

Radiogram No. 3713u

Form 24 for 07/29/2010

**CREW HEALTH STATUS. TOOL STOWAGE. FGB - Y KURS TEST**

GMT	CREW	ACTIVITY
06:00-06:05	FE-4, FE-6	SLEEP Data Log Entry
06:00-06:10	<b>FE-5</b>	Morning Inspection
06:00-06:05	FE-2	Morning Inspection
06:00-06:05	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>CDR</b>	SONOCARD Experiment Termination
06:05-06:10	<b>FE-3, FE-4, FE-6</b>	Morning Inspection
06:05-06:10	FE-2	SLEEP Data Log Entry
06:10-06:40	FE-2, <b>FE-3, FE-4, FE-5, FE-6</b>	Post-sleep
06:10-06:20	<b>CDR</b>	Morning Inspection
06:20-06:40	<b>CDR</b>	Post-sleep
06:40-07:30		BREAKFAST
07:30-09:00	FE-2	Physical Exercise (ARED)
07:30-07:45	FE-6	MELFI Portable Computer System (PCS) Activation
07:30-07:45	<b>CDR</b>	SONOCARD Copy Data to RSE-MED Laptop
07:55-08:05	FE-6	MSG SAME Experiment Daily Startup, Step 1
08:00-08:35	FE-4	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
08:05-08:35	FE-6	SAME - Sample Carousel Changeout
08:10-09:25	<b>CDR</b>	PNEUMOCARD Experiment
08:35-08:40	FE-6	MSG SAME Experiment Daily Startup, Step 2
08:35-09:05	FE-4	Psychological Evaluation Program (WinSCAT)
08:40-09:15	FE-6	PCRF M/U Setup
08:45-09:15	<b>FE-5</b>	Replacement of urine receptacle (# 0890234, b/c 00049078R, <b>CM1PO_1_138_1</b> ) and ACY Filter-Insert (906152, <b>CM1PO_1_138_1, in pouch b/c 00044339R</b> ) ACY. <b>Update IMS</b>
09:00-10:00	FE-2	Physical Exercise T2
09:15-10:15	<b>FE-5</b>	Physical Exercise (ARED)
09:15-09:30	FE-6	MELF-3. Rack Activation and Monitoring
09:25-10:15	<b>CDR, FE-3 (assists)</b>	A study of cardiovascular system response to graded cycle ergometer exercise <b>To=09:45. Tagup with specialists (VHF)</b>
10:00-10:05	FE-2	Video Camera Assembly 1 (VCA1) Adjustment
10:15-10:25	<b>FE-3</b>	Terminate discharging the first Orlan Battery Pack 825M3 and start discharging the second Battery Pack
10:15-10:25	FE-2	ERB2 R&R
10:15-12:15	FE-4	PAMA PDGF prep before EVA
10:15-11:45	<b>FE-5</b>	Physical Exercise (TVIS), Day 3
10:20-11:50	FE-6	Physical Exercise (ARED)
10:30-12:00	<b>CDR</b>	ИДЭ-2 Smoke Detector Needle Cleaning in DC1

10:40-10:55	FE-2	ERB2 Troubleshooting
11:00-11:10	FE-2	ERB2 R&R
11:15-11:45	FE-2	PAMA PDGF prep before EVA
11:30-13:00	<b>FE-3</b>	Physical Exercise (TVIS), Day 3
11:45-12:30	FE-2	Sampling from WPA
12:00-12:40	FE-6	MELF-3 Functional Test
12:00-13:00	<b>CDR</b>	Physical Exercise (ARED)
12:30-13:00	FE-2	Sampling from WPA
12:40-12:55	FE-6	MELFI Portable Computer System Deactivation
12:45-13:00	FE-4	Private Medical Conference
12:50-13:00	<b>FE-5</b>	TVIS Weekly Maintenance
13:00-14:00		LUNCH
14:00-16:00	<b>FE-3, FE-5</b>	EVA tool stow, update IMS Calls to be made as activity as activity is completed
14:00-14:10	FE-4	PAO Hardware Setup
14:00-14:05	<b>CDR</b>	Stow Video Equipment Used for ARED Exercise Video
14:10-14:20	FE-2, FE-4, FE-6	Crew Prep for PAO
14:10-14:40	<b>CDR</b>	Counter Measure System (CMS) Harmful Contaminant Measurements in SM / r/g 3726
14:20-14:40	FE-2, FE-4, FE-6	PAO Event
14:40-14:50	FE-4	PAO Hardware Deactivation
14:40-15:10	FE-2	Water Recovery System (WRS) Multifiltration ORU Retrieval
14:50-15:20	FE-6	Installing MEU into CBEF
15:10-15:20	FE-2, FE-4	Remove WHC Kabin for access for Multifiltration ORU R&R
15:20-16:40	FE-2	WPA Multifiltration ORU Remove and Replace
15:20-15:40	FE-6	CBEF. Install Measurement Experiment Unit
15:25-15:35	FE-4	CWC Audit
15:30-17:00	<b>CDR</b>	Physical Exercise (TVIS), Day 2
15:40-16:40	FE-4	Physical Exercise T 2
15:40-15:45	FE-6	MSG/Smoke Aerosol Measurement Experiment Daily Shutdown
15:45-16:00	FE-6	MELFI Portable Computer System Deactivation
16:00-17:00	<b>FE-3</b>	Physical Exercise (VELO), Day 3
16:05-16:20	FE-6	Private Medical Conference
16:30-16:40	FE-6	Remove Glenn Harness prior to upcoming conference
16:35-16:55	<b>FE-5</b>	Evening Work Prep
16:40-17:00	FE-2, FE-4, FE-6	Install WHC Kabin after Multifiltration ORU R&R
16:55-17:05	<b>FE-5</b>	MPC Video Activation
17:00-17:30	FE-2	Water Recovery System (WRS) Multifiltration Bed Stowage
17:05-17:15	<b>CDR, FE-3, FE-5</b>	Crew Prep For PAO
17:15-17:30	<b>CDR, FE-3,</b>	TV Greetings for Smolensk and Vladimir Law School Graduates ( <i>Ku+S-band</i> ) /

	<b>FE-5</b>	
17:20-18:50	FE-4	Physical Exercise (ARED)
17:20-18:20	FE-6	Physical Exercise T 2
17:30-17:40	<b>FE-3</b>	MPC Video Activation
17:30-18:10	<b>FE-5</b>	Filling EDV [KOB] for Elektron-VM
18:00-18:30	<b>FE-3</b>	INTERACTION Experiment Ops
18:10-18:50	<b>FE-5</b>	COX Maintenance
18:20-18:30	FE-6	T2 Snubber Arm Inspection
18:25-18:35	FE-2	USOS Window Shutter Close
18:30-18:35	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
18:30-18:35	FE-6	Align T2 and verify the sway space in a locked configuration
18:35-18:50	FE-2, <b>FE-3</b>	Evening Work Prep
18:50-19:15		Daily Planning Conference ( <i>S-band</i> )
19:15-19:30		Flight Director / ISS Crew Tagup ( <i>Ku+S-band</i> )
19:30-21:30	<b>CDR, FE-3, FE-4, FE-6</b>	Pre-sleep
19:30-19:35	FE-2	MPC Power Down
19:30-21:20	FE-5	Pre-sleep
19:35-21:25	FE-2	Pre-sleep
21:20-21:30	<b>FE-5</b>	SONOCARD Experiment Start / r/g 3720nu
21:25-21:30	FE-2	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-5</b>	IMS Update

## Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities
3. Pre-sleep ops: dinner, daily food prep, evening toilet

End of Radiogram