

Doc. Title.: XMM FOP
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Procedure. Ref.: SVT_OPM_5110 (1,1) END OF SCIENCE

Procedure Title: End of Science
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Purpose of Procedure:

At the end of the Science data acquisition period care has to be taken that the science data of the last exposure of the last observation is compressed and made available for downlinking. This is done by forcing the flush compression queue.

This procedure is foreseen to be used during the OM SVT.

Initial State: OM ON in SCIENCE.

Final State: OM ON in SCIENCE.

Step	Time	Activity/Remarks	Command	TM Verification
1		VERIFY STATE OF OM		<u>AND: H100</u> H5395 "OM STATE" = SCIENCE H5405 "ICU STATE" = OPERATIONAL H5450 "DPU STATE" = DPUOS
2		Flush the compression queue.	<u>H7255</u> FLUSH CMPRS	
3		Wait up to 1000 seconds for the alert DA_EOT_FLUSH_CMPRS. Packet 92218 (PKDump 1163 OM4)		<u>AND: H911</u> H7685 "CMPRSS EXP" =compressed exp id
4		END OF PROCEDURE		