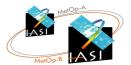


IASI PFM-R/METOP-B SIOV Operations Progress Summary



CHES					MetOp-B)
	initial IASI		final IASI	_	_	
LEOP	mode	то	mode	Foreseen	done	state
LEOP				17/09/12 To		
Survival Thermal equilibrium reached				20/09/12	18/09/12 morning	©
anticontamination lines ON				ASAP	18/02/12 00:02 TU	\odot
Patches of ALIM4 (functional monitoring)				20/09/12 night	20/09/12 night	\odot
PHASE 1 - IASI ON and OUTGASSING						
Step 1 : switch ON	OFF	⇒	Heater1_WU	21/09/12	21/09/12 13:20 TU	☺
Heater1 Thermal convergence		1		22/09/12	21/09/12 19:30 TU	☺
Step 2 : 300K decontamination Start (for 21 days min)	Heater1_WU	⇨	Heater1_DEC	22/09/12	22/09/12 07:45 TU	<u> </u>
Direct TM instrument power acquisition					22/09/12 13:08 TU	\odot
Direct TM instrument power acquisition				23/09/12	23/09/12 09:35 TU	\odot
Direct TM instrument power acquisition					24/09/12 10:55 TU	\odot
Direct TM instrument power acquisition				01/10/12	01/10/12 11:35 TU	©
Direct TM instrument power acquisition				08/10/12	08/10/12 12:40 TU	\odot
Direct TM instrument power acquisition					11/10/12 09:50 TU	\odot
Stop deconta. of CBS stages 1&2 - stage 3 at 180K				15/10/12	15/10/12 09:42 TU	\odot
Direct TM instrument power acquisition				15/10/12	15/10/12 10:10 TU	\odot
wait 2nd CBS stage reach 140K				15-16- 17/10/2012		©
STOP decontamination of CBS stages 3	Heater1_DEC	⇒	Heater1_WU	17/10/12	17/10/2012 07:07 TU	\odot
PHASE 2 - IASI CONFIGURATION and CBS cooling down	1		T			
CD mechanism release	Heater1_WU	⇒	Heater1_DEPL	17/10/12	17/10/2012 09:07 TU	\odot
CCFD mechanism release	Heater1_DEPL	⇒	Heater1_WU	17/10/12	17/10/2012 12:28 TU	\odot
switch OFF before software upload	Heater1_WU	⇒	OFF	18/10/12	18/10/2012 06:46 TU	\odot
switch ON in standBY	OFF	⇒	STANDBY	18/10/12	18/10/2012 06:48 TU	\odot
New software upload	WAIT	⇒	STANDBY	18/10/12	18/10/2012 08:38 TU	\odot
switch to Heater1 WU	STANDBY	₽	Heater1_WU	18/10/12	18/10/2012 18:42 TU	0
Switch to Heater2	Heater1_WU	₽	Heater2	19/10/12	19/10:2012 08:17 TU	0
update of CBS target (decrease)					22/10/2012 09:00 TU	
Heater2 convergence and CBS 3rd stage stabilization				23/10/12	23/10/2012 04:47 TU	\odot
PHASE 3 - IASI OPERATIONNAL MODES PREPARATION	(5 days)		T	T		
Switch to AUXILIARY mode	Heater2	⇒	AUX_ASE	23/10/12	23/10/2012 07:07 TU	\odot
DPS initialization : data acquisition - processing inhibited	AUX_ASE	⇒	NORMAL_OP	23/10/12	23/10/2012 10:19 TU	☺
new TOP delivery by TEC to EUM				25/10/12	24/10/12 10h00 TU	☺
DPS initialization : New TOP Upload - processing enabled	NORMAL_OP	⇒	NORMAL_OP	26/10/12	24/10/12 14:58 TU	\odot
External Calibration session first part	NORMAL_OP	⇒	EXT_CAL	29/10/12	25/10/2012 07:56 TU	\odot
External Calibration session second part	EXT_CAL	⇒	NORMAL_OP	29/10/12	25/10/2012 12:56 TU	\odot
IIS Equalization during 10 minutes				29/10/12	25/10/2012 14:33 TU	\odot
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