**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