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| SWA Enable Book-Keeping File: IA-FCP-105.xls Author: daniel lakey |   |
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Procedure Summary

Objectives

Enable Book Keeping Algorithm and reset/don't reset accumulated data volume, pro-rata data allocation and elapsed time to zero

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure
 Type Pre-condition Here

End of Procedure
 Type Post-condition Here

Reference File(s)

Input Command Sequences

Output Command Sequences
 AIAF105A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

| DATE | FOP ISSUE | VERSION | MODIFICATION DESCRIPTION | AUTHOR | SPR REF |
|------------|-----------|---------|------------------------------------|--------|---------|
| 17/10/2018 | | 1 | Updated TC Sequences | dlakey | M7 |
| 25/02/2019 | | 2 | Updated due to latest SWA feedback | dlakey | M7 |
| 18/03/2019 | | 1 | | | M7 |
| 16/08/2019 | | 2 | | | M7 |
| 20/01/2020 | | 3 | | | M7 |

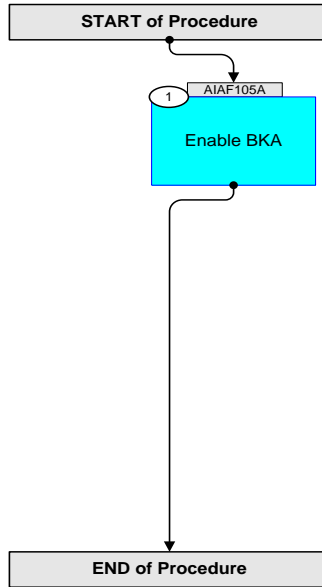
SWA Enable Book-Keeping
File: IA-FCP-105.xls
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solar orbiter



Procedure Flowchart Overview



| | |
|---|--|
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|---|--|

| Step | Label/Time | Activity/Remarks/Branch | CK | Display |
|--|------------|--|----|---------|
| Beginning of Procedure | | | | |
| Beginning of Sequence | | | | |
| AIAF105A | | SWA Enable BKA SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN TimeTag type : B <u>Formal Parameter List</u> {FP} XF105A01 DefVal = Reset (ResetData) | | |
| 1 | | Enable BKA | | |
| | | Enable BKA and reset/don't reset accumulated data volume, pro-rata data allocation and elapsed time to zero for all sensors | | |
| | +00.00.00 | Send SWA_TC_DPU_BK_HAND_EN ZIA58720 SWA_TC_DPU_BK_HAND_EN TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60859 ResetData = XF105A01 | | |
| | | Default is to reset to zero for all sensors | | |
| AIAF105A End of Sequence | | | | |
| End of Procedure | | | | |