

Enable SPIRE Event Actions
 File: H_CRP_SPI_ENEA.xls
 Author: F. Keck



Procedure Summary

Objectives

When SPIRE was switched to standby by OBCP, 2 Event Actions remain disabled. These 2 Event Actions must be re-enabled as part of the recovery to rejoin operations.

Summary of Constraints

None

Spacecraft Configuration

Start of Procedure

Event 0xC110 Actions are disabled.

End of Procedure

Event 0xC110 Actions are enabled.

Reference File(s)

Input Command Sequences

Output Command Sequences

HRSENEA

Referenced Displays

ANDs GRDs SLDs

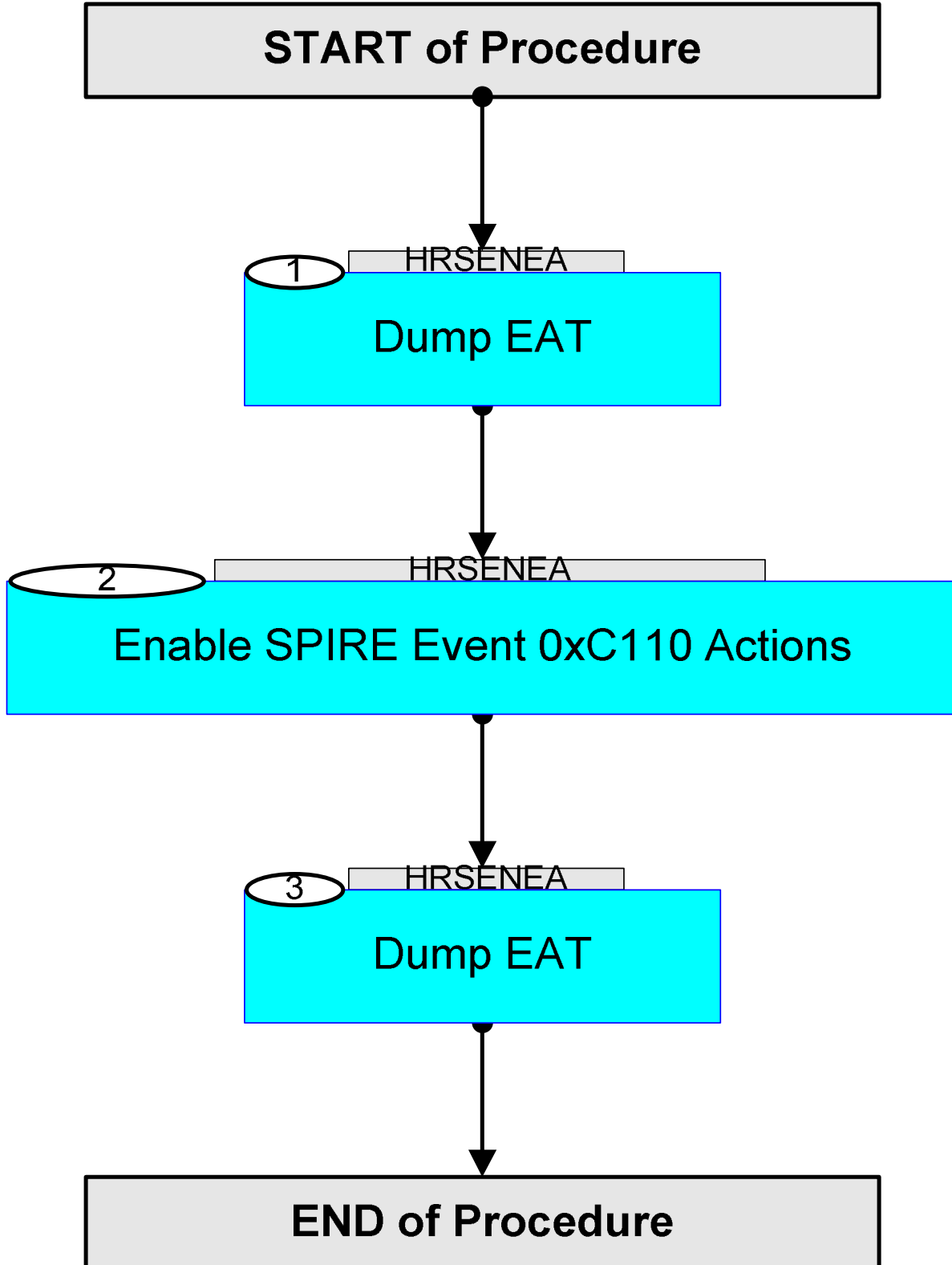
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
18/07/2009	2.5	1	Created	F. Keck	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
<p><i>TC Seq. Name : HRSENEA (Enable SPIRE EAs)</i></p> <p><i>TimeTag Type: N</i> <i>Sub Schedule ID:</i></p> <p style="text-align: center;">□</p>				
1		Dump EAT		Next Step: 2
		Execute Telecommand <div style="text-align: right;">ReptEvtActTable</div> DCT86170 <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --Y -- --</div> <i>Subsch. ID : 10</i> <i>Det. descr. : TEMPLATE Report The contents of the event/action table TC(19,6)</i>		
		Both Event 0xC110 Actions should be disabled.		
2		Enable SPIRE Event 0xC110 Actions		Next Step: 3
		Execute Telecommand <div style="text-align: right;">EnableActions</div> DCT84170 <i>Command Parameter(s) :</i> <div style="text-align: right;">N_Repetition DH041170 1 <dec> (Def) APID_for_EAT_TC DH236170 SPIRE_Prime EventId DH146170 C110 <hex></div> <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --Y -- --</div> <i>Subsch. ID : 10</i> <i>Det. descr. : TEMPLATE Enable Actions TC(19,4)</i>		
		Execute Telecommand <div style="text-align: right;">EnableActions</div> DCT84170 <i>Command Parameter(s) :</i> <div style="text-align: right;">N_Repetition DH041170 1 <dec> (Def) APID_for_EAT_TC DH236170 SPIRE_Redundant EventId DH146170 C110 <hex></div> <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --Y -- --</div> <i>Subsch. ID : 10</i> <i>Det. descr. : TEMPLATE Enable Actions TC(19,4)</i>		
3		Dump EAT		Next Step: END

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <p style="text-align: right;">ReptEvtActTable</p> <i>TC Control Flags :</i> <p style="text-align: right;">GBM IL DSE --Y -- --</p> <i>Subsch. ID : 10</i> Det. descr. : TEMPLATE Report The contents of the event/action table TC(19,6)	DCT86170	
		Check if both Event 0xC110 Actions are enabled.		
End of Procedure				