

Radiogram No. 0216u

Form 24 for 09/11/2012

Refueling FGB Propellant Tanks. Medical Monitoring. PCE Activities

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>SM MCC [Caution & Warning Panel] Test</i>
06:00-06:15	FE-2	Morning Inspection
06:00-06:05	FE-3	Urine Spot Test
06:00-06:10	FE-4, FE-5	Morning Inspection
06:00-06:05	FE-6	Urine Spot Test
06:05-06:10	FE-3	ICV-3H MAKITA Battery Changeout
06:05-06:10	FE-6	HRF Closeout Ops
06:10-06:35	CDR	Post-sleep
06:10-06:20	FE-3, FE-6	Morning Inspection
06:10-06:40	FE-4	Post-sleep
06:10-06:40	FE-5	Post-sleep
06:15-06:25	FE-2	IMMUNO. Saliva Sample (Session 1)
06:20-06:50	FE-6, FE-3	Post-sleep
06:25-06:35	FE-2	IMMUNO. First stress test, questionnaire data entry
06:35-06:50	CDR	IMMUNO. Assistance in the Experiment
06:35-06:50	FE-2	IMMUNO. Venous blood collection
06:40-07:30	FE-4	BREAKFAST
06:40-07:10	FE-5	BREAKFAST
06:50-07:05	CDR	IMMUNO. Venous blood sample processing using Plasma-03 centrifuge
06:50-07:10	FE-2	IMMUNO. Venous blood sample processing (smear)
06:50-07:40	FE-3, FE-6	BREAKFAST
07:05-07:10	CDR	IMMUNO. Sample Handover for MELFI Insertion
07:10-07:40	CDR	BREAKFAST
07:10-07:15	FE-2	IMMUNO. Equipment Stowage
07:10-07:20	FE-5	IMMUNO Urine Sample MELFI Insertion
07:15-07:40	FE-2	BREAKFAST
07:20-07:40	FE-5	BREAKFAST
07:30-07:40	FE-4	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:40-08:05		Daily Planning Conference (<i>S-band</i>) Report To MCC virus scan results
08:05-08:30	CDR	BREAKFAST
08:05-08:40	FE-2	BREAKFAST
08:05-08:15	FE-3	EHS Air Quality Monitoring (AQM) Start
08:05-08:20	FE-4	Work Prep
08:05-08:15	FE-5	Portable PFS power on and a 45-minute warm-up
08:05-08:25	FE-6	Acoustic dosimeters: hardware setup for static measurements (operation 4 of 5)

08:15-08:35	FE-3	Work Prep
08:15-08:35	FE-5	BREAKFAST
08:20-09:20	FE-4	PCE and БУАП [Antenna Switching Controller] Cable Installation. Reconnect Cable on KCK2
08:25-08:35	FE-6	Camcorder setup to record video
08:30-08:50	CDR	Work Prep
08:35-08:50	FE-3	ARED Cylinder Flywheel Evacuation
08:35-08:45	FE-5	Work Prep
08:35-09:00	FE-6	REBR-S Installation and Activation Photo
08:40-09:00	FE-2	Work Prep
08:45-08:55	FE-5	CIR Alignment Guide Installation
08:55-09:55	CDR	Departure Prep Time
08:55-10:50	FE-5	VO2- Experiment Protocol
09:00-09:30	FE-6	I BALL Power On
09:05-09:15	FE-2	CASKAD. Manual Mixing in Bioreactor
09:15-11:45	FE-2	Loading disposal hardware to TK 705
09:20-10:20	FE-4	Installation of PCE Z0000 Space-To-Space Radio in ISS SM
09:30-09:35	FE-3	ICV-3H MAKITA Battery Changeout
09:35-10:35	FE-3	Departure Prep Time
09:55-10:55	CDR	TK 705 Stowage Ops
09:55-10:00	FE-6	P/L Playback Start
10:00-10:30	FE-6	HTV Smoke Detector Removal
10:20-11:20	FE-4	Installation and activation of БУАП [Antenna Switching Controller]
10:35-10:55	FE-3	HRF Urine Collection Hardware Setup
10:35-12:05	FE-6	Physical Exercise (ARED)
10:50-10:55	FE-5	Treadmill T2 Monthly Inspection
10:55-11:10	CDR	Copying files for RSE1, RSE-CLS and 3 Ipad configuration. <i>Tagup with specialists (S-band)</i>
10:55-11:40	FE-3	HTV Lights Removal
10:55-11:20	FE-5	On-orbit Hearing Assessment using EARQ
11:20-12:20	CDR	Physical Exercise T2
11:20-12:20	FE-4	Physical Exercise (VELO), Day 2
11:20-11:40	FE-5	HMS Visual Testing Activity
11:45-12:25	FE-2	COX Maintenance
11:45-12:00	FE-3	HTV - PEPS Removal
11:45-12:40	FE-5	VO2 - Clean and Stow Equipment
12:00-12:05	FE-3	ICV-3H MAKITA Battery Changeout
12:05-13:05	FE-3	LUNCH
12:05-12:10	FE-6	Payload Playback Stop
12:10-13:10	FE-6	LUNCH

