

Radiogram No. 0054u

Form 24 for 08/23/2012

Post-EVA Nominal Reconfiguration of SM ПxO and DC1 to Initial State

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПCC [Caution & Warning Panel] Test
06:00-06:10	FE-2	Morning Inspection
06:00-06:05	FE-3, FE-5, FE-6	Reaction Self Test
06:00-06:15	FE-4	CHROMATOMASS. Experiment setup. Use Khromato-mass 1 kit (00057704R, CM1PO_1_134_1, bag 408-9 (00050541R))
06:05-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:10-06:40	CDR, FE-2, FE-3, FE-5, FE-6	Post-sleep
06:15-06:45	FE-4	CHROMATOMASS. Saliva and Blood Collection
06:40-07:30	CDR, FE-2, FE-3, FE-5, FE-6	BREAKFAST
06:45-07:00	FE-4	Post-sleep
07:00-07:30	FE-4	BREAKFAST
07:30-07:40	CDR, FE-2, FE-4, FE-3, FE-5	Work Prep
07:30-07:40	FE-6	SPVO2 – Powerup
07:40-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-08:15	FE-2, FE-4	Work Prep
08:00-08:20	FE-3, FE-5	Work Prep
08:05-08:15	FE-6	JEMRMS - Activation of BUC Controller
08:15-08:45	FE-2	Vacuum Pressure Gauge Accuracy Check
08:15-09:25	FE-6	SPVO2 Experiment Protocol
08:15-08:30	FE-4	CHROMATOMASS. Closeout Ops
08:20-08:40	FE-5	TREADMILL Kinematics Exercise Preparation
08:30-10:30	CDR, FE-4	EVA tool stow, update IMS
08:40-09:40	FE-5	Physical Exercise T 2
08:45-09:00	FE-2	On MCC Go БМП Φ2 Absorption Cartridge Regeneration (start)
09:00-10:15	FE-2	Physical Exercise (TVIS), Day 2
09:05-10:35	FE-3	Physical Exercise (ARED)
09:40-09:50	FE-6	MMA Cable Reconfig
09:40-09:50	FE-5	TREADMILL Exercise Video Recording Termination and Hardware Stow
09:50-10:10	FE-5	Start BSA Battery Charge
10:10-10:15	FE-5	EDR-ERB2- Activation
10:10-10:20	FE-6	PAO Hardware Setup
10:15-10:45	FE-2	BTX Connect and Activate TBU-V incubator container

10:20-10:30	FE-6	Crew Prep for PAO
10:30-10:40	FE-4	Terminate discharge of the 1 st Orlan battery pack 825M3 and start discharging the 2 nd battery pack
10:30-11:00	FE-6	SPVO2 - Equipment Setup
10:30-10:50	CDR	24-hour BP monitoring (terminate) r/g 0063 step 3
10:35-10:45	FE-3	EHS - FMK
10:40-10:55	FE-5	Journal Entry
10:45-11:00	FE-3	Robonaut Procedure Review
10:45-11:00	FE-2	CASKAD. Retrieval of Bioreactor from TBU incubator (+4) and setup in high temperature TBU (+26)
10:50-12:05	CDR	Physical Exercise (TVIS), Day 3
11:00-11:10	FE-3	Camcorder activation to capture Robonaut video in Node 2
11:00-11:40	FE-2	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
11:00-11:20	FE-6	PAO Event
11:05-11:10	FE-5	Oxygen Bypass Configuration
11:10-11:15	FE-3	Real-time Starboard View of IMV Diffuser in the LAB
11:10-11:25	FE-5	EMU Battery Installation
11:15-11:25	FE-3	Robonaut Taskboard Setup
11:25-11:55	FE-5	Equipment Lock Preparation
11:25-12:25	FE-4	Physical Exercise (VELO), Day 3
11:25-11:55	FE-3	Robonaut Power Up
11:40-11:50	FE-2	Test activation of Vozdukh Atmosphere Purification System Emergency Vacuum Valves [ABK COA]
11:45-12:45	FE-6	LUNCH
11:55-12:25	FE-2	24-hour BP monitoring (start) r/g 0063 step 4
11:55-12:55	FE-3, FE-5	LUNCH
12:15-12:25	CDR	PAO Hardware Setup
12:25-12:35	CDR, FE-2, FE-4	Crew Prep for PAO/
12:35-12:55	CDR, FE-2, FE-4	ISS-MCC TV Greeting (S + Ku-band)
12:45-12:55	FE-6	JEMRMS - BUC Controller Power Off
12:55-13:00	FE-2	On MCC Go ISS Air Repress from Progress CpПК (start)
12:55-16:40	FE-5, FE-3, FE-6	EMU Stowage
13:00-14:00	CDR, FE-2, FE-4	LUNCH
14:00-15:40	CDR, FE-4	Post-EVA SM ПХО and DC1 Reconfig to Initial State Transfer БНП #17 (00056724R) from MRM2 to DC1 CO1 (CO1_23_201_1)
14:00-14:05	FE-2	ISS air repress from ТКГ CpПК (terminate)
14:05-14:45	FE-2	COЖ Maintenance
14:45-15:40	FE-2	SM ПФ1-4 Dust Filter Cartridge Replacement (ФГБ1ПГО_2_226_1, bag)

