***VC 1 Seq Err*** ***VC 2*** ***VC 2 Seq Err***

 222 0 0 0 0 0

 ***VC 2 Write Pointer***  9781 ***VC 2 Write Pointer End*** 0

 ***VC 2 Read Pointer***  245 ***VC 2 Read Pointer End*** 0

 Maneuver nominal

Q1 -0.39195300 ActNor.EstInrToBdy[0]

 Q2 -0.69688500 ActNor.EstInrToBdy[1]

 Q3 0.57018900 ActNor.EstInrToBdy[2]

 Q4 0.18870300 ActNor.EstInrToBdy[3]

 GPS sec 1162767821.000 ActNor.EstTime

 MPS Diff 0.793

 MPS Cmd Vector X -0.705047000

 MPS Cmd Vector Y -0.646486000

 MPS Cmd Vector Z -0.291487000

 CSS Angle TLM 0.945637

 CSS Sun-Pointing Angle 1.891274

 05 Nov 16 @2100

 CSS Angle TLM 1.54421

 CSS Sun-Pointing Angle 3.08842

 09 Nov 16 @2300

 Pre-Burn

 Thruster 1 1456 05 Nov 16 @2100

 Thruster 2 1408

 Thruster 3 1504

 Thruster 4 1552

 Post-Burn

 Thruster 1 1728 09 Nov 16 @2300

 Thruster 2 1680

 Thruster 3 1792

 Thruster 4 1840

 Number of Pulses

 Thruster 1 272 Thruster 2 272

 Thruster 3 288

 Thruster 4 288

 Thruster Pairs

 Thruster 1 & 2 544

 Thruster 3 & 4 576