Science Modes

Timed Exposure (TE) Science Mode

Load TE Parameter Block
Load 2-D Window List
Start TE Run
Stop TE Run

Continuous Clocking (CC) Science Mode

Load CC Parameter Block
Load 1-D Window List
Start CC Run
Stop CC Run

Maintenance

Hardware Configuration

Change Sys. Setting

Add TE Bad Pixel
Remove TE Bad Pixel
Dump TE Bad Pixels

Add TE Bad Column
Remove TE Bad Column
Dump TE Bad Columns

Add CC Bad Column
Remove CC Bad Column
Dump CC Bad Columns

Memory Commands

Read BEP Memory
Write BEP Memory
Execute BEP Memory

Load FEP Memory
Read FEP Memory
Execute FEP Memory

Read SRAM
Write SRAM
Read PRAM
Write PRAM

DEA Housekeeping

Load DEA Housekeeping Block
Start DEA House Run
Stop DEA House Run

Post-Launch Software Replacement

Add Patch
Remove Patch

Boot from Command

Discrete- Set Boot Mode Flag
Discrete- Clear Boot Mode Flag
Start Load From Uplink
Continue Load From Uplink
Discrete- Reset

Radiation Monitoring

Discrete- Set Radiation Monitor Flag
Discrete- Clear Radiation Monitor Flag

Verbose Operation

Set Verbose Mode
Set Terse Mode

SW Housekeeping

Dump Command Log