

Radiogram No. 3162u

Form 24 for 08/13/2013

Purging and Venting ATV RFS 3YГ, 3YО

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-4	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-3, FE-5, FE-6	BREAKFAST
06:40-07:25	FE-2, FE-4	BREAKFAST
07:25-07:55	FE-2, FE-4	ПКО-БЕТА 08 Checkout with Gamma-1M Equipment /
07:30-07:55	CDR, FE-3, FE-5, FE-6	Work Prep
07:55-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-2, FE-4	Work Prep
08:15-08:25	FE-6	MLT2 - Laptop Setup
08:15-09:45	FE-3	ARED Exercise
08:15-08:25	CDR	ALBEDO. Photo Spectral System (ΦCC) Battery Charge (start)
08:20-08:30	FE-5	ON MCC GO Initiate ISS Air Repress from ATV
08:25-08:35	FE-4	Terminate charging the 2nd Orlan battery pack 825M3 and Remove the 2nd pack from charging /
08:25-08:35	FE-2	CASKAD. Manual Mixing in Bioreactor
08:25-08:55	FE-6	MSPR LAPTOP - Laptop HDD Exchange
08:30-08:40	FE-5	USOS Window Shutter Close
08:30-10:00	CDR	RELAKSATSIYA. Hardware Setup and Parameter Adjustment
08:35-08:45	FE-4	Orlan No. 5 БРТА Battery Installation
08:35-08:45	FE-2	Orlan No. 6 БРТА Battery Installation /
08:45-08:55	FE-4	Orlan Comm Configuration /
08:50-09:15	FE-5	WHC Fill
08:55-09:25	FE-2, FE-4	Orlan and БСС Telemetry Check. Spacesuit Voice Comm Check And Biomed Parameter Test.
09:05-09:25	FE-6	MSPR LAPTOP - Laptop Installation
09:15-10:45	FE-5	Waste and Hygiene Compartment (WHS) Pre-Treat Tank and Pre-Treat Tank Hose Remove & Replace
09:25-09:35	FE-6	MSPR LAPTOP - Laptop Configuration
09:25-10:55	FE-2	Installation of USOS EMU Lights and Video Camera On Orlan-MK Spacesuit No. 6
09:25-09:40	FE-4	Comm reconfig after Orlan Comm. Check

09:35-09:45	FE-6	CIR - Hardware Setup
09:45-11:30	FE-3	HTV. Transfer Ops
09:45-10:45	FE-4	Setting up portable repress tank (БНП) №. 3, п.1 (001473R, МИМ2 Лм_302) in [PO] (Working Compartment) prior to EVA
09:55-10:55	FE-6	HTV. Transfer Ops
10:00-10:20	CDR	RELAKSATSIYA. Earth Observation. <i>Tagup with specialists (S-band)</i>
10:20-11:00	CDR	RELAKSATSIYA. Closeout Ops and Hardware Removal.
10:45-11:55	FE-4	БД-2 Exercise, Day 2
10:45-11:00	FE-5	Private Medical Conference
10:55-11:10	FE-6	JPM - Rack Front Stowage Cleanup
10:55-11:55	FE-2	VELO Exercise, Day 2
11:00-11:10	FE-5	ON MCC GO Terminate ISS Air Repress from ATV /
11:00-11:10	CDR	Closure of window shutters No. 6,8,9,12,13,14
11:05-11:50	FE-5	RGN-REC TK – Transfer and Replacement
11:10-11:25	CDR	ИП-1 Flow Sensor Position Check
11:25-11:30	FE-6	MSPR LAPTOP - Laptop Re-Partition
11:30-11:40	FE-3, FE-6	HTV4 Transfers Tagup
11:40-12:00	CDR	IMS Update
11:40-12:40	FE-3	SPH - Hardware Setup and Checkout
11:40-13:10	FE-6	ARED Exercise
11:55-12:55	FE-2, FE-4, FE-5	Press/Repress procedure study per RODF EVA FROM DC - ORLAN MK OPS. <i>Tagup with specialists</i>
12:00-13:00	CDR	VELO Exercise, Day 3
12:40-13:10	FE-3	SPHERES - Test
13:00-14:00	CDR, FE-2, FE-4	LUNCH
13:10-14:10	FE-3, FE-6	LUNCH
13:40-13:55	FE-5	WSTA Fill
13:55-14:55	FE-5	LUNCH
14:00-14:20	FE-2, FE-4	Setting up NASA gear for use on Orlan-M
14:10-14:20	FE-3	HTV4 Cargo Ops Conference
14:10-14:20	FE-6	MSPR - Hardware Deactivation
14:10-15:10	CDR	ALBEDO. Photo Spectral System (ФСС) Prep, Imagery, Closeout Ops <i>Tagup with specialists (S-band)</i>
14:20-14:25	FE-3, FE-6	SPHERES - Audio greetings for students participating in the experiment
14:20-15:20	FE-2, FE-4	Installation of US add-on hardware on Orlan-M. Photography of Orlan Gear
14:25-16:55	FE-3, FE-6	SPHERES Camera Setup and Hardware Checkout
15:00-15:10	FE-5	WSTA Fill
15:10-15:25	CDR	Private Medical Conference (<i>Ku + S-band</i>)
15:10-16:10	FE-5	T2 Exercise

15:20-16:50	FE-4	Replacement of E-K Pre-treat Container and Hose in ACY System (Install No. 1206098 (00059877R), CM1PO_1_138_1. Removed pre-treat container (00059876R) - for disposal. Reflect changes in IMS)
15:20-15:45	FE-2	COX Maintenance
15:25-16:10	CDR	Activation of ТКГ 420 (DC1)
15:45-16:00	FE-2	Test activation of Vozdukh Atmosphere Purification System Emergency Vacuum Valves [ABK COA]
16:00-16:15	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
16:10-16:20	FE-5	WSTA Fill
16:10-16:30	CDR	DC1 - Progress Hatch Closure. Report to MCC. Tagup with specialists (VHF)
16:20-17:45	FE-5	ARED Exercise
16:30-17:30	CDR	ON MCC GO DC1-CY and CY-Progress hatch leak check
16:35-18:05	FE-2	БД-2 Exercise, Day 2
16:50-17:05	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
16:55-17:15	FE-3	SPHERES Shutdown
17:15-17:45	FE-4	Evening Work Prep
17:25-18:25	FE-6	T2 Exercise
17:45-18:25	FE-5	RGN - Remove depress hose for nominal operations
17:35-19:05	CDR	БД-2 Exercise, Day 3
17:45-19:05	FE-4	ARED Exercise
17:45-18:45	FE-3	CEVIS Exercise
18:05-18:35	FE-2	Install Additional Portable Repress Tank (БНП) No.17 (00056724R, CO1_23_201)
18:25-19:05	FE-6	Evening Work Prep
18:25-18:35	FE-5	WSTA Fill
18:35-18:55	FE-5	Start BSA Battery Charge
18:45-19:05	FE-3	Evening Work Prep
18:55-19:05	FE-5	Evening Work Prep
18:55-19:05	FE-2	CASKAD. Manual Mixing in Bioreactor
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTPV 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
5. **No T2 Exercise at 10:50 - 11:05**
6. **Tagup with specialists during all EVA prep activities (VHF, S-band)**

End of Radiogram

