

Radiogram No. 8187u

Form 24 for 01/16/2012

**VEHICLE-TO-VEHICLE TORU TEST WITH PROGRESS 413. PCE TRANSMITTER 1 [ПРД1 МБРЛ]
CARRIER FREQUENCY TEST.**

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-1, FE-4	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. <i>SM ПСС [Caution & Warning Panel] Test</i>
06:00-06:05	FE-5,FE-6	Reaction Self Test
06:05-06:10	FE-5,FE-6	Morning Inspection
06:10-06:40	CDR,FE-2, FE-5,FE-6	Post-sleep
06:10-06:35	FE-1,FE-4	Post-sleep
06:35-07:15	FE-1,FE-4	Vehicle-To-Vehicle TORU Test With Docked Progress 413. <i>Tagup with specialists (VHF)</i>
06:40-07:30	CDR,FE-2, FE-6	BREAKFAST
06:40-07:35	FE-5	BREAKFAST
07:15-07:50	FE-1,FE-4	BREAKFAST
07:30-07:50	CDR,FE-2, FE-6	Work Prep
07:35-07:50	FE-5	Work Prep
07:50-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:45	CDR	Removing items from in front of MSG
08:15-08:30	FE-1,FE-4	BREAKFAST
08:15-08:25	FE-2	BAR. Terminate Pyren charging Start TTM-2 charging
08:15-08:25	FE-5	Work Prep
08:15-08:30	FE-6	CFE Procedure Review
08:25-11:55	FE-2	Emergency Book Update
08:30-08:45	FE-1,FE-4	Work Prep
08:30-10:00	FE-6	Physical Exercise (CEVIS)
08:35-08:45	FE-5	G1 Camcorder Activation
08:45-09:15	CDR	DSC Hardware Stow Alternate
08:45-10:15	FE-1,FE-4	MIKROSPUTNIK (Microsatellite). Familiarization and DVD Viewing. <i>Tagup with specialists (S-band)</i>
08:45-11:15	FE-5	DSC Equipment Stow
09:15-10:00	CDR	MSG Stray Light Cover Repair
10:00-11:30	CDR	Physical Exercise (CEVIS)
10:00-11:30	FE-6	Clean Bench (CB) Clean up and Relief Valve Checkout
10:15-10:25	FE-4	TVIS Exercise Video Equipment Setup
10:25-10:55	FE-1	Quick-release screw clamp removal from Progress 413 СтА - DC1 interface and video recording using HVR-Z7E camera and CF memory card followed by OCA downlink
10:25-11:25	FE-4	Physical Exercise (TVIS), Day 3
11:15-11:25	FE-5	EHS Air Quality Monitoring (AQM) Start
11:25-12:25	FE-4	Search for suitable gear to latch Progress 413 Active Docking Assembly

		([ACA]) hatch in open position. <i>Tagup with specialists (S-band)</i>
11:30-12:30	CDR	Physical Exercise T 2
11:30-11:35	FE-1	Photo/TV Camcorder Setup Verification
11:30-11:45	FE-6	CFE Maintenance Work Area Prep
11:35-13:00	FE-1	Physical Exercise (TVIS), Day 3
11:35-12:25	FE-5	ICV Monitoring Prep
11:45-13:00	FE-6	CFE Hardware Setup
12:00-13:00	FE-2	Physical Exercise (VELO), Day 3
12:25-12:35	FE-4	Check for cap 11Φ732Г5501A6-150 (Progress 413). <i>Tagup with specialists (S-band)</i>
12:25-12:35	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Readings
12:30-13:15	CDR	Install first two PCS R14 hard drives prior to C&C MDM transition.
12:35-12:45	FE-5	EPO Battery Check
12:45-12:55	FE-5	TOCA - WRS Water Sample Analysis
12:55-13:00	FE-4	On MCC Go ISS O2 repress from Progress 413 CpПK (start)
13:00-14:00	FE-1,FE-2, FE-4, FE-5,FE-6	LUNCH
13:15-14:15	CDR	LUNCH
14:00-16:30	FE-1,FE-2	BAR Experiment. <i>Tagup with specialists (S-band)</i>
14:00-14:05	FE-4	ISS O2 repress from Progress 413 CpПK (terminate)
14:00-16:00	FE-6	CFE. VG2 Test
14:05-15:50	FE-4	SM Ventilation System Preventive Maintenance. Group B2
14:15-14:30	CDR	WORF SAM Handle Caution Label Install
14:50-16:45	CDR	Install R14 HDD in four PCS
15:05-15:15	FE-5	TOCA 2 Data Recording
15:15-15:25	FE-5	Insert Neurospat Hard Disk into EPM laptop for analysis and recovery
15:40-17:10	FE-5	Physical Exercise (CEVIS)
15:50-17:20	FE-4	Physical Exercise (VELO), Day 3
16:00-16:30	FE-6	CFE Teardown
16:30-17:10	FE-1	COЖ Maintenance
16:30-17:00	FE-2	Auxiliary Laptop Anti-Virus Update
16:30-17:30	FE-6	Physical Exercise T 2
16:50-17:20	CDR	MSG Hardware Replacement
17:00-17:05	FE-2	Photo/TV Camcorder Setup Verification
17:05-18:30	FE-2	Physical Exercise (TVIS), Day 3
17:10-17:30	FE-1	IMS Update
17:10-18:10	FE-5	Physical Exercise T 2
17:20-17:40	CDR	MSG J404 Cable Swap
17:20-18:25	FE-4	SM Ventilation System Preventive Maintenance. Group B2
17:30-18:30	FE-1	Physical Exercise (VELO), Day 3
17:40-17:50	CDR	Glove Box (MSG) Powerdown
17:50-18:00	CDR	CIR Alignment Guide Removal
18:00-18:15	CDR	Journal Entry

18:10-18:15	FE-5	EHS - Air Quality Monitor (AQM) End
18:15-18:50	CDR,FE-5, FE-6	Evening Work Prep
18:30-18:50	FE-1,FE-2	Evening Work Prep
18:30-18:40	FE-4	Stow video equipment used to record TVIS exercise
18:45-18:50	FE-4	TVIS Video Transfer to VTR
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:30	.	Evening Work Prep
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-1,FE-2, FE-4	Pre-sleep
19:30-21:25	FE-5,FE-6	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDR	P/TV Playback End
21:25-21:30	FE-5,FE-6	Reaction Self Test
21:30-06:00	.	SLEEP
Task List	FE-1,FE-2, FE-4	Preparation of reports for Roskosmos site

Notes:

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
 2. See OSTP for references to US activities.
 3. Pre-sleep ops: dinner, daily food prep, evening toilet
- End of Radiogram