

Dump STR CCD Image  
File: H\_FCP\_AOC\_4S91.xls  
Author: dsalt-hp



## Procedure Summary

### Objectives

The objective of this Herschel ACMS procedure is to dump the CCD STR Image.

The procedure involves the following activities:

- switch ON selected STR in STB or change mode to STB (calls H\_FCP\_AOC\_8ON1 or H\_FCP\_AOC\_8ON2)
- upload DTM (SA10D1 & SA14D)
- command entire CCD dump from selected STR, as necessary
- command partial CCD dump from selected STR, as necessary
- collect dump packets
- remove DTM (SA10D1 & SA14D)
- switch OFF selected STR or return to original mode

The ACMS has not been designed to allow an ASW-controlled CCD dumping, thus the procedure lists all the necessary steps.

### Summary of Constraints

1. STR not used for ACMS control;
2. To be executed under Ground contact.

### Spacecraft Configuration

#### Start of Procedure

Spacecraft initial conditions:

- STR switched OFF or switched ON in any mode

#### End of Procedure

Spacecraft final conditions:

- STR CCD image dumped
- switched OFF or switched ON in original mode

### Reference File(s)

#### Input Command Sequences

#### Output Command Sequences

HFA4S91A  
HFA4S91B  
HFA4S91C  
HFA4S91X  
HFA4S91D  
HFA4S91E  
HFA4S91F  
HFA4S91G  
HFA4S91H  
HFA4S91I

### Referenced Displays

ANDs      GRDs      SLDs

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



ZAA00999  
 ZAA01999  
 ZAA05999  
 ZAAB0999  
 ZAABH999  
 ZAAA0999  
 ZAAAA999  
 ZAAD0999  
 ZAAD3999

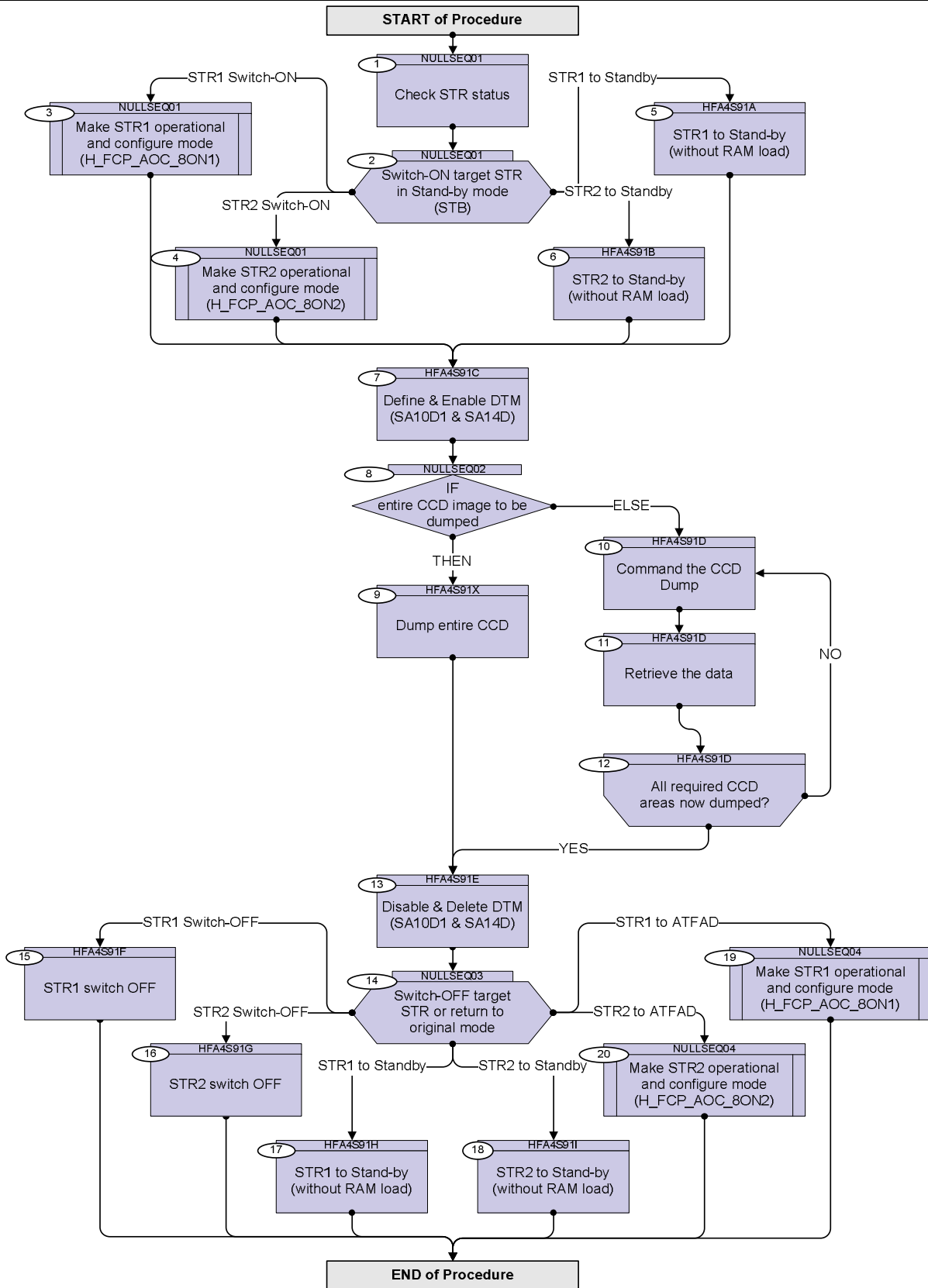
**Configuration Control Information**

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
03/08/08	1	1	Created	dsalt-hp	
03/03/09	2.1	2	Steps included to switch-ON and/or configure either STR to STB	dsalt-hp	
19/04/09		3	Steps added to enable execution from any STR state/mode with a return to this original state/mode	dsalt-hp	
20/04/09		4	Repeat loop added (Step 10) to enable dumps of complete or extensive CCD areas	dsalt-hp	
22/04/09	2.3	5	Formal Parameters added in Step 8 TC to enable better control of STR CCD dumped areas (row-column) and integration time	dsalt-hp	
05/05/09	2.4	6	Step 8 & 9 added to enable dump of entire CCD	dsalt-hp	
20/05/09	2.5	7	TC to enable DTM modified in Step 7 and comment in Step 12 corrected	dsalt-hp	
23/10/09	3	8	Step 5, 6 17 & 18 modified to enable STR Mode change verification using DTM SA10 (SPID=18000109)	dsalt-hp	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



