

Radiogram No.8994u

Form 24 for 04/18/2012

**ATTITUDE CONTROL THRUSTER [DO] INHIBIT. CLOSING DC1-PROGRESS 414 TRANSFER
HATCHES.LEAK CHECK**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-1, FE-2, FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. SM PCC [Caution & Warning Panel] Test
06:00-06:05	FE-6	Reaction Self Test
06:05-06:10	CDR,FE-6	Morning Inspection
06:10-06:30	FE-2	Post-sleep
06:10-06:25	FE-1	Biochemical Urine Test
06:10-06:25	FE-5	Post-sleep
06:10-06:40	CDR, FE-4, FE-6	Post-sleep
06:25-06:50	FE-1	Post-sleep
06:25-06:40	FE-5	Biochemical Urine Test
06:30-06:55	FE-2	BREAKFAST
06:40-06:55	FE-4	Biochemical Urine Test
06:40-06:55	FE-5	Post-sleep
06:40-07:35	CDR	BREAKFAST
06:40-07:30	FE-6	BREAKFAST
06:50-07:30	FE-1	BREAKFAST
06:55-07:30	FE-4	BREAKFAST
06:55-07:45	FE-5	BREAKFAST
06:55-07:10	FE-2	Biochemical Urine Test
07:10-07:20	FE-2	URYSIS Hardware Stow
07:20-07:30	FE-2	BREAKFAST
07:30-07:45	FE-1, FE-2, FE-4, FE-6	Work Prep
07:35-07:45	CDR	Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:20	FE-5	EPM Laptop Activation
08:10-08:20	CDR	CIR Alignment Guide Installation
08:10-09:10	FE-6	Physical Exercise T2
09:10-10:25	FE-1	PNEUMOCARD Experiment
08:20-08:50	FE-5	Crew Pulmonary Function System Setup
08:20-08:35	CDR	OGS Hydrogen Sensor R&R Preparation
08:25-08:30	FE-1	PAO Hardware Setup
08:30-08:40	FE-1, FE-2, FE-4	Crew Prep for PAO
08:35-10:05	CDR	Physical Exercise (ARED)
08:40-08:55	FE-1, FE-2,	TV Greetings (<i>Ku + S-band</i>)

	FE-4	
08:50-09:20	FE-5	CARD Holter Arterial Blood Pressure Setup
08:55-09:50	FE-4	Progress 414 Stowage and IMS Ops
09:10-09:25	FE-6	Robonaut Procedure Review
09:20-09:30	FE-5	CARD Urine Collection Setup
09:25-09:35	FE-6	Camcorder activation to capture Robonaut video in Node 2
09:30-09:35	FE-5	Video Camera Assembly (VCA1) Adjustment
09:35-10:00	FE-5	CARD Pulmonary Function System Rebreathe Exercise 1
09:35-09:55	FE-6	Robonaut Taskboard Setup
09:50-10:45	FE-2, FE-4 assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (VHF)</i>
09:55-10:55	FE-6	Robonaut Hardware Assembly
10:05-11:30	CDR	CWQMK Water Sample Analysis
10:05-11:35	FE-5	Physical Exercise (ARED)
10:25-11:25	FE-1	Physical Exercise T2
10:45-11:25	FE-2	Replacing toilet [ACY] collector in TK 232. <i>Install #0210607 (ФГБ1ПГО_4_415_1, (00054282R)). Pre-pack the dismantled unit for disposal on БО TK 232 divan. Update IMS</i>
10:45-10:55	FE-4	Progress 414 Loading Complete Report (S-band)
10:55-11:55	FE-4	Removing Local Temperature Sensor Switching Unit ЛКТ (TA251M1Б) and Memory Storage Device from Progress 414. <i>Stow in CM1PO_3_314_1, bag 353-8 (00037141R). Update IMS</i>
10:55-11:25	FE-6	Robonaut Power Up
11:25-12:25	FE-2	SM ПФ1-4 Dust Collector Filter Cartridge Changeout (<i>ФГБ1ПГО_2_224_1, bag 411-14 (00053423R)</i>). <i>Update IMS</i>
11:25-12:10	FE-1	Removing fan B1 from the fan assembly after it has been dismantled from Soyuz 232 Cooler/Dryer
11:25-11:35	FE-6	RWS Cupola Crew Restraint (CCR) Installation
11:30-12:30	CDR	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
11:35-12:35	FE-5, FE-6	Onboard Training Free Flyer Procedure Review
12:00-13:00	FE-4	Physical Exercise (TVIS), Day 2
12:15-13:00	FE-1	TKГ 414 Activation, Air Duct Removal
12:25-12:55	FE-2	KAZBEK-YM Fit Check
12:30-13:15	CDR	HOPA Ops
12:35-13:35	FE-5, FE-6	LUNCH
12:55-13:00	FE-2	Software Shutdown to Transfer Data
13:00-14:00	FE-1, FE-2, FE-4	LUNCH
13:15-14:15	CDR	LUNCH
13:35-13:50	FE-6	DOUG Software Review
13:40-13:50	FE-5	CARD Pulmonary Function System Rebreathe Exercise 2
13:50-15:20	FE-5, FE-6	Onboard Training Space-X Demo
14:00-14:05	FE-2	Display Power down

