

Radiogram No. 8911u

Form 24 for 04/09/2012

VEHICLE-TO-VEHICLE TORU TEST WITH PROGRESS 414. TYPOLOGIA EXPERIMENT.

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1 , FE-2 , FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i> <i>SM ПСС [Caution & Warning Panel] Test</i>
06:00-06:20	FE-6	HRF Urine Sample Collection Subject
06:10-06:40	CDR, FE-1 , FE-2 , FE-4 , FE-5	Post-sleep
06:20-06:30	FE-6	PROK Urine Spot Test
06:30-06:40	FE-6	HRF Urine Sample Insertion Into MELFI
06:40-07:30	CDR, FE-1 , FE-2 , FE-4 , FE-5	BREAKFAST
06:40-07:10	FE-6	Post-sleep
07:10-07:30	FE-6	BREAKFAST
07:30-07:55	.	Daily Planning Conference (<i>S-band</i>)
07:55-08:35	FE-5	Super Sensitive HDTV 4.8mm Lens Recording Start
07:55-08:35	FE-6	BREAKFAST
07:55-08:05	CDR	Glove Box (MSG) Activation
07:55-08:15	FE-1 , FE-2 , FE-4	Work Prep
08:05-08:15	CDR	Work Prep
08:15-08:35	CDR, FE-1 , FE-2	Soyuz 232 Kazbek-[YM] Fit Check
08:15-08:25	FE-4	RELAXATSIYA Experiment Battery Charge
08:35-09:05	FE-6	BASS Prep Work
08:35-10:05	CDR	Physical Exercise (ARED)
08:35-08:45	FE-2	URAGAN. Photo Spectrum System Battery Charge (start)
08:35-09:05	FE-4	Auxiliary Laptop Anti-Virus Update
08:35-08:55	FE-5	Work Prep
08:45-10:45	FE-2	TYPOLGIA Experiment. <i>Tagup with specialists (S-band)</i>
08:55-09:25	FE-5	Psychological Evaluation Program (WinSCAT)
09:05-09:25	FE-1 assists	TYPOLGIA Experiment Assistance
09:05-09:25	FE-4	Switching Regul-Packet to Regul-OS Set 1
09:05-10:05	FE-6	BASS Camera Calibration Check
09:25-11:25	FE-4	Filling up 3 EDV's from ATV3 WDS Tank
09:25-09:55	FE-1	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
09:30-09:45	FE-5	NanoRacks Data Collection
09:45-10:05	FE-5	EPO Script
09:55-10:15	FE-1	AOK ГАНК-4M data readout
10:05-10:35	CDR	EMU backpack replacement
10:05-11:05	FE-5	WRS Waste Storage Tank Assembly (WSTA) Fill