### Procedure Flowchart Overview



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
<b>Beginning of Procedure</b>				
TC Seq. Name : NULLSEQ01 (Null Sequence 01)				
TimeTag Type: N Sub Schedule ID:  □				
1		Check STR status		Next Step: 2
		Verify Telemetry STR1 power                    AE4P1002	<to be read>	AND=ZAA00999
		Verify Telemetry STR2 power                    AE4P2002	<to be read>	AND=ZAA00999
		Verify Telemetry Comm bus STR1                AES75002	<to be read>	AND=ZAA01999
		Verify Telemetry Comm bus STR2                AES76002	<to be read>	AND=ZAA01999
		Verify Telemetry Curr STR in use                AES18002	<to be read>	AND=ZAA01999
		Verify Telemetry STRM Mode                    AEX04001	<to be read>	AND=ZAA05999
2		Switch-ON target STR in Stand-by mode (STB)		Next Step: STR1 Switch-ON 3 STR2 Switch-ON 4 STR1 to Standby 5 STR2 to Standby 6
		Select action based upon TM read in Step 1:  - use Step 3 if STR1 is OFF - use Step 4 if STR2 is OFF - use Step 5 if STR1 is ON but not in STB - use Step 6 if STR2 is ON but not in STB		
3		Make STR1 operational and configure mode (H_FCP_AOC_80N1)		Next Step: 7
		Execute Procedure: H_FCP_AOC_80N1 Make STR1 operational and configure mode		

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		<b>NOTE:</b> Select appropriate steps to switch-ON the STR and command it to Stand-By mode (STB)		
		Verify Telemetry STR1 power                      AE4P1002	= ON	AND=ZAA00999
		Verify Telemetry STR1 pwr conf                      AEXP1002	= Switch ON	AND=ZAA00999
		Verify Telemetry STR1 Mode                      AMX9V074	= Standby	AND=ZAAB0999
4		Make STR2 operational and configure mode (H_FCP_AOC_8ON2)		Next Step: 7
		Execute Procedure: H_FCP_AOC_8ON2 Make STR2 operational and configure mode		
		<b>NOTE:</b> Select appropriate steps to switch-ON the STR and command it to Stand-By mode (STB)		
		Verify Telemetry STR2 power                      AE4P2002	= ON	AND=ZAA00999
		Verify Telemetry STR2 pwr conf                      AEXP2002	= Switch ON	AND=ZAA00999
		Verify Telemetry STR2 Mode                      AMXBD075	= Standby	AND=ZAABH999
TC Seq. Name :HFA4S91A (STR1_to_standby)  TimeTag Type: N Sub Schedule ID:  <input type="checkbox"/>				
5		STR1 to Stand-by (without RAM load)		Next Step: 7
5.1		Define & enable SA10 for STR1-2		<input type="checkbox"/>

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																	
		Execute Telecommand <p style="text-align: right;"><b>TC32H STR SA10D1 Super</b></p> Command Parameter(s) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">HK Packet ID</td> <td style="width: 20%;">AH3PK109</td> <td style="width: 50%;">100 &lt;dec&gt; (Def)</td> </tr> <tr> <td>TC3x_SID</td> <td>AHW04109</td> <td>DTM Str12Sa10s</td> </tr> <tr> <td>Interval</td> <td>AH3SA109</td> <td>(Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>4 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16447 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16447 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16447 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16447 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16780 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16780 &lt;dec&gt; (Def)</td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16780 &lt;dec&gt; (Def)</td> </tr> </table> TC Control Flags : <p style="text-align: right;">GBM IL DSE --Y -- --</p> Subsch. ID : 20 Det. descr. : TC(3,2) Define H DTM STR 1/2 SA10D1 Supersampled	HK Packet ID	AH3PK109	100 <dec> (Def)	TC3x_SID	AHW04109	DTM Str12Sa10s	Interval	AH3SA109	(Def)	DID number	AH3PA109	4 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	ACZYA109	
HK Packet ID	AH3PK109	100 <dec> (Def)																																			
TC3x_SID	AHW04109	DTM Str12Sa10s																																			
Interval	AH3SA109	(Def)																																			
DID number	AH3PA109	4 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
		Execute Telecommand <p style="text-align: right;"><b>EnableTmGen</b></p> Command Parameter(s) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">N</td> <td style="width: 20%;">AH017070</td> <td style="width: 50%;">1 &lt;dec&gt; (Def)</td> </tr> <tr> <td>Sub-Type</td> <td>AH019070</td> <td>Diag Report</td> </tr> <tr> <td>Packet-ID</td> <td>AH020070</td> <td>100 &lt;dec&gt;</td> </tr> </table> TC Control Flags : <p style="text-align: right;">GBM IL DSE --Y -- --</p> Subsch. ID : 20 Det. descr. : Enable Generation of Telemetry Packets	N	AH017070	1 <dec> (Def)	Sub-Type	AH019070	Diag Report	Packet-ID	AH020070	100 <dec>	AC900070																									
N	AH017070	1 <dec> (Def)																																			
Sub-Type	AH019070	Diag Report																																			
Packet-ID	AH020070	100 <dec>																																			
		Verify Packet Reception <p style="text-align: right;"><b>H DTM STR1-2 SA10D1 Supersampled</b></p> Packet Details: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">APID:</td> <td style="width: 20%;">514</td> <td style="width: 50%;"></td> </tr> <tr> <td>Type:</td> <td>3</td> <td></td> </tr> <tr> <td>Subtype:</td> <td>26</td> <td></td> </tr> <tr> <td>PI1:</td> <td>20000</td> <td></td> </tr> <tr> <td>PI2:</td> <td></td> <td></td> </tr> </table>	APID:	514		Type:	3		Subtype:	26		PI1:	20000		PI2:			A3DHSTRSA10S																			
APID:	514																																				
Type:	3																																				
Subtype:	26																																				
PI1:	20000																																				
PI2:																																					
5.2		Command STR1 to Stand-by (without RAM load)		□																																	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand  <b>Clear Diagnostic Report</b>  Command Parameter(s) : Number of pkts           AH3NP109 HK Packet ID             AH3PK109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109  1 <dec> (Def) 100 <dec>	
TC Seq. Name :HFA4S91B (STR2_to_standby)				
TimeTag Type: N Sub Schedule ID:  □				
6		STR2 to Stand-by (without RAM load)		Next Step: 7
6.1		Define & enable SA10 for STR1-2		□
		Execute Telecommand  <b>TC32H STR SA10D1 Super</b>  Command Parameter(s) : HK Packet ID           AH3PK109 TC3x_SID               AHW04109 Interval                AH3SA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,2) Define H DTM STR 1/2 SA10D1 Supersampled	ACZYA109  100 <dec> (Def) DTM Str12Sa10s (Def) 4 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def)	





Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand  <b>Fire Cmd STR config</b>  Command Parameter(s) : <b>FireFun DF86Cmd</b> <b>AH8F1001</b> <b>Enable 86</b> <b>FireFun DD86Cmd</b> <b>AH8F2001</b> <b>Enable 86</b>  TC Control Flags : <b>GBM IL DSE</b> <b>--Y -- ---</b>  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
		The TC selects the SBM option without reloading of the RAM from EEPROM.		
		Verify Telemetry  <b>STR2 Mode</b> <b>AMX12075</b>	= Standby	AND=ZAAAA999
6.3		Disable & delete SA10 for STR1-2		<input type="checkbox"/>
		Execute Telecommand  <b>DisableTmGen</b>  Command Parameter(s) : <b>N</b> <b>AH017070</b> <b>1 &lt;dec&gt; (Def)</b> <b>Sub-Type</b> <b>AH019070</b> <b>Diag Report</b> <b>Packet-ID</b> <b>AH020070</b> <b>100 &lt;dec&gt;</b>  TC Control Flags : <b>GBM IL DSE</b> <b>--Y -- ---</b>  Subsch. ID : 20 Det. descr. : Disable Generation of Telemetry Packets	AC902070	
		Execute Telecommand  <b>Clear Diagnostic Report</b>  Command Parameter(s) : <b>Number of pkts</b> <b>AH3NP109</b> <b>1 &lt;dec&gt; (Def)</b> <b>HK Packet ID</b> <b>AH3PK109</b> <b>100 &lt;dec&gt;</b>  TC Control Flags : <b>GBM IL DSE</b> <b>--Y -- ---</b>  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109	

TC Seq. Name :HFA4S91C (Load\_SA10\_SA14)

TimeTag Type: N  
 Sub Schedule ID:

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
7		Define & Enable DTM (SA10D1 & SA14D)		Next Step: 8
7.1		Define DTM for SA10D1 and SA14D		<input type="checkbox"/>
		Execute Telecommand		
		TC32H STR SA10D1 Super	ACZYA109	
		Command Parameter(s) :		
		HK Packet ID AH3PK109	100 <dec> (Def)	
		TC3x_SID AHW04109	DTM Str12Sa10s	
		Interval AH3SA109	(Def)	
		DID number AH3PA109	4 <dec> (Def)	
		DID number AH3PA109	16447 <dec> (Def)	
		DID number AH3PA109	16447 <dec> (Def)	
		DID number AH3PA109	16447 <dec> (Def)	
		DID number AH3PA109	16447 <dec> (Def)	
		DID number AH3PA109	16780 <dec> (Def)	
		DID number AH3PA109	16780 <dec> (Def)	
		DID number AH3PA109	16780 <dec> (Def)	
		DID number AH3PA109	16780 <dec> (Def)	
		TC Control Flags :		
		GBM IL DSE		
		--Y -- ---		
		Subsch. ID : 20		
		Det. descr. : TC(3,2) Define H DTM STR 1/2 SA10D1		
		Supersampled		

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																																
		Execute Telecommand <p style="text-align: right;"><b>TC32H STR SA14D Super</b></p> Command Parameter(s) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">HK Packet ID</td> <td style="width: 20%;">AH3PK109</td> <td style="width: 20%;">105 &lt;dec&gt; (Def)</td> <td style="width: 40%;"></td> </tr> <tr> <td>TC3x_SID</td> <td>AHW04109</td> <td>DTM Str12Sa14s</td> <td></td> </tr> <tr> <td>Interval</td> <td>AH3SA109</td> <td>(Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>4 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16743 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16743 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16743 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>16743 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>17076 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>17076 &lt;dec&gt; (Def)</td> <td></td> </tr> <tr> <td>DID number</td> <td>AH3PA109</td> <td>17076 &lt;dec&gt; (Def)</td> <td></td> </tr> </table> TC Control Flags : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;">GBM IL DSE</td> </tr> <tr> <td></td> <td style="text-align: right;">--Y -- --</td> </tr> </table> Subsch. ID : 20 Det. descr. : TC(3,2) Define H DTM STR 1/2 SA14D Supersampled	HK Packet ID	AH3PK109	105 <dec> (Def)		TC3x_SID	AHW04109	DTM Str12Sa14s		Interval	AH3SA109	(Def)		DID number	AH3PA109	4 <dec> (Def)		DID number	AH3PA109	16743 <dec> (Def)		DID number	AH3PA109	16743 <dec> (Def)		DID number	AH3PA109	16743 <dec> (Def)		DID number	AH3PA109	16743 <dec> (Def)		DID number	AH3PA109	17076 <dec> (Def)		DID number	AH3PA109	17076 <dec> (Def)		DID number	AH3PA109	17076 <dec> (Def)			GBM IL DSE		--Y -- --	ACZYF109	
HK Packet ID	AH3PK109	105 <dec> (Def)																																																		
TC3x_SID	AHW04109	DTM Str12Sa14s																																																		
Interval	AH3SA109	(Def)																																																		
DID number	AH3PA109	4 <dec> (Def)																																																		
DID number	AH3PA109	16743 <dec> (Def)																																																		
DID number	AH3PA109	16743 <dec> (Def)																																																		
DID number	AH3PA109	16743 <dec> (Def)																																																		
DID number	AH3PA109	16743 <dec> (Def)																																																		
DID number	AH3PA109	17076 <dec> (Def)																																																		
DID number	AH3PA109	17076 <dec> (Def)																																																		
DID number	AH3PA109	17076 <dec> (Def)																																																		
	GBM IL DSE																																																			
	--Y -- --																																																			
7.2		Enable DTM for SA10D1 and SA14D		□																																																
		Execute Telecommand <p style="text-align: right;"><b>EnableTmGen</b></p> Command Parameter(s) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">N</td> <td style="width: 20%;">AH017070</td> <td style="width: 20%;">1 &lt;dec&gt; (Def)</td> <td style="width: 40%;"></td> </tr> <tr> <td>Sub-Type</td> <td>AH019070</td> <td>Diag Report</td> <td></td> </tr> <tr> <td>Packet-ID</td> <td>AH020070</td> <td>100 &lt;dec&gt;</td> <td></td> </tr> </table> TC Control Flags : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;">GBM IL DSE</td> </tr> <tr> <td></td> <td style="text-align: right;">--Y -- --</td> </tr> </table> Subsch. ID : 20 Det. descr. : Enable Generation of Telemetry Packets	N	AH017070	1 <dec> (Def)		Sub-Type	AH019070	Diag Report		Packet-ID	AH020070	100 <dec>			GBM IL DSE		--Y -- --	AC900070																																	
N	AH017070	1 <dec> (Def)																																																		
Sub-Type	AH019070	Diag Report																																																		
Packet-ID	AH020070	100 <dec>																																																		
	GBM IL DSE																																																			
	--Y -- --																																																			

