

Radiogram No. 7455u

Form 24 for 10/13/2011

Refueling SM ОДУ БО2 [SM Integrated Propulsion System Oxidizer Tank 2] From FGB ТБО1-4 Oxidizer Tanks With Nitrogen Evacuation

GMT	CREW	ACTIVITY
06:00-06:05	CDR	BCAT. Camera Battery Changeout
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-5	Morning Inspection
06:05-06:10	CDR	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Daily Planning Conference (<i>S-band</i>)
07:45-08:10	CDR	Work Prep
07:45-08:05	FE-4	Work Prep
07:45-08:15	FE-5	Work Prep
08:05-08:35	FE-4	Elektron-VM Liquid Unit pressurization and post-activation Secondary Purification Unit [БД] temperature check via Command Radio Link [KPJ]
08:10-08:20	CDR	CIR Alignment Guide Installation
08:20-08:30	CDR	FIR Photo/Video Setup
08:25-08:35	FE-5	Food Frequency Questionnaire
08:30-08:45	CDR	FIR Door Opening
08:35-08:50	FE-5	LEGO Maintenance Work Area Preparation
08:35-09:50	FE-4	Physical Exercise (TVIS), Day 2
08:45-08:50	CDR	LMM (Light Microscopy Module) Rotation
08:50-09:35	CDR	PACE Sample Changeout
08:50-09:20	FE-5	LEGOBRICK Maintenance Work Area Containment System Set Up
09:20-09:50	FE-5	LEGO Bricks Payload Review
09:35-09:45	CDR	LMM Rotation To Operational Position
09:45-10:00	CDR	FIR Rack Doors Close
09:50-10:05	FE-5	Super Sensitive HDTV Zoom Lens Setup for Night View
09:50-09:55	FE-4	MRM2 comm config to support voice comm during Coulomb Crystal experiment
09:55-10:55	FE-4	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
10:00-10:10	CDR	CUBELAB. Microscope Setup
10:05-10:15	FE-5	Super Sensitive HDTV Night View Recording
10:10-10:40	CDR	CUBE Check Out
10:15-10:25	FE-5	LEGOBRICK Video Setup
10:25-11:20	FE-5	LEGOBRICK Experiment Ops
10:40-10:50	CDR	CUBELAB. Microscope Stow
10:50-11:10	CDR	CUBELAB Module Reconfiguration
10:55-11:00	FE-4	MRM2 comm reconfig to initial
11:00-13:00	FE-4	Photography of Resurs Plates (ПхО spherical shell). <i>Tagup with specialists (S-band + VHF)</i>
11:10-12:25	CDR	Physical Exercise (ARED)

11:20-11:35	FE-5	LEGOBRICK Maintenance Work Area Containment System Stow
11:45-11:55	FE-5	Super Sensitive HDTV Night View Recording
11:55-12:50	FE-5	Physical Exercise T2
12:25-12:35	CDR	BCAT5 Camera Checkout
12:35-13:35	CDR	LUNCH
12:50-13:45	FE-5	LUNCH
13:00-14:00	FE-4	LUNCH
13:35-13:45	CDR	Camcorder Activation for Robonaut Video in Node 2
13:45-14:45	CDR, FE-5	Robonaut Hardware Assembly
14:00-14:30	FE-4	ISS-29 to ISS-30 Handover Conference (<i>S-band</i>)
14:30-14:40	FE-4	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
14:40-15:05	FE-4	ISS-MCC-M TV. COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (S-band +VHF)</i>
14:45-15:00	FE-5	WOOV3, 4, 5 Inspection, Cleaning, Disinfecting and Encapsulation Tool pre-gather
14:45-15:15	CDR	ROBONAUT System Power Up
15:00-16:30	FE-5	Physical Exercise (ARED)
15:05-15:25	FE-4	PLANTS-2. Experiment Photos
15:15-15:35	CDR	ROBONAUT Damping Adjustments Left Arm
15:25-15:40	FE-4	PLANTS-2. Watering
15:35-15:55	CDR	ROBONAUT Damping Adjustments Right Arm
15:40-16:15	FE-4	COЖ Maintenance
15:55-16:05	CDR	ROBONAUT Vision Checkout
16:15-16:40	FE-4	ISS-MCC-M TV. COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (S-band +VHF)</i>
16:30-16:40	FE-5	PAO Hardware Setup
16:30-16:40	CDR	ROBONAUT System Power Down
16:40-16:50	FE-5	Crew Prep for PAO
16:40-16:55	FE-4	Verify ИП-1 sensor positions
16:40-17:55	CDR	Physical Exercise T 2
16:50-17:10	FE-5	PAO Event
16:55-17:50	FE-4	Physical Exercise (ARED)
17:10-17:55	FE-5	Tailoring of the WOOVs Encapsulation Bag
17:50-18:20	FE-4	ISS-MCC-M TV. TV Greetings (<i>To=17:50, T1, T2, T3 from СПП</i>)
17:55-18:35	CDR,FE-5	Robonaut Hardware Disassembly
18:20-18:35	FE-4	Evening Work Prep
18:35-18:50		Daily Planning Conference (<i>S-band</i>)
18:50-19:05		Evening Work Prep
19:05-19:25		Crew Conference with Astronaut Office Management (<i>Ku + S-band</i>)
19:25-19:30		Evening Work Prep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-4, FE-5	Pre-sleep
19:35-21:20	CDR	Pre-sleep

21:20-21:25	CDR	BCAT Camera Battery Changeout
21:25-21:30	CDR	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-4	ECON. Observations and Photography
		IMS Update
		PLANTS-2. Water Tank Refill
		Preparation of reports for Roskosmos site

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
- End of Radiogram