**IBEX Goat Herder**

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

 **Wednesday, May 23, 2018** 143 0130 USHI02 Pass

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

 TPerry 40ksps 169

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

 7.2 -> 9.5@40k -108

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

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

 1912 2 0 0 0 0

 Q1 -0.54751100

 Q2 -0.17111870

 Q3 -0.62856600

 Q4 0.52519800

 GPS sec 1211074219.000

 MPS Diff 0.537

 MPS Cmd Vector X 0.505458000

 MPS Cmd Vector Y 0.795307000

 MPS Cmd Vector Z 0.334662000

 MPS Diff 0.537

 CSS Angle TLM 0.368505

 CSS Sun-Pointing Angle 0.73701

 18 May18 @1400

 CSS Angle TLM 0.141274

 CSS Sun-Pointing Angle 0.282548

 23 May18 @0130

 Pre-Burn

 Thruster 1 1136 18 May18 @1400

 Thruster 2 1104

 Thruster 3 1184

 Thruster 4 1216

 Post-Burn

 Thruster 1 1408 23 May18 @0130

 Thruster 2 1376

 Thruster 3 1504

 Thruster 4 1536

 Number of Pulses

 Thruster 1 272

 Thruster 2 272

 Thruster 3 320

 Thruster 4 320

 Thruster Pairs

 Thruster 1 & 2 544

 Thruster 3 & 4 640

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

 **Wednesday, May 23, 2018** 143 1330 USAK Pass

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

 TPerry 320ksps 219

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

 5.59 - 6.79 @16k -110

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

 1.56 - 3.43@320k

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

 1903 2 0 0 25772 0

 SSR Dump

 Reset Master Timer

 Set SC clock