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <p style="text-align: right;"><b>EnableTmGen</b></p> Command Parameter(s) : N                  AH017070 Sub-Type      AH019070 Packet-ID     AH020070  TC Control Flags : <p style="text-align: right;">GBM IL DSE --Y -- --</p> Subsch. ID : 20 Det. descr. : Enable Generation of Telemetry Packets	AC900070  1 <dec> (Def) Diag Report 105 <dec>	
		Verify Packet Reception <p style="text-align: center;">H DTM STR1-2 SA10D1 Supersampled</p> Packet Details: <p style="text-align: right;">APID: 514 Type: 3 Subtype: 26 PI1: 20000 PI2:</p>	A3DHSTRSA10S	
		Verify Packet Reception <p style="text-align: center;">H DTM STR1-2 SA14D Supersampled</p> Packet Details: <p style="text-align: right;">APID: 514 Type: 3 Subtype: 26 PI1: 20005 PI2:</p>	A3DHSTRSA14S	
TC Seq. Name : NULLSEQ02 (Null Sequence 02)  TimeTag Type: Sub Schedule ID:  <input type="checkbox"/>				
8		IF entire CCD image to be dumped		Next Step: THEN 9 ELSE 10
TC Seq. Name : HFA4S91X (Dump all STR image)  TimeTag Type: N Sub Schedule ID: Formal Parameter List : STRConf Unit DumpSTR=				
9		Dump entire CCD		Next Step: 13

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



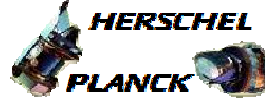
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																					
		<i>The startracker CCD is downlinked in 100 blocks of 51 x 51 pixels. Means dumps of 2601 pixels per command, which is well below the maximum number of 3056 pixels that can be dumped using a single command. The dump commands have been tagged with release times separating them by 36 seconds each, which leaves enough time for the internal telemetry buffer in the startracker to empty itself.</i>																							
9.1		Load sequence HFA4S91X on the Manual Stack		<input type="checkbox"/>																					
		<p><i>When loading this command sequence on the Manual Stack, it will ask you to enter values for the formal parameter inside the sequence, which is:</i></p> <ul style="list-style-type: none"> <li>- <b>DumpSTR</b> = The identity of the STR to be dumped (0=MainSRT, 1=STR-1, 2=STR-2, 3=RedundantSTR)</li> </ul>																							
9.2		Uplink entire block of commands (tagged with release times); note that the entire uplink will take 1 hour		<input type="checkbox"/>																					
	ET=+ UT=+00.00.00	<p>Execute Telecommand</p> <p style="text-align: center;"><b>Command STR config</b></p> <p>Command Parameter(s) :</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">STRConf Subaddr</td> <td style="width: 30%;">AHFX4001</td> <td style="width: 40%;">CCD Image</td> </tr> <tr> <td>STRConf Unit</td> <td>AHFX5001</td> <td>DumpSTR</td> </tr> <tr> <td>STRCfg Data Wrđ</td> <td>AHFX9001</td> <td>2 &lt;dec&gt;</td> </tr> <tr> <td>STRCfg Data Wrđ</td> <td>AHFX9001</td> <td>52 &lt;dec&gt;</td> </tr> <tr> <td>STRCfg Data Wrđ</td> <td>AHFX9001</td> <td>2 &lt;dec&gt;</td> </tr> <tr> <td>STRCfg Data Wrđ</td> <td>AHFX9001</td> <td>52 &lt;dec&gt;</td> </tr> <tr> <td>STRCfg Data Wrđ</td> <td>AHFX9001</td> <td>100 &lt;dec&gt;</td> </tr> </table> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --Y -- ---</p> <p>Subsch. ID : 20          Det. descr. : TC_COMMAND_STR_CONFIGURATION</p>	STRConf Subaddr	AHFX4001	CCD Image	STRConf Unit	AHFX5001	DumpSTR	STRCfg Data Wrđ	AHFX9001	2 <dec>	STRCfg Data Wrđ	AHFX9001	52 <dec>	STRCfg Data Wrđ	AHFX9001	2 <dec>	STRCfg Data Wrđ	AHFX9001	52 <dec>	STRCfg Data Wrđ	AHFX9001	100 <dec>	ACXC1001	
STRConf Subaddr	AHFX4001	CCD Image																							
STRConf Unit	AHFX5001	DumpSTR																							
STRCfg Data Wrđ	AHFX9001	2 <dec>																							
STRCfg Data Wrđ	AHFX9001	52 <dec>																							
STRCfg Data Wrđ	AHFX9001	2 <dec>																							
STRCfg Data Wrđ	AHFX9001	52 <dec>																							
STRCfg Data Wrđ	AHFX9001	100 <dec>																							
	ET=+ UT=+00.00.01	<p>Execute Telecommand</p> <p style="text-align: center;"><b>Fire Cmd STR config</b></p> <p>Subsch. ID : 20          Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config</p>	ACZ4M109																						

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 2 <dec> 52 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 2 <dec> 52 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 2 <dec> 52 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 53 <dec> 103 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 53 <dec> 103 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 53 <dec> 103 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 104 <dec> 154 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 104 <dec> 154 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 104 <dec> 154 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit             AHFX5001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit             AHFX5001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit             AHFX5001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001 STRCfG Data WrD          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 155 <dec> 205 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 155 <dec> 205 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 155 <dec> 205 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 206 <dec> 256 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001 STRCfG Data WrD            AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 206 <dec> 256 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 206 <dec> 256 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 257 <dec> 307 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001 STRCfg Data Wrđ           AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 257 <dec> 307 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 257 <dec> 307 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 308 <dec> 358 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 308 <dec> 358 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 308 <dec> 358 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 359 <dec> 409 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001 STRCfg Data Wrđ            AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 359 <dec> 409 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 359 <dec> 409 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 410 <dec> 460 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> STRConf Subaddr           AHFX4001 STRConf Unit                AHFX5001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001 STRCfgr Data Wrdr           AHFX9001  <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