12:20-12:35	CDR	Post-Exercise Hygiene Procedure
12:20-13:20	FE-4	Install and Connect ATV control panel in SM ISS
12:35-13:30	FE-2, CDR-assists	LBNP Exercise (PRELIMINARY). Tagup with specialists (S-band)
12:40-13:40	FE-5	LUNCH
13:10-13:15	FE-3	PROK Diet Logging (Day 2-4)
13:10-13:15	FE-6	PROK Diet Logging (Day 2-4)
13:15-13:35	FE-3	Integrated Cardiovascular Ambulatory Monitoring Midpoint
13:20-14:20	FE-4	LUNCH
13:30-14:30	FE-2, CDR	LUNCH
13:35-13:40	FE-3	EHS - Air Quality Monitor (AQM) End
13:45-13:55	FE-3,FE-6	HTVPLC - Hatch Closure
13:55-15:20	FE-3	Physical Exercise (ARED)
13:55-15:20	FE-6, FE-5	HTV - Vestibule Demate Part 1
14:20-15:50	FE-4	Connecting BKC cable network to PCE
14:30-16:30	CDR	TK 705 Stowage Ops
14:30-15:30	FE-2	Departure Prep Time
15:20-17:50	FE-3, FE-6	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation
15:20-15:35	FE-5	DOS-DOS3D - Detector removal
15:35-15:40	FE-5	DOS - Detector Packs Handover to Russian crew
15:35-16:05	FE-2	ASEPTIC. Photography of samples after incubation
15:40-15:50	FE-5	SAMS File Prep
15:50-16:05	FE-4	ON MCC GO Mate PCE, ATV Hand Controller, БУАП T/L connectors to БИТС2-12
16:05-16:20	FE-2	ASEPTIC Photo Edit and Downlink
16:20-17:50	FE-2	Physical Exercise (TVIS), Day 1
16:20-16:30	FE-5	SAMS File Prep
16:25-17:05	FE-4	VIZIR. Experiment
16:30-16:40	FE-5	PAO Hardware Setup
16:35-17:35	CDR	Physical Exercise T2
16:40-16:50	FE-5	Crew Prep for PAO
16:50-17:10	FE-5	PAO Event
17:20-18:50	FE-4	Physical Exercise (TVIS), Day 2
17:35-17:50	CDR	Post-Exercise Hygiene Procedure
17:40-17:45	FE-5	VO2max - PFS Closeout Ops
17:45-19:15	FE-5	Physical Exercise (ARED)
17:50-17:55	FE-3	Camcorder Setup to Receive Image on LAB Remote Workstation (RWS) Monitor 3
17:50-18:50	FE-6	Physical Exercise (T2)
17:50-18:00	FE-2	IMMUNO. Saliva Sample (Session 2)
17:55-18:05	FE-3	Evening Work Prep

18:00-18:10	FE-2	IMMUNO. Second stress test, questionnaire data entry
18:05-19:05	FE-3	Physical Exercise (CEVIS)
18:10-18:40	CDR	VZAIMODEISTVIYE CDR Experiment Ops
18:10-18:15	FE-2	IMMUNO. Final Equipment Stowage
18:15-19:05	FE-2	Evening Work Prep
18:40-19:00	CDR	IMMUNO. Setting up Saliva-Immuno Kit for experiment ops
18:50-19:05	FE-4	Evening Work Prep
18:50-19:00	FE-6	Evening Work Prep
19:00-19:15	CDR, FE-6	Pre-sleep
19:05-19:15	FE-3, FE-4	Pre-sleep
19:05-19:15	FE-2	CASKAD. Manual Mixing in Bioreactor
19:15-19:40		Daily Planning Conference (<i>S-band</i>)
19:40-21:30		Pre-sleep
19:40-19:45	FE-3	P/TV Playback Start
19:45-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	CDR, FE-4	Photography of disaster area
	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site
	CDR, FE-4	ECON Observations and Photography
	FE-4	Audit of МИМ1_ЛБ_206_1 zone to install Spherical Phantom PL
	CDR	IMS Update
	FE-2, FE-4	Personal iPad Setup for Operation with new WPA2 through SM WAP Encryption

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. **Tagups during all PCE and БУАП installation activities**

End of Radiogram