		409-32-2 (00053723R) or bag ФГБ1ПГО_2_224_1, bag 00050788R). Discard the removed items. Reflect a change in IMS)
15:40-15:55	CDR, FE-2, FE-4	Ham Radio Session
15:55-17:15	CDR, FE-4	Post-EVA SM ПХО and DC1 Reconfig to Initial State Transfer БНП #17 (00056724R) from MRM2 to DC1 CO1 (CO1_23_201_1) r/g 9967
16:00-16:20	FE-2	IMS Update
16:20-17:35	FE-2	Physical Exercise (ARED)
16:40-16:50	FE-3	Robonaut Power Down
16:50-16:55	FE-3	Robonaut. Robonaut Lab Camcorder Setup
16:50-16:55	FE-5	O2 System Nominal Config
16:55-17:35	FE-3	Robonaut Hardware Disassembly
16:55-17:30	FE-5	Robonaut Hardware Disassembly
17:15-18:15	CDR	Physical Exercise (VELO), Day 3
17:15-18:45	FE-4	Physical Exercise (TVIS), Day 3
17:35-17:55	FE-2	MATRYOSKA-R. Monitoring Lulin-5 readings
17:35-17:45	FE-3	Robonaut Taskboard Stow
17:35-19:05	FE-5	Physical Exercise (ARED)
17:45-18:45	FE-3	Physical Exercise T 2
17:55-18:10	FE-2	ИП-1 Flow Sensor Position Verification
18:00-18:10	FE-6	USOS Window Shutter Close
18:10-18:15	FE-2	Hematocrit Hardware Setup.
18:10-18:15	FE-6	VO2max - PFS Closeout Ops
18:15-19:05	CDR, FE-6	Evening Work Prep
18:15-18:40	FE-2	Evening Work Prep
18:40-19:05	FE-2	Pre-sleep
18:45-19:05	FE-4	Evening Work Prep
18:45-19:00	FE-3	Evening Work Prep
19:00-19:05	FE-3	Daily Questionnaire
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:20	CDR, FE-4	Pre-sleep
19:30-19:40	FE-2	CASKAD. Manual Mixing in Bioreactor
19:30-21:25	FE-5, FE-6	Pre-sleep
19:30-19:35	FE-3	P/TV Playback Start
19:35-21:15	FE-3	Pre-sleep
19:40-21:15	FE-2	Pre-sleep
21:15-21:30	FE-2	БМП Ф2 Absorption Cartridge Regeneration (termination)
21:15-21:20	FE-3	BCAT Reminder
21:20-21:25	FE-3	Reaction Self Test
21:20-21:30	CDR	SONOCARD Experiment Photos
21:20-21:30	FE-4	SONOCARD Experiment Start