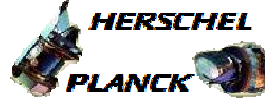
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 410 <dec> 460 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 461 <dec> 511 <dec> 410 <dec> 460 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 2 <dec> 52 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 53 <dec> 103 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 104 <dec> 154 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 STRCfgr Data Wrdr          AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 155 <dec> 205 <dec> 461 <dec> 511 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 206 <dec> 256 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001  Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 257 <dec> 307 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 308 <dec> 358 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 359 <dec> 409 <dec> 461 <dec> 511 <dec> 100 <dec>	
	ET=+ UT=+00.00.01	Execute Telecommand  Fire Cmd STR config  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
	ET=+ UT=+00.00.35	Execute Telecommand  Command STR config  Command Parameter(s) : STRConf Subaddr           AHFX4001 STRConf Unit               AHFX5001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 STRCfgr Data Wrdr         AHFX9001 Subsch. ID : 20 Det. descr. : TC_COMMAND_STR_CONFIGURATION	ACXC1001  CCD Image DumpSTR 410 <dec> 460 <dec> 461 <dec> 511 <dec> 100 <dec>	

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																					
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109																						
	ET=+ UT=+00.00.35	Execute Telecommand  <b>Command STR config</b>  <i>Command Parameter(s) :</i> <table border="0"> <tr> <td>STRConf Subaddr</td> <td>AHFX4001</td> <td>CCD Image</td> </tr> <tr> <td>STRConf Unit</td> <td>AHFX5001</td> <td>DumpSTR</td> </tr> <tr> <td>STRCfgr Data Wrdr</td> <td>AHFX9001</td> <td>461 &lt;dec&gt;</td> </tr> <tr> <td>STRCfgr Data Wrdr</td> <td>AHFX9001</td> <td>511 &lt;dec&gt;</td> </tr> <tr> <td>STRCfgr Data Wrdr</td> <td>AHFX9001</td> <td>461 &lt;dec&gt;</td> </tr> <tr> <td>STRCfgr Data Wrdr</td> <td>AHFX9001</td> <td>511 &lt;dec&gt;</td> </tr> <tr> <td>STRCfgr Data Wrdr</td> <td>AHFX9001</td> <td>100 &lt;dec&gt;</td> </tr> </table> <i>Subsch. ID : 20</i> Det. descr. : TC_COMMAND_STR_CONFIGURATION	STRConf Subaddr	AHFX4001	CCD Image	STRConf Unit	AHFX5001	DumpSTR	STRCfgr Data Wrdr	AHFX9001	461 <dec>	STRCfgr Data Wrdr	AHFX9001	511 <dec>	STRCfgr Data Wrdr	AHFX9001	461 <dec>	STRCfgr Data Wrdr	AHFX9001	511 <dec>	STRCfgr Data Wrdr	AHFX9001	100 <dec>	ACXC1001	
STRConf Subaddr	AHFX4001	CCD Image																							
STRConf Unit	AHFX5001	DumpSTR																							
STRCfgr Data Wrdr	AHFX9001	461 <dec>																							
STRCfgr Data Wrdr	AHFX9001	511 <dec>																							
STRCfgr Data Wrdr	AHFX9001	461 <dec>																							
STRCfgr Data Wrdr	AHFX9001	511 <dec>																							
STRCfgr Data Wrdr	AHFX9001	100 <dec>																							
	ET=+ UT=+00.00.01	Execute Telecommand  <b>Fire Cmd STR config</b>  <i>Subsch. ID : 20</i> Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109																						
9.3		<i>Monitor CCD dump via parameters in packet SA14; the startracker internal telemetry buffer will send the data in blocks of 26 parameters (corresponding to the readout of 26 pixels) per software cycle</i>		<input type="checkbox"/>																					
		<i>The following TM parameters point to single blocks of image dump data in the the SA14 diagnostic used in the procedure: STR1 - AMXX9074 STR2 - AMXX9075  Reconstruction of the CCD image for each commanded window by must carried out by post-processing of the data present in the DTM.</i>																							
		<b>For STR1, monitor the following</b>																							
		Verify Packet Telemetry <b>STR1 Initcol im</b> <b>AMXKP074</b>		AND=ZAAD0999																					
		Verify Packet Telemetry <b>STR1 Initrow im</b> <b>AMXKR074</b>		AND=ZAAD0999																					
		Verify Packet Telemetry <b>STR1 Val pix 1</b> <b>AMXKS074</b>		AND=ZAAD0999																					

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		..... and intermediate pixel values up to .....		
		Verify Packet Telemetry STR1 Val pix26                      AMXLH074		AND=ZAAD0999
		<i>For STR2, monitor the following</i>		
		Verify Telemetry STR2 Init col i                      AMXKP075		AND=ZAAD3999
		Verify Telemetry STR2 Init row i                      AMXKR075		AND=ZAAD3999
		Verify Telemetry STR2 Val pix 1                      AMXKS075		AND=ZAAD3999
		..... and intermediate pixel values up to .....		
		Verify Telemetry STR2 Val pix 26                      AMXLH075		AND=ZAAD3999
<p>TC Seq. Name :HFA4S91D (Dump STR image)</p> <p>TimeTag Type: N            Sub Schedule ID:            Formal Parameter List :            STRConf Unit DumpSTR= &lt;dec&gt;            STRCfg Data Wrđ 1stCol= &lt;dec&gt;            STRCfg Data Wrđ LastCol= &lt;dec&gt;            STRCfg Data Wrđ 1stRow= &lt;dec&gt;            STRCfg Data Wrđ LastRow= &lt;dec&gt;            STRCfg Data Wrđ IntTime= &lt;dec&gt;</p>				
10		Command the CCD Dump		Next Step: 11
		Note: The total number of pixels which can be dumped in a single command is 3056. If a larger area is to be dumped, then the area must be split into row and column areas totalling less then 3057, and Step 8 & 9 must be repeated for each of these areas.		
10.1		Load sequence HFA4S91D on the Manual Stack		□

