

SWA Set Book Keeping Algorithm Config Parameters
File: IA-FCP-034.xls
Author: daniel lakey



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Procedure Summary

Objectives

Set BKA parameters

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences
AIAF034A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

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

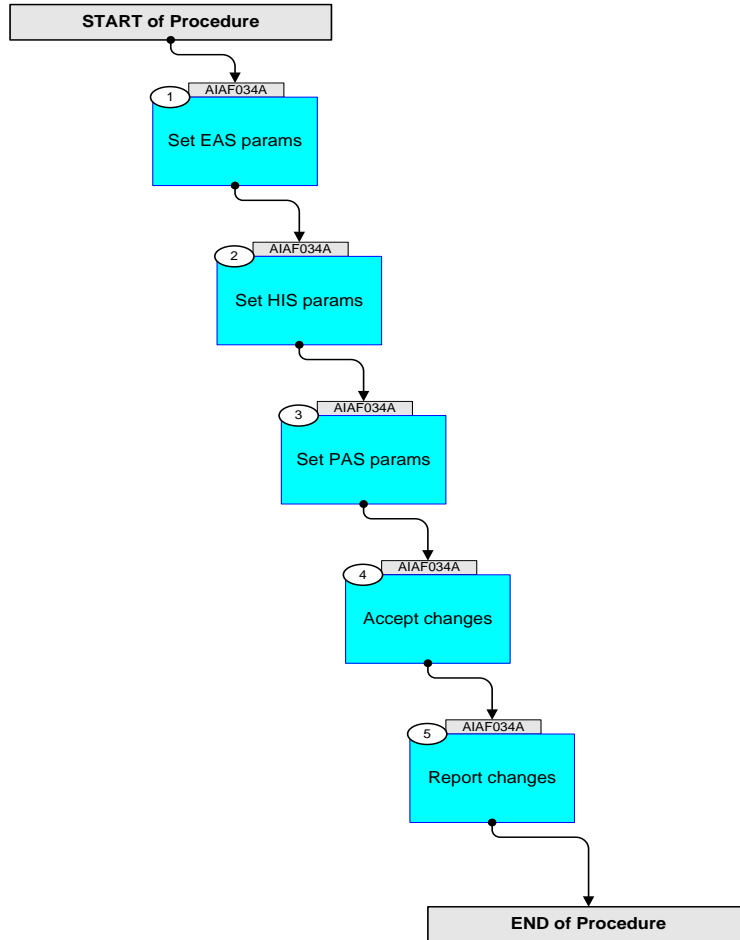
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Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
	AIAF034A	Beginning of Sequence SWA Set BKA ConfPars SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF034A01 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A02 DefVal = 58 (PAR_DESC) <hex> {FP} XF034A03 DefVal = 74 (PAR_DESC) <hex> {FP} XF034A04 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A05 DefVal = 3A (PAR_DESC) <hex> {FP} XF034A06 DefVal = E1 (PAR_DESC) <hex> {FP} XF034A07 DefVal = 40 (PAR_DESC) <hex> {FP} XF034A08 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A09 DefVal = 5 (PAR_DESC) <hex> {FP} XF034A10 DefVal = 28 (PAR_DESC) <hex> {FP} XF034A11 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A12 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A13 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A14 DefVal = 58 (PAR_DESC) <hex> {FP} XF034A15 DefVal = 74 (PAR_DESC) <hex> {FP} XF034A16 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A17 DefVal = 3A (PAR_DESC) <hex> {FP} XF034A18 DefVal = E1 (PAR_DESC) <hex> {FP} XF034A19 DefVal = 40 (PAR_DESC) <hex> {FP} XF034A20 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A21 DefVal = 5 (PAR_DESC) <hex> {FP} XF034A22 DefVal = 28 (PAR_DESC) <hex> {FP} XF034A23 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A24 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A25 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A26 DefVal = 58 (PAR_DESC) <hex> {FP} XF034A27 DefVal = 74 (PAR_DESC) <hex> {FP} XF034A28 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A29 DefVal = 3A (PAR_DESC) <hex> {FP} XF034A30 DefVal = E1 (PAR_DESC) <hex> {FP} XF034A31 DefVal = 40 (PAR_DESC) <hex> {FP} XF034A32 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A33 DefVal = 5 (PAR_DESC) <hex> {FP} XF034A34 DefVal = 28 (PAR_DESC) <hex> {FP} XF034A35 DefVal = 0 (PAR_DESC) <hex> {FP} XF034A36 DefVal = 0 (PAR_DESC) <hex>		
1		Set EAS params Next step(s): -> 2		
		Set EAS BKA config params		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
