

SWA Select Sensor Cadence  
File: IA-FCP-100.xls  
Author: daniel lakey



**Procedure Summary**

**Objectives**

Type Objectives Here

**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**

AIAF100A

**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      |

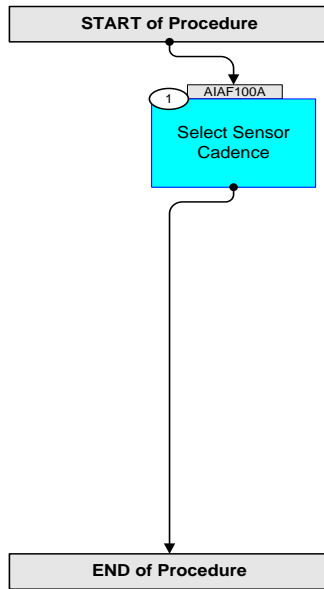
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solar orbiter



## Procedure Flowchart Overview



|   |  |
|---|--|
| SWA Select Sensor Cadence<br>File: IA-FCP-100.xls<br>Author: daniel lakey |   |
|---|--|

| Step                          | Label/Time | Activity/Remarks/Branch   | CK | Display |
|-------------------------------|------------|---|----|---------|
| <b>Beginning of Procedure</b> |            |   |    |         |
| Beginning of Sequence         |            |   |    |         |
| AIAF100A                      |            | <b>SWA Sel Sensor Cdnce</b><br>SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN<br>TimeTag type : B<br><br><u>Formal Parameter List</u><br>{FP} <b>XF100A01</b> DefVal = NOMINAL_CADENCE (EAS1_RATE)<br>{FP} <b>XF100A02</b> DefVal = NOMINAL_CADENCE (EAS2_RATE)<br>{FP} <b>XF100A03</b> DefVal = NOMINAL_CADENCE (PAS_RATE)<br>{FP} <b>XF100A04</b> DefVal = NOMINAL_CADENCE (HIS_RATE) |    |         |
| 1                             |            | <b>Select Sensor Cadence</b>  |    |         |
|                               |            | Select sensor cadence   |    |         |
|                               |            | Order is: EAS1 (H/N/L), EAS2 (H/N/L), PAS (N/L), HIS (N/L)  |    |         |
|                               | +00.00.00  | Send SWA_TC_SENS_CADENCE_MODE<br>ZIA58728 SWA_TC_SENS_CADENCE_MODE<br>TC Control Flags:<br>GBM IL DSE<br>--Y NC ---<br>Command Parameters :<br>PIA60096 EAS1_RATE = XF100A01<br>PIA60097 EAS2_RATE = XF100A02<br>PIA60099 PAS_RATE = XF100A03<br>PIA60098 HIS_RATE = XF100A04   |    |         |
|                               |            | Default is Nominal cadence for all sensors  |    |         |
| End of Sequence               |            |   |    |         |
| <b>AIAF100A</b>               |            |   |    |         |
| <b>End of Procedure</b>       |            |   |    |         |