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																																			
		<p>When loading this command sequence on the Manual Stack, it will ask you to enter values for the formal parameters inside the sequence, which are:</p> <ul style="list-style-type: none"> <li>- <b>DumpSTR</b> = The identity of the STR to be dumped (0=MainSRT, 1=STR-1, 2=STR-2, 3=RedundantSTR)</li> <li>- <b>1stCol</b> = Starting column of the dump window (value in the range from 2 to 511)</li> <li>- <b>LastCol</b> = Last column of the dump windows (value in the range from 2 to 511 and larger than 1stCol)</li> <li>- <b>1stRow</b> = Starting row of the dump window (value in the range from 2 to 511)</li> <li>- <b>LastRow</b> = Last row of the dump window (value in the range from 2 to 511 and larger than 1stRow)</li> <li>- <b>IntTime</b> = Integration time expressed as an integer with the LSB corresponding to 5 msec; the largest allowed value is 800 (equivalent to 4000 msec).</li> </ul>																																																					
10.2		Command the CCD Dump		□																																																			
		<p>Execute Telecommand</p> <p style="text-align: center;">Command STR config</p> <p>Command Parameter(s) :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">ASW Function ID</td> <td style="width: 30%;">AHFUN001</td> <td style="width: 40%;">STR config (Def)</td> </tr> <tr> <td>STRCfG DF86 Cmd</td> <td>AH8J3001</td> <td>Enable 86</td> </tr> <tr> <td>STRCfG DD86 Cmd</td> <td>AH8J4001</td> <td>Enable 86</td> </tr> <tr> <td>STRConf HP_ID</td> <td>AHFX1001</td> <td>Herschel only</td> </tr> <tr> <td>STRConf 1553 TR</td> <td>AHFX6001</td> <td>Transmit</td> </tr> <tr> <td>STRConf Subaddr</td> <td>AHFX4001</td> <td>CCD Image</td> </tr> <tr> <td>STRConf Unit</td> <td>AHFX5001</td> <td>DumpSTR</td> </tr> <tr> <td>STRConf DWC MC</td> <td>AHFX7001</td> <td>5 &lt;dec&gt;</td> </tr> <tr> <td>STRCfG Nrof Wrđ</td> <td>AHFX8001</td> <td>5 &lt;dec&gt;</td> </tr> <tr> <td>STRCfG Data Wrđ</td> <td>AHFX9001</td> <td>1stCol</td> </tr> <tr> <td>STRCfG Data Wrđ</td> <td>AHFX9001</td> <td>LastCol</td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td>STRCfG Data Wrđ</td> <td>AHFX9001</td> <td>1stRow</td> </tr> <tr> <td>STRCfG Data Wrđ</td> <td>AHFX9001</td> <td>LastRow</td> </tr> <tr> <td>STRCfG Data Wrđ</td> <td>AHFX9001</td> <td>IntTime</td> </tr> </table> <p>TC Control Flags :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%;">GBM IL DSE</td> <td style="width: 40%;"></td> </tr> <tr> <td></td> <td>--Y --</td> <td>---</td> </tr> </table> <p>Subsch. ID : 20        Det. descr. : TC_COMMAND_STR_CONFIGURATION</p>	ASW Function ID	AHFUN001	STR config (Def)	STRCfG DF86 Cmd	AH8J3001	Enable 86	STRCfG DD86 Cmd	AH8J4001	Enable 86	STRConf HP_ID	AHFX1001	Herschel only	STRConf 1553 TR	AHFX6001	Transmit	STRConf Subaddr	AHFX4001	CCD Image	STRConf Unit	AHFX5001	DumpSTR	STRConf DWC MC	AHFX7001	5 <dec>	STRCfG Nrof Wrđ	AHFX8001	5 <dec>	STRCfG Data Wrđ	AHFX9001	1stCol	STRCfG Data Wrđ	AHFX9001	LastCol	 			STRCfG Data Wrđ	AHFX9001	1stRow	STRCfG Data Wrđ	AHFX9001	LastRow	STRCfG Data Wrđ	AHFX9001	IntTime		GBM IL DSE			--Y --	---	ACXC1001	
ASW Function ID	AHFUN001	STR config (Def)																																																					
STRCfG DF86 Cmd	AH8J3001	Enable 86																																																					
STRCfG DD86 Cmd	AH8J4001	Enable 86																																																					
STRConf HP_ID	AHFX1001	Herschel only																																																					
STRConf 1553 TR	AHFX6001	Transmit																																																					
STRConf Subaddr	AHFX4001	CCD Image																																																					
STRConf Unit	AHFX5001	DumpSTR																																																					
STRConf DWC MC	AHFX7001	5 <dec>																																																					
STRCfG Nrof Wrđ	AHFX8001	5 <dec>																																																					
STRCfG Data Wrđ	AHFX9001	1stCol																																																					
STRCfG Data Wrđ	AHFX9001	LastCol																																																					
STRCfG Data Wrđ	AHFX9001	1stRow																																																					
STRCfG Data Wrđ	AHFX9001	LastRow																																																					
STRCfG Data Wrđ	AHFX9001	IntTime																																																					
	GBM IL DSE																																																						
	--Y --	---																																																					



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <p style="text-align: center;"><b>Fire Cmd STR config</b></p> Command Parameter(s) : <b>FireFun DF86Cmd</b> <b>AH8F1001</b> <b>FireFun DD86Cmd</b> <b>AH8F2001</b>  TC Control Flags : <p style="text-align: right;"><b>GBM IL DSE</b>            --Y -- ---</p> Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109  Enable 86 Enable 86	
		Note: <i>The execution of the image dump command by the STR cannot be verified by monitoring the operating mode of the unit if the commanded integration time is less the ACC cycle. This is due to the fact that the CDI mode is transitory and the STR software returns to standby mode automatically so that for short exposures the mode change will not be captured by the ACC.</i>		
11		Retrieve the data		Next Step: 12
		<i>The data generated by the STR in response to the image dump command is stored in an internal telemetry buffer within the unit. Each packet of telemetry (corresponding to a single readout of the image dump subaddress through the ACMS bus) contains the time-tag for the CCD exposure which generated the image data, position of the first pixel of the image data packet and the output values for 26 individual pixels. The buffer is dimensioned for 128 packets (dump of the largest allowed window of 3056 pixels generates 118 packets). The buffer is scanned cyclically by the STR software and a new packet is returned after each interrogation of the image dump subaddress (SA14). The entire buffer is refreshed following the execution of each image dump command. The cyclic readout of the telemetry buffer is not synchronised with the refreshing of the buffer. As a consequence, the user must wait at least 32 seconds (128 ACC cycles) to make sure that the entire buffer has been downloaded.</i>		
		The following TM parameters point to single blocks of image dump data in the the SA14 diagnostic used in the procedure: STR1 - AMKX9074 STR2 - AMKX9075  Reconstruction of the CCD image for each commanded window by must carried out by post-processing of the data present in the DTM.		

