

SWA Sensors to Core Burst Mode  
File: IA-FCP-032.xls  
Author: daniel lakey



solar orbiter



**Procedure Summary**

**Objectives**

Sensors to Core Burst Mode

**Summary of Constraints**

n/a

**Spacecraft Configuration**

Start of Procedure

End of Procedure

**Reference File(s)**

Input Command Sequences

Output Command Sequences  
AIAF032A

**Referenced Displays**

ANDs      GRDs      SLDs

**Configuration Control Information**

| DATE       | FOP ISSUE | VERSION | MODIFICATION DESCRIPTION | AUTHOR | SPR REF |
|------------|-----------|---------|--------------------------|--------|---------|
| 25/03/2020 |           | 1       | Renamed                  | dlakey | M7      |

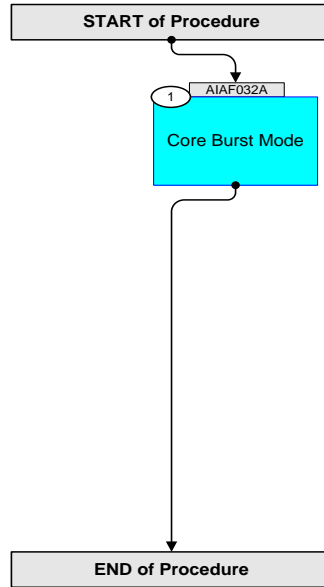
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## Procedure Flowchart Overview



|  |  |
|--|--|
| SWA Sensors to Core Burst Mode<br>File: IA-FCP-032.xls<br>Author: daniel lakey |   |
|--|--|

| Step                            | Label/Time | Activity/Remarks/Branch   | CK | Display |
|---------------------------------|------------|---|----|---------|
| <b>Beginning of Procedure</b>   |            |   |    |         |
| Beginning of Sequence           |            |   |    |         |
| <b>AIAF032A</b>                 |            | <b>SWA SensorsCoreBurst</b><br>SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN<br>Forced Subschedule : SWA (109)<br>TimeTag type : B<br><br><u>Formal Parameter List</u><br>{FP} <b>XF032A01</b> DefVal = 2400 (EAS1_TIME1) <dec><br>{FP} <b>XF032A02</b> DefVal = 2400 (EAS2_TIME1) <dec><br>{FP} <b>XF032A03</b> DefVal = 2400 (PAS_TIME1) <dec><br>{FP} <b>XF032A04</b> DefVal = DYNAMIC (PAS_SCHEME)<br>{FP} <b>XF032A05</b> DefVal = 2400 (HIS_TIME1) <dec> |    |         |
| 1                               |            | <b>Core Burst Mode</b>  |    |         |
|                                 |            | Start Core Burst Mode. Default is all sensors for 5 mins, PAS in DYNAMIC mode   |    |         |
|                                 | +00.00.00  | Send SWA_TC_SENS_SET_BURST<br>ZIA58726 SWA_TC_SENS_SET_BURST<br>TC Control Flags:<br>GBM IL DSE<br>--Y NC ---<br><br>Command Parameters :<br>PIA60157 EAS1_TIME1 = XF032A01<br>PIA60158 EAS1_TIME2 = 0 <dec><br>PIA60159 EAS2_TIME1 = XF032A02<br>PIA60160 EAS2_TIME2 = 0 <dec><br>PIA60163 PAS_TIME1 = XF032A03<br>PIA60164 PAS_TIME2 = 0 <dec><br>PIA60170 PAS_SCHEME = XF032A04<br>PIA60161 HIS_TIME1 = XF032A05<br>PIA60162 HIS_TIME2 = 0 <dec>           |    |         |
| <b>AIAF032A</b> End of Sequence |            |   |    |         |
| <b>End of Procedure</b>         |            |   |    |         |