	+00.00.00	Send SWA_TC_DPU_MODIFY_CONF_PARS ZIA58706 SWA_TC_DPU_MODIFY_CONF_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60133 NUM_OF_PARS = 1 <dec> PIA60136 PAR_ID = 5000 <hex> PIA60135 PAR_DESC_SIZE = 12 <dec> PIA60134 PAR_DESC = XF034A01 PIA60134 PAR_DESC = XF034A02 PIA60134 PAR_DESC = XF034A03 PIA60134 PAR_DESC = XF034A04 PIA60134 PAR_DESC = XF034A05 PIA60134 PAR_DESC = XF034A06 PIA60134 PAR_DESC = XF034A07 PIA60134 PAR_DESC = XF034A08 PIA60134 PAR_DESC = XF034A09 PIA60134 PAR_DESC = XF034A10 PIA60134 PAR_DESC = XF034A11 PIA60134 PAR_DESC = XF034A12		
2		Set HIS params Next step(s): -> 3		
		Set HIS BKA config params		
	+00.00.01	Send SWA_TC_DPU_MODIFY_CONF_PARS ZIA58706 SWA_TC_DPU_MODIFY_CONF_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60133 NUM_OF_PARS = 1 <dec> PIA60136 PAR_ID = 5001 <hex> PIA60135 PAR_DESC_SIZE = 12 <dec> PIA60134 PAR_DESC = XF034A13 PIA60134 PAR_DESC = XF034A14 PIA60134 PAR_DESC = XF034A15 PIA60134 PAR_DESC = XF034A16 PIA60134 PAR_DESC = XF034A17 PIA60134 PAR_DESC = XF034A18 PIA60134 PAR_DESC = XF034A19 PIA60134 PAR_DESC = XF034A20 PIA60134 PAR_DESC = XF034A21 PIA60134 PAR_DESC = XF034A22 PIA60134 PAR_DESC = XF034A23 PIA60134 PAR_DESC = XF034A24		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
3		<p>Set PAS params</p> <p><i>Next step(s):</i> -> 4</p>		
		Set PAS BKA config params		
	+00.00.01	<p>Send SWA_TC_DPU_MODIFY_CONF_PARS ZIA58706 SWA_TC_DPU_MODIFY_CONF_PARS</p> <p>TC Control Flags: GBM IL DSE --Y NC ---</p> <p>Command Parameters :</p> <p>PIA60133 NUM_OF_PARS = 1 <dec> PIA60136 PAR_ID = 5002 <hex> PIA60135 PAR_DESC_SIZE = 12 <dec> PIA60134 PAR_DESC = XF034A25 PIA60134 PAR_DESC = XF034A26 PIA60134 PAR_DESC = XF034A27 PIA60134 PAR_DESC = XF034A28 PIA60134 PAR_DESC = XF034A29 PIA60134 PAR_DESC = XF034A30</p> <p>PIA60134 PAR_DESC = XF034A31 PIA60134 PAR_DESC = XF034A32 PIA60134 PAR_DESC = XF034A33 PIA60134 PAR_DESC = XF034A34 PIA60134 PAR_DESC = XF034A35 PIA60134 PAR_DESC = XF034A36</p>		
4		<p>Accept changes</p> <p><i>Next step(s):</i> -> 5</p>		
		Accept changes		
	+00.00.01	<p>Send SWA_TC_DPU_ACCEPT_CONF_PARS ZIA58708 SWA_TC_DPU_ACCEPT_CONF_PARS</p> <p>TC Control Flags: GBM IL DSE --Y NC ---</p>		
5		<p>Report changes</p> <p><i>Next step(s):</i> -> END</p>		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
		Report changes		
	+00.00.01	Send SWA_TC_DPU_REPORT_CONF_PARS ZIA58707 SWA_TC_DPU_REPORT_CONF_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60137 NUM_OF_PARAMS = 3 <dec> PIA60138 PAR_ID = 5000 <hex> PIA60138 PAR_ID = 5001 <hex> PIA60138 PAR_ID = 5002 <hex>		
AIAF034A		End of Sequence		
End of Procedure				