

Doc. Title.: XMM FOP
Doc. Ref.: XMM-MOC-PL-0022-SMD
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Procedure. Ref.: FCP_OPM_1010 (0,1)

Issue : 0
Revision : 0

Procedure Title: End of Observation
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Author: Kate Adamson

Purpose of Procedure:

OM End of Observation procedure executes the move of the Filter wheel to Blocked and configures the OM DPU to IDLE

Initial State: OM ON in SCIENCE

Final State: OM ON in IDLE

Step	Time	Activity/Remarks	Command	TM Verification
		ED- GO TO IDLE		
2		Set Filter Wheel to Blocked		
2 .1	00:00:00	Set Filter Wheel Number. Filter Wheel to be set to Blocked - Filter number 0, Filter position 1200. (Filter Wheel parameter not in Database!)	HS6000 H7604 SET FW NUMBER	
2 .2	00:00:02	Move Filter Wheel to Blocked Await Filter Wheel move Event Report. (TBC) Packet ID	HS6000 H5600 MOVE FW	H2300= Blocked H5265=1200
2 .3	00:02:00	Wait for Filter Wheel to Move. Inform DPU which Filter is in use. (TBC if TC to be sent)	HS6000 H7241 LOAD FILT CONF	
3		Goto Idle Mode		
3 .1	00:00:02	Go to IDLE Mode (TBC TM confirmation of OM Mode status)	HS1020 H9002 GOTO IDLE	H5405=Operating Mode H5450=DPUOS
4		END OF PROCEDURE		