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
12		All required CCD areas now dumped?		Next Step: NO 10 YES 13
		Note: The total number of pixels which can be dumped in a single command is 3056. If a larger area is to be dumped, then the area must be split into row and column areas totalling less then 3057, and Step 10 & 11 must be repeated for each of these areas.		
TC Seq. Name :HFA4S91E (Remove DTM)  TimeTag Type: Sub Schedule ID:  <input type="checkbox"/>				
13		Disable & Delete DTM (SA10D1 & SA14D)		Next Step: 14
		Execute Telecommand <div style="text-align: right;">DisableTmGen</div> Command Parameter(s) : <div style="text-align: right;">N                   AH017070</div> <div style="text-align: right;">Sub-Type            AH019070</div> <div style="text-align: right;">Packet-ID           AH020070</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE</div> <div style="text-align: right;">--Y -- ---</div> Subsch. ID : 20 Det. descr. : Disable Generation of Telemetry Packets	AC902070	1 <dec> (Def) Diag Report 100 <dec>
		Execute Telecommand <div style="text-align: right;">DisableTmGen</div> Command Parameter(s) : <div style="text-align: right;">N                   AH017070</div> <div style="text-align: right;">Sub-Type            AH019070</div> <div style="text-align: right;">Packet-ID           AH020070</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE</div> <div style="text-align: right;">--Y -- ---</div> Subsch. ID : 20 Det. descr. : Disable Generation of Telemetry Packets	AC902070	1 <dec> (Def) Diag Report 105 <dec>
		Wait 20 seconds		

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <p style="text-align: center;"><b>Clear Diagnostic Report</b></p> Command Parameter(s) : Number of pkts           AH3NP109 HK Packet ID            AH3PK109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109  1 <dec> (Def) 100 <dec>	
		Execute Telecommand <p style="text-align: center;"><b>Clear Diagnostic Report</b></p> Command Parameter(s) : Number of pkts           AH3NP109 HK Packet ID            AH3PK109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109  1 <dec> (Def) 105 <dec>	
TC Seq. Name : NULLSEQ03 (Null Sequence 03)  TimeTag Type: Sub Schedule ID:  <input type="checkbox"/>				
14		Switch-OFF target STR or return to original mode		Next Step: STR1 Switch-OFF 15 STR2 Switch-OFF 16 STR1 to Standby 17 STR2 to Standby 18 STR1 to ATFAD 19 STR2 to ATFAD 20
		Select action based upon TM read in Step 1:  - use Step 12 if STR1 was originally OFF - use Step 13 if STR2 was originally OFF - use Step 14 if STR1 was originally ON in STB - use Step 15 if STR2 was originally ON in STB - use Step 16 if STR1 was originally ON in AAD/ATFAD - use Step 17 if STR2 was originally ON in AAD/ATFAD		

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
TC Seq. Name : HFA4S91F (STR1off)  TimeTag Type: N Sub Schedule ID:  <input type="checkbox"/>				
15		STR1 switch OFF		Next Step: END
		Execute Telecommand <p style="text-align: right;">STR-1 switch OFF</p> Command Parameter(s) : UnitSw DF86 Cmd           AH8P1001    Enable 86 UnitSw DD86 Cmd           AH8P2001    Enable 86  TC Control Flags : <p style="text-align: right;">GBM IL DSE --Y -- --</p> Subsch. ID : 20 Det. descr. : TC(8,1) Switch ACMS unit on/off - STR-1 switch OFF	ACZ41109	
		Execute Telecommand <p style="text-align: right;">FireSwitchACMSunitONOFF</p> Command Parameter(s) : FireFun DF86Cmd           AH8F1001    Enable 86 FireFun DD86Cmd           AH8F2001    Enable 86  TC Control Flags : <p style="text-align: right;">GBM IL DSE --Y -- --</p> Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - FireSwitchACMSunitONOFF	ACZ1M109	
		Verify Telemetry <p style="text-align: right;">STR1 power                   AE4P1002</p> <p style="text-align: right;">= OFF</p>		AND=ZAA00999
		Verify Telemetry <p style="text-align: right;">STR1 pwr conf                AEXP1002</p> <p style="text-align: right;">= Switch OFF</p>		AND=ZAA00999
		Verify Telemetry <p style="text-align: right;">STR1 Mode                    AMX9V074</p> <p style="text-align: right;">= Not used</p>		AND=ZAAB0999
TC Seq. Name : HFA4S91G (STR2off)  TimeTag Type: N Sub Schedule ID:  <input type="checkbox"/>				
16		STR2 switch OFF		Next Step: END

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand  STR-2 switch OFF  Command Parameter(s) : UnitSw DF86 Cmd            AH8F1001            Enable 86 UnitSw DD86 Cmd            AH8F2001            Enable 86  TC Control Flags : GBM IL DSE --Y -- --  Subsch. ID : 20 Det. descr. : TC(8,1) Switch ACMS unit on/off - STR-2 switch OFF	ACZ43109	
		Execute Telecommand  FireSwitchACMSunitONOFF  Command Parameter(s) : FireFun DF86Cmd            AH8F1001            Enable 86 FireFun DD86Cmd            AH8F2001            Enable 86  TC Control Flags : GBM IL DSE --Y -- --  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - FireSwitchACMSunitONOFF	ACZ1M109	
		Verify Telemetry  STR2 power                    AE4P2002	= OFF	AND=ZAA00999
		Verify Telemetry  STR2 pwr conf                AEXP2002	= Switch OFF	AND=ZAA00999
		Verify Telemetry  STR2 Mode                    AMXBD075	= Not used	AND=ZAABH999
TC Seq. Name :HFA4S91H (STR1_to_standby)  TimeTag Type: N Sub Schedule ID:  <input type="checkbox"/>				
17		STR1 to Stand-by (without RAM load)		Next Step: END
17.1		Define & enable SA10 for STR1-2		<input type="checkbox"/>

