

Radiogram No. 1445u Form 24 for 02/04/2013
SM Interior Panel R&R. Fan Cleaning. ECBM Restart.

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-5, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection Reboot Laptop RS2(1) Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-2	Morning Inspection RSS2 Reboot
06:00-06:10	FE-4	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:40		Work Prep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:15	FE-6	Work Prep
08:05-08:20	FE-2	БМП Ф1 Absorption Cartridge Regeneration (start)
08:05-08:20	FE-1	Work Prep
08:05-08:15	FE-5	Work Prep
08:05-08:10	CDR	IFM - Replacement of Batteries in MAKITA Charger
08:10-08:40	FE-4	ATV Control Panel Relocation
08:10-08:20	CDR	Work Prep
08:15-09:45	FE-5	Physical Exercise (ARED)
08:15-10:05	FE-6	CBEF - Module Removal from the Centrifuge
08:20-12:20	FE-1	Repairs of SM Interior Panel 127) by Installing Overlay Plates – Day 1.
08:20-10:50	FE-2	<i>Tagup with specialists (S-band)</i>
08:20-08:45	CDR	WHC Fill
08:40-09:40	FE-4	B3 fan screen cleaning in DC1
08:45-10:35	CDR	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
09:40-10:30	FE-4	Replacement of filters in DC1 Dust Collector ПФ1, ПФ2 (ФГБ1ПГО 2 226 1, Bag 416-29 (00059129R) Update IMS) and B1, B2 Fan Screen Cleaning in DC1
09:45-10:40	FE-5	BCATC1 - Setup and Photography of Samples
10:05-11:45	FE-6	CBEF - Insertion of the new module into centrifuge
10:30-12:00	FE-4	Physical Exercise (ARED)
10:35-12:05	CDR	Periodic Fitness Evaluation - Nom Ops (subject)
10:40-11:00	FE-5	EDR - Hardware Setup
11:00-11:10	FE-5	MSG - Visual Inspection of Equipment
11:10-11:40	FE-5	Periodic Fitness Evaluation - Nom Ops (assistance)
11:25-12:40	FE-2	EXPANDER Exercise

11:45-12:00	FE-6	CBEF - Hardware Setup
12:00-12:10	FE-6	CBEF - Hardware Setup
12:00-12:40	FE-4	Cleaning BД1 and BД2 Air Ducts in DC-1
12:05-13:35	CDR	Physical Exercise (ARED)
12:10-12:20	FE-6	Disconnect CBEF v/cable from MSPR VSCU
12:20-12:30	FE-6	WRS Water Sample Analysis
12:30-13:25	FE-5	INSP3- Hardware Activation and Camcorder Setup
12:30-12:40	FE-6	FMK Deployment Ops
12:40-13:40	FE-1, FE-2, FE-4	LUNCH
12:40-12:55	FE-6	EHS Air Quality Monitoring (AQM) Start
12:55-13:55	FE-6	Lunch
13:25-13:35	FE-5	SSC Data Gathering
13:35-14:35	CDR, FE-5	LUNCH
13:40-14:20	FE-4, FE-1	Intermodular TORU Test with Mated TKГ 416 <i>Specialist Tag-up (YKB [UHF])</i>
13:40-14:20	FE-2	COЖ Maintenance
13:55-14:25	FE-6	CWC-I – filling, part 1
14:20-14:45	FE-1	On-orbit Hearing Assessment using EARQ
14:20-15:25	FE-4, FE-2	Life On The Station Photo and Video
14:30-14:40	FE-6	TOCA 2 – data recording
14:40-15:05	FE-5	INSP3- Closeout Ops
14:40-14:55	FE-6	CWC-I – filling, part 2
14:45-15:15	FE-1	SEINER Ocean Observations
15:05-15:25	FE-6	Grab Sample Container (GSC) Sampling Operations
15:05-16:00	FE-5	INSP3 - Hardware Activation and Camcorder Setup
15:15-16:00	CDR	JSL Procedure Review
15:15-16:15	FE-1	Life On The Station Photo and Video
15:25-16:15	FE-4, FE-2 assist	Study of cardiovascular system under measured VELO load. (To=15:45) Tagup with specialists (VHF)
15:25-15:40	FE-6	CWC-I – filling, part 3
15:40-17:10	FE-6	Physical Exercise (ARED)
16:00-17:00	FE-5	Physical Exercise T2
16:00-18:15	CDR	Installation of new LAB1D2 panels in preparation for High Rate Communication System (HRCS) Upgrade
16:15-16:35	FE-1	Evening Work Prep
16:20-17:10	FE-4	URAGAN. Observations and Photography
16:20-16:40	FE-2	IMS Update
16:35-17:50	FE-1	Physical Exercise (VELO), Day 3
16:40-17:05	FE-2	On-orbit Hearing Assessment using EARQ

17:00-17:15	FE-5	Columbus Deck Rack Front Restow
17:10-18:10	FE-6	Physical Exercise T2
17:15-17:20	FE-5	BLB-HM – opening cover for R&R
17:20-18:10	FE-5	BLB-HM - Checkout
17:20-18:35	FE-2	Physical Exercise (VELO), Day 2
17:35-18:35	FE-4	EXPANDER Exercise
17:50-18:05	FE-1	Evening Work Prep
18:05-19:05	FE-1	Physical Exercise (ARED)
18:10-18:15	FE-5	BLB-HM – closing cover after R&R
18:10-18:20	FE-6	SSC Data Gathering
18:15-18:40	FE-5	INSP3 - Closeout Ops
18:15-18:55	CDR	Evening Work Prep
18:20-18:25	FE-6	EHS - Air Quality Monitor (AQM) End
18:25-19:05	FE-6	Evening Work Prep
18:35-19:05	FE-2, FE-4	Evening Work Prep
18:40-18:50	FE-5	BCATC1 - Intervalometer Change
18:50-19:05	FE-5	Evening Work Prep
18:55-19:05	CDR	SSC Data Gathering
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-4	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-19:40	FE-5	MSG - Power Down
19:30-21:15	FE-2	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:35-21:20	CDR	Pre-sleep
19:40-21:25	FE-5	Pre-sleep
21:15-21:30	FE-2	БМП Φ1 Absorption Cartridge Regeneration (termination)
21:20-21:25	CDR	BCAT Reminder
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-5, FE-6	BCAT Reminder
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	ECON-M. Observations And Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
	FE-4	Equipment search for Elektron-VM not found during audit

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: daily food prep, dinner, pre-sleep
4. Russian crew uses US exercise equipment strictly per F24 or OSTPV