

**Plasma Crystal-3. Maintenance of Joints, Troubleshooting CMG 3 and 4**

GMT	CREW	ACTIVITY
06:00-06:05	FE-1	ПК-3 PLUS. Turbo-pump activation
06:00-06:10	CDR	Morning inspection
06:05-06:10	FE-1	
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work prep
07:45-08:00		Daily planning conference ( <i>S-band</i> )
08:00-08:15		Work prep
08:15-08:25	FE-1	NOA (ESANO1). Hardware setup and activation
08:15-08:20	CDR	Loading VTR2 tape
08:20-09:00		Airlock restow after ROOBA set up activities are completed
08:25-08:40	FE-1	Taking readings from AOK ГАНК-4М gas analyzer
08:55-09:20		NOA (ESANO1). Measurement and close out ops
09:00-09:30	CDR	SSRMS maneuver for CBM inspection
09:20-10:10	FE-1	<b>TV (ISS-MCC)</b> ПК-3 PLUS. Experiment (start). <i>Tagup with specialists (S-band)</i>
09:30-10:15	CDR	Airlock restow after ROOBA set up activities are completed
10:20-12:20		SSRMS maneuver for ACBM inspection
10:20-10:40	FE-1	Channel 02 ИК0501 sensor adjustment using ИГ3
10:40-11:20		Microbial sample collection (medium 1) To + 2 days
11:20-11:35		ПК-3 PLUS. Experiment (termination). <i>Tagup with specialists (VHF)</i>
11:35-12:15		ПК-3 PLUS. Copy data from the hard drive. <i>Tagup with specialists (S-band)</i>
12:15-12:45		ПК-3 PLUS. Hardware deactivation. <i>Tagup with specialists (S-band)</i>
12:20-12:25	CDR	Video tape changeout in VTR2
12:25-13:10		LUNCH
12:45-13:45	FE-1	
13:10-13:40	CDR	SSRMS maneuver for RS EVA15 survey
13:40-14:10		NH3 sample collection in ITCS from LTL(LAB1D6) and MTL(LAB1D5)
13:45-14:45	FE-1	Airduct ВД2 ops in DC1
14:10-14:30	CDR	IMS update
14:30-14:45		SSRMS maneuver for IUA survey
14:45-15:45		Physical Exercise (TVIS)
14:45-15:15	FE-1	Search for PSU (БП#59Ю=A14) for CKB2
15:15-15:45		Replacement of urine receptacle (МП) and filter-insert (Ф-В) in the toilet [ACU] ( <i>new МП #1040140 b/c 00037440R, CM1_PO_1_139_1 in bag #352-3 and filter-insert # 403041 b/c 00037101R, CM1_PO_1_138_1 in pouch #350058, discard removed items</i> )
15:45-16:15		COЖ maintenance
15:45-17:15	CDR	Physical Exercise (RED)
16:15-18:00	FE-1	PROFILAKTIKA. Test exercise on TVIS
17:15-17:45	CDR	Psychological evaluation program (WinSCAT)
17:45-17:50		Carbon dioxide monitoring

17:50-17:55		Rebooting OCA SSC router
17:55-18:00		Disconnect Display and Control Panel (DCP) power cable
18:00-18:05		BCAT-3: camera checkout
18:00-18:15	FE-1	PROFILAKTIKA. Cardiocassette-2000 data copying and downlink via ECP-TM
18:05-18:10	CDR	Transferring TVIS, RED, and HRM data to MEC
18:15-18:30	.	Daily planning conference ( <i>S-band</i> )
18:30-18:40	FE-1	Daily plan review
18:40-18:55	.	ISS Crew / Kent Rominger tagup (Astronaut Office) ( <i>S-band</i> )
18:55-19:15	FE-1	Daily plan review
19:20-19:35		Flight Director/ISS Crew Tagup ( <i>S-band</i> )
19:35-20:05	.	DINNER
20:05-20:30		Daily food prep
20:30-21:30	CDR	Pre-sleep
20:30-21:25	FE-1	
21:25-21:30	FE-1	ПК-3 PLUS. Turbo pump deactivation
21:30-06:00	.	SLEEP
<b>Task List</b>	FE-1	GCF-JAXA. TBY incubator temperature check

**Note:** See OSTP for references to US activities.  
End of Radiogram