

Radiogram No. 6590u

Form 24 for 06.27.2011

Leak Check of Progress 411 Fuel and Oxidizer Refilling Systems (3YГ, 3YО)

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139</i>
06:00-06:10	FE-1,FE-3	Morning Inspection
06:00-06:05	FE-5,FE-6	Bisphosphonates pill ingestion
06:00-06:05	FE-4	PLASMA CRYSTAL. Pressure Check
06:05-06:10	FE-4,FE-5,FE-6	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	Breakfast
07:30-07:50	.	Work prep
08:00-08:25	.	DPC (<i>S-band</i>)
08:25-10:25	FE-5	Hardware Prepack for Return on ULF7
08:30-10:30	CDR	RELAXATION. Laptop Replacement and Spectrometer Test Activation
08:30-09:25	FE-1	Progress 411 Transfers and IMS Updates
08:35-09:35	FE-3	PE T2
08:35-09:00	FE-6	VO2max PPFS Stowage
09:00-09:10	FE-6	Power Up
09:10-09:50	FE-6	VO2 Stowage
09:25-09:55	FE-1,FE-4	Soyuz 231 and 702 Vehicles Comm Test. (<i>S-band + VHF</i>)
09:35-11:05	FE-3	PE ARED
09:50-10:00	FE-6	VO2max Video Setup
09:55-10:35	FE-1	COЖ Maintenance
10:00-10:30	FE-6	WRM – start of condensate transfer
10:25-11:00	FE-5	Inspection of Node1, Airlock; and Node3 hatches
10:30-11:10	CDR	OBSTANOVKA. Photography of space behind panel 428
10:30-10:35	FE-4	MRM2 comm config for experiment
10:35-10:55	FE-4	PLASMA CRYSTAL Hardware Activation and Experiment Start
10:45-11:00	FE-1	PLASMA CRYSTAL Experiment Photos
10:50-11:15	FE-6	VO2. experiment protocol
10:55-11:45	FE-4	TV Б-Ц PLASMA CRYSTAL. Start and monitor the session start
11:00-11:05	FE-1	PLASMA CRYSTAL-3 PLUS. Monitoring TV Image on Video Control Monitor [BKY] and SSC1 Laptop
11:05-11:20	FE-3	WHC – search for a container
11:05-12:35	FE-5	PE ARED
11:15-11:55	FE-6	VO2max Portable PFS Software Calibrations and Instrument Check
11:20-12:50	FE-3	Waste and Hygiene Compartment (WHS) Pre-Treat Tank and Hose Remove & Replace
11:20-12:00	CDR	BKC laptop anti-virus software update
11:30-13:00	FE-1	PE T2 - day 1
11:55-12:35	FE-6	VO2max. Experiment protocol

12:00-13:00	CDR	PE VELO – day 1
12:05-12:45	FE-4	Installation of MRM2 hatch sealing mechanism (МГК) contact device on АСП – preparation
12:35-12:45	FE-6	VO2. Closeout ops
12:35-12:50	FE-5	POMS questionnaire
12:45-13:05	FE-4	PLASMA CRYSTAL Experiment Termination
12:45-12:50	FE-6	VO2 – data downlink
12:50-13:50	FE-3,FE-5, FE-6	Lunch
13:00-14:00	CDR,FE-1	Lunch
13:05-14:05	FE-4	Lunch
13:50-14:50	FE-3,FE-5, FE-6	Increment 28 Crew Handover
14:00-14:30	FE-1	ISS RS Window Inspection and Photography (Preparation)
14:05-14:35	FE-4	Plasma Crystal-3 Plus. Copy data from the hard drive
14:35-14:40	FE-4	MRM2 Comm reconfig
14:50-15:05	FE-3	PFC
14:55-15:05	FE-1	PAO Hardware Setup
15:00-15:35	FE-6	VO2 Stowage
15:00-16:50	FE-5	Hardware Prepack for Return on ULF7
15:05-15:15	CDR,FE-1, FE-4	Crew Prep for PAO
15:05-15:15	FE-3	N1 and N2 Hatch Unlatch
15:15-15:35	CDR,FE-1, FE-4	TV Greetings (<i>Ku + S-band</i>)
15:15-16:15	FE-3	Centerline Berthing Camera System (CBCS) Installation and Checkout
15:35-16:35	FE-4	PE ARED
15:35-17:05	CDR	PE T2 – day 1
15:35-15:55	FE-6	VO2max - PPFS system stowage
16:00-16:15	FE-6	PMC
16:15-16:45	FE-6	Psychological Evaluation Program (WinSCAT)
16:20-16:50	FE-3	Psychological Evaluation Program (WinSCAT)
16:35-17:35	FE-1	PE ARED
16:45-18:15	FE-4	PE T2 – day 2
16:50-17:05	FE-3	PMC
16:50-17:00	FE-5	Tagup on hardware prep for return on ULF7
17:00-17:15	FE-6	WRM condensate transfer - termination
17:00-18:00	FE-5	PE CEVIS
17:05-19:05	FE-3	EVA tool prep
17:15-17:20	FE-6	VO2max Crew Portable Pulmonary Function System Conclude
17:20-17:35	FE-6	Evening Work Prep
17:35-19:05	FE-6	PE ARED
17:55-18:15	FE-1	IMS update

18:00-18:30	FE-5	Psychological Evaluation Program (WinSCAT)
18:15-19:05	CDR,FE-1	Evening Work Prep
18:15-19:00	FE-4	Evening Work Prep
18:30-18:45	FE-5	PMC
18:45-19:05	FE-5	Evening Work Prep
19:00-19:05	FE-4	PLASMA CRYSTAL. Pressure Check
19:05-19:30	.	DPC (<i>S-band</i>)
19:30-21:30	CDR,FE-4, FE-5,FE-6	Pre-sleep ops
19:30-21:20	FE-1	Pre-sleep ops
19:30-19:35	FE-3	MPC- powerup
19:35-21:25	FE-3	Pre-sleep ops
21:20-21:30	FE-1	URAGAN. FSS PL Battery Charge (start)
21:25-21:30	FE-3	MPC- power off
21:30-06:00	.	Sleep
Task list	CDR,FE-1,FE-4	Preparation of reports for Roskosmos site

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. FE-4 tag up with specialists is scheduled during PLASMA CRYSTAL - 3 PLUS activities (*S-band + VHF*)
- End of Radiogram