

Radiogram No. 5661u

Form 24 for 07/03/07

**SM VENTILATION SYSTEM PREVENTIVE MAINTENANCE. PLASMA CRYSTAL EXPERIMENT**

GMT	CREW	ACTIVITY
06:00-06:10	FE-1, FE-2	Morning inspection
06:00-06:05	CDR	PLASMA CRYSTAL. Turbo-pump activation
06:05-06:15	CDR	Morning inspection
06:10-06:40	FE-1,FE-2	Post-sleep
06:15-06:40	CDR	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:45	.	Daily Planning Conference ( <i>S-band</i> )
07:45-08:00	CDR,FE-1	Prep for Work
07:45-08:15	FE-2	Prep for Work
08:00-08:15	CDR,FE-1	Private medical conference with physical exercise specialist ( <i>S-band</i> )
08:15-08:30	CDR	Prep for Work
08:15-09:45	FE-1	Physical Fitness Evaluation (on treadmill)
08:55-09:10	CDR	Taking readings from AOK ГАНК-4М gas analyzer
08:55-09:40	FE-2	RED on-orbit calibration
09:10-09:50	CDR	PLASMA CRYSTAL. Experiment (start)
09:40-10:40	FE-2	Physical Exercise (RED)
09:45-10:45	FE-1	MATRYOSHKA-R. BUBBLE-dosimeter detector initialization and deployment for exposure. <i>Tagup with specialists (S-band)</i>
09:50-11:00	CDR	PLASMA CRYSTAL. Manual experiment ops
10:45-11:15	FE-1,FE-2	PAO with participants of seminar "Space Exploration: Theory and Practice" ( <b>To= 10:51, T1, T2, T3 activation from Automated Daily Timeline СПП</b> )
11:00-11:15	CDR	PAO with participants of seminar "Space Exploration: Theory and Practice"
11:15-11:20	CDR	<b>On MCC Go</b> ISS O2 repress from Progress 359 CpПК (start)
11:15-12:25	FE-2	US EVA Tool Stowage Ops
11:15-12:45	FE-1	Cleaning BT-7 screen on ГЖТ4
11:20-11:30	CDR	PLASMA CRYSTAL. Experiment termination
11:30-12:05	CDR	PLASMA CRYSTAL. Copy and downlink data from the hard drive
12:05-12:25	CDR	PLASMA CRYSTAL. Hardware Deactivation and Power Down
12:25-12:30	CDR	ISS O2 repress from Progress 359 CpПК (terminate)
12:25-12:55	FE-2	PCS transitions to R10
12:40-12:55	CDR	Private Medical Conference ( <i>S-band</i> )
12:55-13:55	.	LUNCH
13:55-15:25	FE-1	SM VENTILATION SYSTEM PREVENTIVE MAINTENANCE. Group B
13:55-15:55	CDR	Measuring interference in command circuits of SM CC, SM TC
13:55-15:30	FE-2	US EVA Tool Stowage Ops
15:25-16:05	FE-1	Microbial sample collection
15:30-15:40	FE-2	MELFI - N2 pressure check
15:40-16:10	FE-2	MELFI - ICEPAC Insertion into MELFI

15:55-16:55	CDR	Physical Exercise (VELO + RED) day 4
16:05-16:25	FE-1	IMS update
16:10-16:25	FE-2	Private Medical Conference ( <i>Ku + S-band</i> )
16:25-17:55	FE-2	Physical Exercise (CEVIS)
16:35-16:50	FE-1	Private Medical Conference ( <i>Ku + S-band</i> )
16:50-17:50	FE-1	Physical Exercise (VELO + RED) day 4
17:05-17:45	CDR	COX Maintenance.
17:45-19:15	CDR	Physical Fitness Evaluation (on treadmill)
17:50-18:40	FE-1	Cleaning ПФ1, ПФ2 Fan Dust Collectors and B1, B2 Fan Grilles in DC1
17:55-18:55	FE-2	Emergency Book Update
18:40-19:10	FE-1	Evening work prep
18:55-19:15	FE-2	Evening work prep
19:10-19:15	FE-1	Transfer TVIS/RED/CEVIS/HRM data to MEC
19:15-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-20:00	.	DINNER
20:00-20:30	.	Daily food prep
20:30-21:30	.	Pre-sleep
21:30-06:00	.	SLEEP
Task List	CDR,FE-1	RS ISS Audit

**Notes:**

1. Tagups with specialists (*S-band*) during activities related to PLASMA CRYSTAL
2. See OSTP for references to US activities. End of Radiogram