**IBEX Goat Herder**

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

 **Friday, November 24, 2017** 328 0130 AUWA Pass

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

 TPerry 160ksps 130

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

 6.9 - 8.9 @160k -106

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

 ***VC 0*** ***VC 0 Seq Err***

 1861 1

 ***VC 2 Write Pointer Start*** 46854

 ***VC 2 Read Pointer Start*** 45935

 Reset master timer

 Set Spacecraft Clock

 reset FDC totals

Maneuver was nominal

Q1 0.56466700 ActNor.EstInrToBdy[0]

Q2 0.59183800 ActNor.EstInrToBdy[1]

Q3 -0.56629500 ActNor.EstInrToBdy[2]

Q4 0.10094000 ActNor.EstInrToBdy[3]

GPS sec 1195523026.000 ActNor.EstTime

MPS Diff **0.691**

MPS Cmd Vector X **-0.515795000**

MPS Cmd Vector Y **-0.782244000**

MPS Cmd Vector Z **-0.349357000**

CSS Angle TLM 1.649

CSS Sun-Pointing Angle 3.298

 20 Nov 17 @2300

CSS Angle TLM 0.836256

CSS Sun-Pointing Angle 1.672512

 24 Nov 17 @0130

**Pre-Burn**

Thruster 1 6400 20 Nov 17 @2300

Thruster 2 6272

Thruster 3 7104

Thruster 4 7232

**Post-Burn**

Thruster 1 6736 24 Nov 17 @0130

Thruster 2 6560

Thruster 3 7392

Thruster 4 7568

**Number of Pulses**

Thruster 1 336

Thruster 2 288

Thruster 3 288

Thruster 4 336

**Thruster Pairs**

Thruster 1 & 2 624

Thruster 3 & 4 624