14:00-14:20	FE-4	IMS Update
14:05-14:45	FE-2	Filling (separation) of EDV [KOV] #1000 from CWC 1068 for Elektron
14:15-14:30	CDR	ICV Ambulatory Monitoring Midpoint Alternate
14:20-14:40	FE-1, FE-4	On MCC GO Remove quick-release screw clamps from DC1-TKF 414 interface
14:30-15:20	CDR	Sensor R&R
14:40-15:00	FE-1, FE-4	DC1-Progress 414 Transfer Hatch Close
14:45-15:25	FE-2	COX Maintenance
15:00-16:00	FE-1, FE-4	On MCC Go DC1-CY and CY-Progress 414 Hatch Leak Check
15:20-15:30	FE-5, FE-6	SSRMS Debrief
15:20-15:30	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
15:30-15:40	FE-6	Robonaut Waist Rotation
15:30-15:40	FE-5	CARD Urine Sample Collection
15:30-15:50	CDR	BSA Battery Recharge Start
15:30-16:30	FE-2	Physical Exercise T2
15:40-15:50	FE-6	Robonaut Power Down
15:45-15:55	FE-5	Crew Prep for PAO
15:50-16:00	FE-6	RWS Cupola Crew Restraint (CCR) Removal
15:50-16:50	CDR	Physical Exercise (CEVIS)
15:55-16:05	FE-5	PAO Hardware Setup
16:00-16:10	FE-4	TV downlink showing DC1-TKF 414 interface before hatch closure (<i>Ku + S-band</i>)
16:00-16:10	FE-6	Vascular Blood Collection Hardware Setup
16:05-16:25	FE-5	PAO Event
16:10-17:05	FE-1, FE-4 assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (VHF)</i>
16:10-16:25	FE-6	Journal Entry
16:25-16:40	FE-6	IMS Barcode Reader (BCR) & Food Conference
16:25-16:40	FE-5	NanoRacks Data Collection
16:40-16:55	FE-6	Evening Work Prep
16:40-17:40	FE-5	Physical Exercise T2
16:50-17:05	CDR	OGS Quick Disconnect (QD) Mate
16:55-17:10	FE-6	Private Medical Conference
17:05-17:25	FE-2	IMMUNO. Equipment setup for the Experiment
17:05-18:05	FE-1	Crew Departure Prep
17:05-18:35	FE-4	Physical Exercise (VELO), Day 2
17:05-17:55	CDR	OGS Restow and Teflon Bag Count
17:10-18:40	FE-6	Physical Exercise (ARED)
17:25-18:25	FE-2	Crew Departure Prep
17:40-18:05	FE-5	CARD Pulmonary Function System Rebreathe Exercise 3
17:55-18:10	CDR	Private Psychological Conference
18:05-18:35	FE-1	VZAIMODEISTVIEYE Experiment Ops
18:05-18:15	FE-5	Unstow Urine PH Kit
18:15-18:40	FE-5	Evening Work Prep

18:10-18:40	CDR	Evening Work Prep
18:25-18:40	FE-2	Evening Work Prep
18:40-19:05	.	Daily Planning Conference (<i>S-band</i>)
19:05-19:30	FE-1, FE-2, FE-4, FE-5, FE-6	Evening Work Prep
19:05-19:15	CDR	Evening Work Prep
19:15-19:30	CDR	Private Medical Conference
19:30-21:30	FE-1, FE-2, FE-4, FE-5	Pre-sleep
19:30-19:35	FE-6	P/TV Playback Start
19:30-21:25	CDR	Pre-sleep
19:35-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Reaction Self Test
21:25-21:30	CDR	Reaction Self Test
21:25-21:30	FE-6	P/TV Playback Stop
21:30-06:00		SLEEP
	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

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
 4. **00:30-01:45** GMT - OCA, S/G could be unavailable
- End of Radiogram