

Procedure. Ref.: SVT_OPM_TIMEL (1,0) OPTICAL MONITOR TIMELINE SVT 2

Procedure Title: OPTICAL MONITOR TIMELINE SVT 2

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Purpose of Procedure:

This Timeline specifies the Procedures and order of execution for the Optical Monitor SVT 2 Activities.

Step	Time	Activity/Remarks	Command	TM Verification
1		OPTICAL MONITOR REDUNDANT CHAIN TO BE USED FOR SVT - 2		
2	S START	PROCEDURE: SVT_OPM_5001 SWITCH ON REDUNDANT		
3	00:05:00	PROCEDURE: SVT_OPM_5020 TIME SYNCHRONISATION		
4	00:10:00	PROCEDURE: SVT_OPM_5010 BASIC MODE TEST		
5	00:05:00	PROCEDURE: SVT_OPM_5011 INITIAL MODE PATCHES SOFTWARE PATCH MANUALLY LOADED FOR CRC IN INITIAL MODE.		
6	00:10:00	PROCEDURE: SVT_OPM_5030 LOAD/DUMP ICU CODE ICU FM 8 SOFTWARE TO BE LOADED USING OBSM.		
7	00:30:00	PROCEDURE: SVT_OPM_5100 CHANGE TO FULL SAFE		
8	00:05:00	PROCEDURE: SVT_OPM_5020 TIME SYNCHRONISATION		
9	00:10:00	PROCEDURE: SVT_OPM_5050 OPERATIONAL MODE HEATER CONTROL TEST		
10	00:15:00	PROCEDURE: SVT_OPM_5051 OPERATIONAL MODE FILTER WHEEL TEST		
11	00:10:00	PROCEDURE: SVT_OPM_5060 DPU CHECK		

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12	00:05:00	PROCEDURE: SVT_OPM_5061 LOAD/DUMP DPU CODE DPU FM 8 SOFTWARE TO BE LOADED USING OBSM.		
13	00:30:00	PROCEDURE: SVT_OPM_5070 CLEAN SLATE		
14	00:10:00	PROCEDURE: SVT_OPM_5020 TIME SYNCHRONISATION		
15	00:10:00	PROCEDURE: SVT_OPM_5101 CHANGE TO IDLE MODE		
16	00:05:00	PROCEDURE: SVT_OPM_5700 DICHROIC RECONFIGURATION CHANGE TO REDUNDANT POSITION		
17	00:05:00	PROCEDURE: SVT_OPM_5202 FLOOD LEDS ON LEVEL 1		
18	00:10:00	PROCEDURE: SVT_OPM_5500 PULSE HEIGHT DIST - ENG MODE 6 (30S)		
19	00:15:00	PROCEDURE: SVT_OPM_5501 CHANNEL BOUNDARY DATA - ENG MODE 3 (300S)		
20	00:15:00	PROCEDURE: SVT_OPM_5502 CENTROIDING CONF - ENG MODE 5 (1000S)		
21	00:25:00	PROCEDURE: SVT_OPM_5503 FULL FRAME HIGH RES (BLOCKED) - ENG MODE 4 (4000S)		
22	01:20:00	PROCEDURE: SVT_OPM_5800 HIGH VOLTAGE INTERFACE TEST NOTE - HAZARDOUS OPERATION OF HIGH VOLTAGE		
23	00:20:00	PROCEDURE: SVT_OPM_5102 CHANGE TO SCIENCE MODE		
24	00:05:00	PROCEDURE: SVT_OPM_5600 EXPOSURE (BLOCKED) CGS, ACC+TRACK		

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Revision: x

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Step	Time	Activity/Remarks	Command	TM Verification
25	00:15:00	PROCEDURE: SVT_OPM_5504 FLATFIELD		
26	00:25:00	PROCEDURE: SVT_OPM_5110 END OF SCIENCE		
27	00:15:00	PROCEDURE: SVT_OPM_5101 CHANGE TO IDLE MODE		
28	00:05:00	PROCEDURE: SVT_OPM_5006 SWITCH OFF REDUNDANT		