10:05-11:05	FE-6	Physical Exercise T 2
10:20-10:25	FE-1	Comm config to support voice comm from MRM2 during the experiment
10:25-11:25	FE-1	KULONOVSKIY KRISTALL Experiment Ops. <i>Tagup with specialists (S-band)</i>
10:35-12:35	CDR	EMU Water Dump and Refill
10:45-12:00	FE-2	Loading disposal hardware to Progress 414 and IMS updates
11:05-12:35	FE-5,FE-6	OBT - Free Flyer Rendezvous and Docking Review
11:25-11:30	FE-1	MRM2 comm reconfig to initial
11:25-12:55	FE-4	Physical Exercise (ARED)
11:30-13:00	FE-1	Physical Exercise (TVIS), Day 1
12:00-13:00	FE-2	Physical Exercise T 2
12:35-13:05	CDR	Start EMU cooling loop scrub
12:35-12:55	FE-6	HRF Urine Sample Collection Subject
12:35-12:50	FE-5	Memory Card Replacement
12:50-13:05	FE-5	Exercise Private Medical Conference
12:55-13:00	FE-4	On MCC GO ISS O2 Repress from Progress 414 CpPK Section 1 (start)
12:55-13:05	FE-6	MELFI Urine Sample Insertion
13:00-14:00	FE-1,FE-2, FE-4	LUNCH
13:05-14:05	CDR,FE-5, FE-6	LUNCH
14:00-15:05	FE-1	Loading disposal hardware to Progress 414 and IMS updates
14:00-14:05	FE-4	ISS O2 repress from Progress 414 CpPK Section 1 (terminate)
14:05-14:35	CDR	EMU Cooling Loop Reconfig
14:05-14:35	FE-4,FE-5, FE-6	OBT - Free Flyer Rendezvous and Docking Conference
14:15-15:15	FE-2	URAGAN Observations and Photography using Photo Spectrum System (ΦCC)
14:35-14:55	CDR	CIR FCF DCM Replacement Review
14:35-15:05	FE-5	GHF Oscilloscope Trigger Start
14:35-15:05	FE-6	BASS Fan Calibration
14:55-15:40	CDR	CIR Alignment Guide Installation
15:05-15:45	FE-1,FE-4	Vehicle-To-Vehicle TORU Test With Docked Progress 414.. <i>Tagup with specialists (VHF)</i>
15:15-15:55	FE-2	COЖ Maintenance
15:05-15:15	FE-6	BASS Video Tape Exchange
15:15-15:20	FE-6	PROK Diet Logging (Day 2-4)
15:25-15:35	FE-5	RFTA Access
15:30-17:00	FE-6	Physical Exercise (ARED)
15:35-15:55	FE-5	RFTA Reconfiguration For Urine Processing
15:45-16:45	FE-4	Physical Exercise (TVIS), Day 1
15:50-16:50	FE-1	Physical Exercise T 2
15:55-16:05	FE-5	RFTA Cleanup Ops
16:05-17:05	FE-5	Physical Exercise (CEVIS)
16:10-16:40	FE-2	SEINER Ocean Observations
16:25-16:40	CDR	Journal Entry
16:40-17:40	CDR	EMU Cooling Loop Scrub Terminate

16:45-18:15	FE-2	Physical Exercise (TVIS), Day 1
16:50-17:20	FE-1	TV (ISS-MCC) KULONOVSKIY KRISTALL. Preparation and TV Downlink. <i>Tagup with specialists (VHF)</i>
17:00-18:00	FE-4	RELAXATSIYA Hardware Setup. <i>Tagup with specialists (as necessary) (S-band)</i>
17:00-17:20	FE-6	HRF Urine Sample Collection Subject
17:05-18:35	FE-5	Physical Exercise (ARED)
17:20-17:30	FE-6	HRF Urine Sample Insertion Into MELFI
17:20-18:25	FE-1	Loading disposal hardware to Progress 414 and IMS updates
17:40-17:50	CDR	Glove Box (MSG) Powerdown
17:45-18:05	FE-6	HRF Urine Sample Collection Subject
17:50-18:50	CDR	Physical Exercise T 2
18:00-18:30	FE-4	RELAXATSIYA Hardware Mode Selection. <i>Tagup with specialists (as necessary) (S-band)</i>
18:05-18:15	FE-6	MELFI Urine Sample Insertion
18:15-18:25	FE-6	HRF Blood Collection Hardware Setup
18:15-18:35	FE-2	IMS Update
18:35-18:55	FE-2	Evening Work Prep
18:25-18:55	FE-6	Evening Work Prep
18:30-18:50	FE-4	RELAXATSIYA Ionosphere Radiation Survey
18:25-18:55	FE-1	TV (ISS-MCC) KULONOVSKIY KRISTALL. Preparation and TV Downlink. <i>Tagup with specialists (VHF)</i>
18:35-18:40	FE-5	Evening Work Prep
18:40-18:55	FE-5	Super Sensitive HDTV 4.8mm Lens Recording End
18:55-19:20	.	Daily Planning Conference (S-band)
19:20-19:30	CDR, FE-1, FE-2, FE-5, FE-6	Evening Work Prep
19:20-20:00	FE-4	RELAXATSIYA Closeout and Hardware Teardown. <i>Tagup with specialists (as necessary) (S-band)</i>
19:30-19:45	FE-5	Private Family Conference
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-1,FE-2, FE-6	Pre-sleep
19:35-21:25	CDR	Pre-sleep
19:45-21:30	FE-5	Pre-sleep
20:00-21:30	FE-4	Pre-sleep
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00	.	SLEEP
Task List	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
- End of Radiogram