PACS daily health check
File: H_FCP_PAC_DAILY.xls
Author: R. Biggins

Procedure Summary

Objectives

The objective of this procedure is to ensure that no errors have
occurred on board the PACS instrument during the period out of
visibility.

Summary of Constraints

To be run at the beginning of the the DTCP

Spacecraft Configuration

Start of Procedure

PACS is ON

End of Procedure

PACS is ON

Reference File(s)

Input Command Sequences

Output Command Sequences
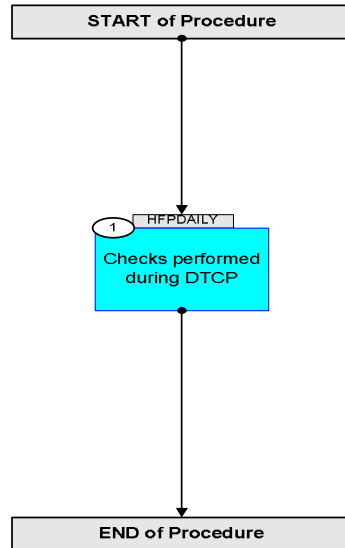
Referenced Displays

ANDs   GRDs   SLDs
ZAZ98999

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
20/09/07		1	Created	R. Biggins	
03/12/07		1.01	Validation : Editorial update	R. Biggins	
03/03/08	1	2	Update due to comments by S. Pezzuto: - Telemetry checks added	R. Biggins	
10/09/08		2.01	Validation : Comment added at end of procedure related to supplying TM information to the the HSC/ICCs	R. Biggins	
10/09/08	2	2.02	Validation : ANDs updated for all parameters	R. Biggins	

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Procedure Flowchart Overview

```
           ┌──────────────────────────┐
           │    START of Procedure    │
           └──────────────────────────┘
                        │
                        │
                        ▼
              ┌─ HFPDAILY ─────────┐
          ( 1 )                    │
              │  Checks performed  │
              │   during DTCP      │
              └────────────────────┘
                        │
                        │
                        ▼
           ┌──────────────────────────┐
           │     END of Procedure     │
           └──────────────────────────┘
```

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Beginning of Procedure		
		TC Seq. Name :HFPDAILY (PACS Health Check) *TimeTag Type:* *Sub Schedule ID:*		
1		*Checks performed during DTCP*		Next Step: END
		Verify Telemetry **DP_SPS_LINK** **PM020380**	**= ON**	AND=ZAZ98999
		Verify Telemetry **DP_SPL_LINK** **PM021380**	**= ON**	AND=ZAZ98999
		Verify Telemetry **DP_DMC_LINK** **PM022380**	**= ON**	AND=ZAZ98999
		Verify that the following parameter values have not incremented:		
		Verify Telemetry **DP_1_8_REJECTED** **PM071380**		AND=ZAZ98999
		Verify Telemetry **DP_1_2_REJECTED** **PM072380**		AND=ZAZ98999
		Verify Telemetry **DP_COM_DMC_NACK** **PM073380**		AND=ZAZ98999
		Verify Telemetry **DP_COM_SPL_NACK** **PM075380**		AND=ZAZ98999
		Verify Telemetry **DP_COM_SPS_NACK** **PM077380**		AND=ZAZ98999
		CONTINGENCY: If one of the above counters has changed, PACS should be commanded into SAFE Mode using the following procedure, and the PACS ICC informed: **H_CRP_PAC_CSSF**		
		The SPACON should also use the TMPH Playback application on the MCS to supply a copy of the **TM(5,x)** packets to the HSC and ICCas well as **TM(1,2)** and **TM(1,8)** packets for the period since the last DTCP.		
		End of Procedure		