

Radiogram No. 0104u

Form 24 for 08/29/2012

Replacement of SM Battery #4 Components and ВД-СУ Mode Deactivation/Activation and БИТС Power Off/On

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>SM ПСС [Caution & Warning Panel] Test</i>
06:00-06:10	FE-2	Post-sleep
06:00-06:30	FE-3	Post-sleep
06:00-06:20	FE-4	Post-sleep
06:00-06:05	FE-5, FE-6	Reaction Self Test
06:05-06:40	FE-5	Post-sleep
06:05-06:45	FE-6	Post-sleep
06:10-06:20	FE-2	MO-8. Setup
06:10-06:20	CDR	Calf Volume Measurement
06:20-06:30	FE-4	
06:20-06:25	FE-2	Post-sleep
06:20-06:25	CDR	Body Mass Measurement
06:25-07:15	CDR	Post-sleep
06:25-06:30	FE-2	Body Mass Measurement
06:30-06:35	FE-3	
06:30-06:35	FE-4	Post-sleep
06:30-06:40	FE-2	Calf Volume Measurement
06:35-06:40	FE-4	Body Mass Measurement
06:35-07:15	FE-3	Post-sleep
06:40-06:50	FE-2	Post-sleep
06:40-07:15	FE-4	Post-sleep
06:40-06:45	FE-5	Body Mass Measurement
06:45-06:50	FE-6	
06:45-07:15	FE-5	Post-sleep
06:50-07:00	FE-2	MO-8. Cleanup
06:50-07:15	FE-6	Post-sleep
07:00-07:15	FE-2	Post-sleep
07:15-07:35		Daily Planning Conference (<i>S-band</i>)
07:35-08:00		BREAKFAST
08:00-08:20	CDR, FE-2, FE-4, FE-6, FE-5	Work Prep
08:00-08:20	FE-3	Work Prep
08:20-08:30	FE-2	CASKAD. Manual Mixing in Bioreactor
08:20-09:20	FE-5	Physical Exercise (CEVIS)
08:25-08:40	FE-4	Pille sensors prep for USOS EVA
08:30-08:40	FE-2	Private conference with physical exercise specialist (<i>S-band</i>)

08:35-10:05	FE-3	Physical Exercise (ARED)
08:40-11:40	FE-2	TYPOLOGIA Experiment. <i>Tagup with specialists (S-band)</i>
08:40-08:50	FE-4	Private conference with physical exercise specialist (S-band)
08:50-09:00	CDR	Private conference with physical exercise specialist (S-band)
08:50-09:55	FE-4	PNEVMOCARD Experiment
09:00-09:15	CDR	TYPOLOGIA Experiment Assistance
09:00-09:15	FE-6	ISS Crew/SSIPC FD Conference
09:15-09:25	CDR	TYPOLOGIA Photography
09:20-09:25	FE-5	Payload MPC Restricted Playback Start
09:25-11:55	CDR	SM Battery #4 R&R (ПТАБ-1М (А304)). <i>Tagup with specialists (S-band)</i>
10:00-12:00	FE-4	Medical Kit Audit
10:05-11:05	FE-3	Physical Exercise T2
10:05-11:35	FE-6	Physical Exercise (ARED)
10:25-10:30	FE-5	Payload MPC Restricted Playback Stop
11:40-11:45	FE-2	Photo/TV Camcorder Setup Verification
11:45-12:55	FE-2	Physical Exercise (ARED)
11:50-12:05	FE-3	Private Medical Conference
11:50-12:05	FE-6, FE-5	Equipment Lock Preparation
12:00-13:00	CDR	Physical Exercise T2
12:00-13:00	FE-4	Physical Exercise (TVIS), Day 1
12:05-13:05	FE-6, FE-5, FE-3	EVA Procedure Review
13:00-14:00	CDR, FE-2, FE-4	LUNCH
13:05-14:05	FE-6, FE-5, FE-3	LUNCH
14:00-15:40	CDR	SM Battery #4 R&R (БУПТ-1М (А404)), unit 800А (А104)). <i>Tagup with specialists (S-band)</i>
14:00-14:10	FE-2	FAZA. Photography Ops
14:00-14:15	FE-4	ИП-1 Flow Sensor Position Verification
14:05-14:35	FE-6, FE-3, FE-5	EVA Procedure Conference
14:10-14:35	FE-2	Collect SM and FGB Air Samples Using AK-1M Sampler
14:15-14:35	FE-4	IMS Update
14:35-14:50	FE-2	SM Air Sampling for CO using ИПД Samplers
14:35-15:05	FE-4	VZAIMODEISTVIYE Experiment Run By FE-4
14:35-15:35	FE-5, FE-6	EVA Tool Config
14:35-14:45	FE-3	IFM - Gathering RPCM
14:55-15:25	FE-3	SSRMS Crew Prebrief
15:30-16:10	FE-2	COЖ Maintenance
15:30-16:30	FE-4	VIZIR. Hardware Setup. <i>Tagup with specialists (S-band)</i>