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																	
		Execute Telecommand <p style="text-align: right;"><b>TC32H STR SA10D1 Super</b></p> Command Parameter(s) : <table style="width: 100%; border: none;"> <tr><td style="width: 20%;">HK Packet ID</td><td style="width: 20%;">AH3PK109</td><td style="width: 20%;">100 &lt;dec&gt; (Def)</td></tr> <tr><td>TC3x_SID</td><td>AHW04109</td><td>DTM Str12Sa10s</td></tr> <tr><td>Interval</td><td>AH3SA109</td><td>(Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>4 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16447 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16447 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16447 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16447 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16780 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16780 &lt;dec&gt; (Def)</td></tr> <tr><td>DID number</td><td>AH3PA109</td><td>16780 &lt;dec&gt; (Def)</td></tr> </table> TC Control Flags : <p style="text-align: right;"><b>GBM IL DSE</b> --Y -- --</p> Subsch. ID : 20 Det. descr. : TC(3,2) Define H DTM STR 1/2 SA10D1 Supersampled	HK Packet ID	AH3PK109	100 <dec> (Def)	TC3x_SID	AHW04109	DTM Str12Sa10s	Interval	AH3SA109	(Def)	DID number	AH3PA109	4 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16447 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	DID number	AH3PA109	16780 <dec> (Def)	ACZYA109	
HK Packet ID	AH3PK109	100 <dec> (Def)																																			
TC3x_SID	AHW04109	DTM Str12Sa10s																																			
Interval	AH3SA109	(Def)																																			
DID number	AH3PA109	4 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16447 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
DID number	AH3PA109	16780 <dec> (Def)																																			
		Execute Telecommand <p style="text-align: right;"><b>EnableTmGen</b></p> Command Parameter(s) : <table style="width: 100%; border: none;"> <tr><td style="width: 20%;">N</td><td style="width: 20%;">AH017070</td><td style="width: 20%;">1 &lt;dec&gt; (Def)</td></tr> <tr><td>Sub-Type</td><td>AH019070</td><td>Diag Report</td></tr> <tr><td>Packet-ID</td><td>AH020070</td><td>100 &lt;dec&gt;</td></tr> </table> TC Control Flags : <p style="text-align: right;"><b>GBM IL DSE</b> --Y -- --</p> Subsch. ID : 20 Det. descr. : Enable Generation of Telemetry Packets	N	AH017070	1 <dec> (Def)	Sub-Type	AH019070	Diag Report	Packet-ID	AH020070	100 <dec>	AC900070																									
N	AH017070	1 <dec> (Def)																																			
Sub-Type	AH019070	Diag Report																																			
Packet-ID	AH020070	100 <dec>																																			
		Verify Packet Reception <p style="text-align: right;"><b>H DTM STR1-2 SA10D1 Supersampled</b></p> Packet Details: <table style="width: 100%; border: none;"> <tr><td style="width: 20%;">APID:</td><td style="width: 20%;">514</td></tr> <tr><td>Type:</td><td>3</td></tr> <tr><td>Subtype:</td><td>26</td></tr> <tr><td>PI1:</td><td>20000</td></tr> <tr><td>PI2:</td><td></td></tr> </table>	APID:	514	Type:	3	Subtype:	26	PI1:	20000	PI2:		A3DHSTRSA10S																								
APID:	514																																				
Type:	3																																				
Subtype:	26																																				
PI1:	20000																																				
PI2:																																					
17.2		Command STR1 to Stand-by (without RAM load)		□																																	



Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand  <b>Clear Diagnostic Report</b>  Command Parameter(s) : Number of pkts           AH3NP109 HK Packet ID             AH3PK109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109  1 <dec> (Def) 100 <dec>	
TC Seq. Name :HFA4S91I (STR2_to_standby)				
TimeTag Type: N Sub Schedule ID:  □				
18		STR2 to Stand-by (without RAM load)		Next Step: END
18.1		Define & enable SA10 for STR1-2		□
		Execute Telecommand  <b>TC32H STR SA10D1 Super</b>  Command Parameter(s) : HK Packet ID           AH3PK109 TC3x_SID               AHW04109 Interval               AH3SA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109 DID number             AH3PA109  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,2) Define H DTM STR 1/2 SA10D1 Supersampled	ACZYA109  100 <dec> (Def) DTM Str12Sa10s (Def) 4 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16447 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def) 16780 <dec> (Def)	





Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand  <div style="text-align: right;">Fire Cmd STR config</div> Command Parameter(s) : FireFun DF86Cmd            AH8F1001        Enable 86 FireFun DD86Cmd            AH8F2001        Enable 86  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(8,4) Fire Command - Fire Cmd STR config	ACZ4M109	
		The TC selects the SBM option without reloading of the RAM from EEPROM.		
		Verify Telemetry  <div style="text-align: right;">STR2 Mode                    AMX12075</div>	= Standby	AND=ZAAAA999
18.3		Disable & delete SA10 for STR1-2		□
		Execute Telecommand  <div style="text-align: right;">DisableTmGen</div> Command Parameter(s) : N            AH017070        1 <dec> (Def) Sub-Type        AH019070        Diag Report Packet-ID        AH020070        100 <dec>  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : Disable Generation of Telemetry Packets	AC902070	
		Execute Telecommand  <div style="text-align: right;">Clear Diagnostic Report</div> Command Parameter(s) : Number of pkts            AH3NP109        1 <dec> (Def) HK Packet ID                AH3PK109        100 <dec>  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 20 Det. descr. : TC(3,4) Clear Diagnostic Parameter Report Definitions	AC034109	

TC Seq. Name : NULLSEQ04 (Null Sequence 04)

TimeTag Type:  
 Sub Schedule ID:

□

Dump STR CCD Image  
 File: H\_FCP\_AOC\_4S91.xls  
 Author: dsalt-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
19		Make STR1 operational and configure mode (H_FCP_AOC_80N1)		Next Step: END
		Execute Procedure: H_FCP_AOC_80N1 Make STR1 operational and configure mode		
		<b>NOTE:</b> Select appropriate steps to command the STR to transition to tracking mode (AAD/ATFAD)		
		Verify Telemetry STR1 power AE4P1002	= ON	AND=ZAA00999
		Verify Telemetry STR1 pwr conf AEXP1002	= Switch ON	AND=ZAA00999
		Verify Telemetry Operating Mode AMX12074	= Auto attdetect	AND=ZAAA0999
20		Make STR2 operational and configure mode (H_FCP_AOC_80N2)		Next Step: END
		Execute Procedure: H_FCP_AOC_80N2 Make STR2 operational and configure mode		
		<b>NOTE:</b> Select appropriate steps to command the STR to transition to tracking mode (AAD/ATFAD)		
		Verify Telemetry STR2 power AE4P2002	= ON	AND=ZAA00999
		Verify Telemetry STR2 pwr conf AEXP2002	= Switch ON	AND=ZAA00999
		Verify Telemetry Operating Mode AMX12074	= Auto attdetect	AND=ZAAA0999
<b>End of Procedure</b>				