

Radiogram No. 6346u

Form 24 for 08/14/2014

Reboost Using ATV5 Thrusters. ORLAN Preparation for EVA

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-5	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-2	Morning Inspection. Reload Laptop RSS2 / r/g 1009, step 1
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-6	Cygnus - Cygnus PROX Power Activation
06:10-06:40	CDR, FE-1 , FE-2 , FE-4 , FE-5	Post-sleep
06:10-06:20	FE-6	Morning Inspection
06:20-06:50	FE-6	Post-sleep
06:40-07:30	CDR, FE-1 , FE-2 , FE-4 , FE-5	BREAKFAST
06:50-07:40	FE-6	BREAKFAST
07:30-07:45	CDR, FE-1 , FE-2 , FE-4 , FE-5	Work Prep
07:40-07:45	FE-6	Work Prep
07:45-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-09:15	CDR	ARED Exercise
08:05-09:15	FE-5	T2 Exercise
08:05-10:15	FE-6	Final ATV Ingress. <i>Tagup with specialists</i>
08:10-08:20	FE-2	CASKAD. Manual Mixing in Bioreactor
08:10-08:20	FE-4	Photo/Video of ATV Final Ingress
08:20-10:20	FE-1 , FE-2	Gather EVA Equipment and Tools. Photography, Photo Downlink <i>Tagup with specialists</i>
08:20-08:40	FE-4	Remating БИТС 2-12 connectors from ЭА025М (3У1Б) to ЭА025М (3У1А) Device. <i>Tagup with specialists</i>
08:40-08:55	FE-4	Demating/mating БИТС2-12 telemetry connectors. <i>Tagup with specialists</i>
08:55-09:30	FE-4	Remating БИТС 2-12 connectors from ЭА025М (3У1Б) to ЭА025М (3У1А) Device. <i>Tagup with specialists</i>
09:15-10:15	CDR, FE-5	Cygnus/Node 2 Vestibule Configuration for Demate
09:30-10:30	FE-4	БД-2 Exercise, Day 2
10:20-10:35	FE-1	Preparing Orlan Comm and Telemetry Assets
10:20-10:35	FE-2	EVA Medical Kit Configuration
10:30-10:50	CDR, FE-5, FE-6	Cygnus Departure Conference
10:35-11:05	FE-1 , FE-2	Checkout of Beta-08 Data Output Device (УСИ) using Gamma-1M. <i>Tagup with specialists</i>
10:50-12:20	CDR, FE-5	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation

10:50-11:45	FE-4	CALCIUM. Experiment session 5. <i>Tagup with specialists</i>
10:50-11:00	FE-6	CIR - Hardware Setup
11:00-11:45	FE-6	ATV Fan Cleaning
11:05-11:35	FE-1, FE-2	Orlan and ECC Telemetry Check. Orlan comm check and medical parameter test / <i>Tagup with specialists</i>
11:35-11:45	FE-1	Comm reconfig into initial after Orlan Comm. Check
11:35-11:45	FE-2	Closure of SM window shutters No.6,8,9,12,13,14
11:45-12:45	FE-1	T2 Exercise, Day 3
11:45-12:45	FE-2	БД-2 Exercise, Day 2
11:45-13:15	FE-6	ARED Exercise
12:05-12:45	FE-4	Installation of Portable Repress Tank (БНП) №. 3 п.1 (001473R, МИМ2_Пт_302) in Working Compartment [PO]
12:20-13:00	CDR, FE-5	Cygnus/Node 2 Vestibule Configuration for Demate
12:45-13:45	FE-1, FE-2, FE-4	LUNCH
13:00-13:05	CDR	Video Camera Assembly (VCA1) Adjustment
13:00-13:15	FE-5	EDR - Hardware Replacement
13:05-13:15	CDR	Closing USOS Window Shutters
13:15-14:15	CDR, FE-6	LUNCH
13:15-13:45	FE-5	EDR - Hardware Replacement
13:45-14:45	FE-1, FE-2	Review EVA Translation Paths and Work Zones using DOUG Application. <i>Tagup with specialists</i>
13:45-14:35	FE-5	LUNCH
14:00-14:45	FE-4	ТКГ 423 (DC1) Activation, Air Duct Removal
14:15-14:20	FE-6	Video Camera Assembly (VCA2) Adjustment
14:20-14:40	CDR, FE-6	EML - Bag Unpack and Transfer from ATV5
14:35-16:30	FE-5	Cygnus/Node 2 - Vestibule Depress and Leak Check
14:40-14:50	CDR, FE-6	EML - Hardware Setup
14:45-15:00	FE-2	RADIOSKAF. Set up dosimeters to charge. <i>Tagup with specialists</i>
14:45-15:05	FE-4	DC1-ТКГ 423 Hatch Closure
14:50-15:30	CDR, FE-6	EML - Bag Unpack and Transfer from ATV5
15:00-16:30	FE-2	ARED Exercise
15:05-16:05	FE-4	On MCC Go DC1-CY and CY-ТГК Hatch Leak Check
15:15-16:15	FE-1	Physical Exercise (T2) Day 3
15:30-15:50	CDR, FE-6	EML - Hardware Setup
15:50-16:25	CDR, FE-6	EML - Hardware Setup
16:05-16:25	FE-4	Photography of a traces left by the СтМ Active Docking Mechanism probe on АСП-О receiving cone (ПрК)
16:25-16:45	CDR, FE-6	EML - Hardware Setup
16:25-16:45	FE-4	Downlink of Photos of traces left by the СтМ Active Docking Mechanism probe on АСП-О receiving cone (ПрК) via ОСА (or РСПИ)
16:30-18:00	FE-1, FE-2	Installation of US EMU lights, TV cameras, and REBA power supply

		units on Orlan 4 and 5
16:30-17:50	FE-5	ARED Exercise
16:45-17:05	CDR, FE-6	EML - Bag Unpack and Transfer from ATV5
16:45-17:05	FE-4	IMS Delta File Prep
17:05-17:35	FE-4	VZAIMODEISTVIYE Experiment Ops
17:05-17:20	FE-6	EML - ATV5 Bag Transfer
17:10-17:30	CDR	Regenerative Environmental Control and Life Support System (RGN) - Wastewater Storage Tank Assembly Fill
17:20-17:50	FE-6	Evening Work Prep
17:30-18:00	CDR	Installation of US EMU lights, TV cameras, and REBA power units on Orlan 4 and 5 – Assistance
17:50-19:05	FE-4	ARED Exercise
17:50-18:50	FE-5	ATV Transfer Tagup
17:50-18:50	FE-6	T2 Exercise
18:00-19:05	CDR	CEVIS Exercise
18:00-18:30	FE-1	Installing Additional Portable Repress Tank (БНП) No.17 in DC1
18:25-18:55	FE-2	Evening Work Prep
18:30-19:05	FE-1	Evening Work Prep
18:50-19:00	FE-5	RWS – Setup
18:50-19:05	FE-6	ATV - Photography of Closeout Ops
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	FE-1, FE-2, FE-4	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
	FE-2	Earth Imagery
	FE-4	COЖ Maintenance

Notes:

1. See OSTPV for references to US activities.
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV
4. Tagups with specialists during all Orlan prep for EVA activities (VHF + S-band) S/G1 Comm from DC1
5. No T2 exercise is allowed at **14:55 - 15:15 ; 17:13 - 17:21**