15:35-15:50	FE-5	ARED Cylinder Flywheel Evacuation
15:35-15:40	FE-6	JAXA Commercial Mission Downlink Start
15:40-15:45	FE-3	Robotics Work Station (RWS) Setup
15:40-15:55	FE-6	Private medical conference before EVA from USOS
15:40-15:55	CDR	ON MCC GO Mate БУПТ-1М(А 404) telemetry connectors to БИТС2-12. <i>Tagup with specialists (S-band)</i>
15:50-17:15	FE-5	Physical Exercise (ARED)
15:55-17:25	CDR	SM Battery #4 R&R (БУПТ-1М (А404)), unit 800А (А104)). <i>Tagup with specialists (S-band)</i>
16:10-16:25	FE-3	Private Psychological Conference
16:30-17:30	FE-4	Physical Exercise (VELO), Day 1
16:30-17:00	FE-2	VZAIMODEISTVIYE. Experiment Ops
16:30-18:30	FE-3	SPDA Jumper Installation
16:35-16:45	FE-6	Hatch Contingency Tool Transfer Prior to US EVA 18
16:45-17:40	FE-6	Physical Exercise T2
17:05-17:35	FE-2	Evening Work Prep
17:15-17:30	FE-5	Journal Entry
17:30-18:10	FE-4	VIZIR. Test Activation of Hardware and Data Downlink <i>Tagup with specialists (S-band)</i>
17:35-17:40	CDR	Photo/TV Camcorder Setup Verification
17:35-18:50	FE-2	Physical Exercise (TVIS), Day 4
17:40-17:45	FE-6	Shutting down T2 software to transfer data
17:40-18:50	CDR	Physical Exercise (ARED)
17:55-18:45	FE-6	Evening Work Prep
18:00-18:30	FE-5	Evening Work Prep
18:20-18:50	FE-4	Evening Work Prep
18:30-18:45	FE-5	Private medical conference before EVA from USOS
18:30-18:50	FE-3	Evening Work Prep
18:45-18:50	FE-6	JAXA Commercial Mission Downlink End
18:50-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30	CDR, FE-2, FE-3, FE-5, FE-4	Evening Work Prep
19:15-19:20	FE-6	Display Power down
19:20-19:25	FE-6	Stow Video Equipment Used for ARED Exercise Video
19:25-19:30	FE-6	Evening Work Prep
19:30-21:25	FE-6	Pre-sleep
19:30-21:30	CDR, FE-4	Pre-sleep
19:30-21:25	FE-5	Pre-sleep
19:30-19:35	FE-3	P/TV Playback Start
19:30-19:40	FE-2	CASKAD. Manual Mixing in Bioreactor

19:35-21:20	FE-3	Pre-sleep
19:40-21:30	FE-2	Pre-sleep
21:20-21:25	FE-3	BCAT Reminder
21:25-21:30	FE-5, FE-6	Reaction Self Test
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site
	CDR, FE-4	ECON Observations and Photography
		Disaster Area Photo

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, pre-sleep)
- End of Radiogram