

Radiogram No. 7078u

Form 24 for 08/22/2011

Transfer Hatch Closure. Leak Check.

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-3,FE-4	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. <i>SM PCC [Caution & Warning Panel] Test Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i>
06:00-06:05	FE-5,FE-6	Bisphosphonate Pill Ingestion
06:05-06:10	FE-5,FE-6	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:50	CDR,FE-1,FE-3,FE-4,FE-6	Work Prep
07:35-07:50	FE-5	Robonaut Procedure Review
07:50-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-3	FIR Photo/Video Setup
08:15-08:30	FE-1	TVIS Exercise Video Setup
08:15-08:55	FE-4	Auxiliary Laptop Anti-Virus Update
08:15-08:35	FE-5	Treadmill Kinematics Exercise Preparation
08:15-09:30	FE-6	Physical Exercise (ARED)
08:15-08:25	CDR	ACH-M Test Monitoring
08:25-08:40	FE-3	FIR Rack Doors Open
08:30-10:30	CDR,FE-1	Additional return item list review with the crew (<i>S-band</i>)
08:35-09:35	FE-5	Physical Exercise T 2
08:40-08:45	FE-3	LMM (Light Microscopy Module) Rotation
08:45-09:00	FE-3	PACE Sample Mixing
08:55-09:00	FE-4	TVIS Video
09:00-10:10	FE-4	Physical Exercise (TVIS), Day 2
09:00-10:10	FE-3	PACE Sample Changeout
09:30-10:15	FE-6	EMU Cooling Loop Scrub Initiate
09:35-09:45	FE-5	Treadmill Exercise Video Recording Termination
09:45-09:50	FE-5	Opening LAB Window Shutters
09:50-11:20	FE-5	Physical Exercise (ARED)
10:10-10:20	FE-3	LMM Rotation To Operational Position
10:15-10:25	FE-6	ICV Reference Material Overview
10:20-11:00	FE-4	IZGIB -DAKON Teardown and Stowage
10:20-10:35	FE-3	FIR Rack Doors Close
10:25-10:55	FE-6	ICV Data Verification
10:30-10:35	FE-1	TVIS Video
10:30-11:30	CDR	Physical Exercise (T2) Day 1
10:35-11:30	FE-1	Physical Exercise (TVIS), Day 2
10:45-10:55	FE-3	JEM - Troubleshooting TM750 Camcorder

10:55-11:10	FE-6	Robonaut Procedure Review
11:00-11:30	FE-4	Progress 411 Activation, Air Duct Removal
11:00-11:10	FE-3	HRF Rack 2 HISD Photography
11:10-11:20	FE-6	Camcorder Activation for Robonaut Video in Node 2
11:20-12:20	FE-5,FE-6	Robonaut Hardware Assembly
11:20-11:35	FE-3	ARED Flywheel Cylinder Evacuation
11:30-11:50	FE-4	Removal of QD Screw Clamps from SM Aft /Progress 411 Interface
11:30-11:45	CDR	T2 Exercise Crew Hygiene
11:35-13:05	FE-3	Physical Exercise (ARED)
11:45-12:15	FE-1	URAGAN. Observations and Photography
11:45-12:15	CDR	Collection of condensate from [CPB-K2M] upstream of Gas-Liquid Mixture Filter (ΦГC) to Russian samplers – start
11:50-12:10	FE-4	Closing SM Aft - Progress 411 Transfer Hatches
12:10-13:10	FE-4	ΠpK-CY and CY-Progress 411 Hatch Leak Check
12:15-13:10	FE-1	Progress 410 Unloading And IMS Updates
12:20-12:30	FE-6	Robonaut Power Up
12:20-12:35	CDR	PLANTS-2 Watering
12:30-13:15	FE-6	EMU Cooling Loop Config
12:35-12:55	CDR	PLANTS-2 Experiment Photos
12:40-13:10	FE-5	Crew Medical Officer (CMO) Proficiency Training
13:00-13:10	CDR	ACH-M Test Monitoring
13:05-14:05	FE-3	LUNCH
13:10-14:10	CDR,FE-1, FE-4,FE-5	LUNCH
13:15-14:15	FE-6	LUNCH
14:05-14:10	FE-3	RWS Cable Checkout
14:10-14:20	FE-5	ICV Reference Material Overview
14:10-15:00	CDR	Handover
14:10-15:10	FE-1,FE-4	Handover
14:10-16:10	FE-3	Toolbox Reconfiguration
14:15-14:25	FE-6	SOLO - Retrieval of PCBA Pouch from MELFI
14:25-14:30	FE-6	Robonaut Power Down
14:30-15:10	FE-5,FE-6	Robonaut Hardware Disassembly
15:00-15:30	CDR	ISS-MCC TV Greetings (To=14:56, T1, T2, T3 from CΠΠ)
15:10-16:15	FE-1	Progress 410 Transfers and IMS Updates
15:10-15:55	FE-6	EMU Cooling Loop Scrub Terminate
15:10-15:20	FE-5	SSHDTV Converter Setup
15:10-16:25	FE-4	Physical Exercise (ARED)
15:20-15:35	FE-5	Super Sensitive HDTV MPC Downlink Start
15:30-15:35	CDR	TVIS Video
15:35-15:45	FE-5	Pre-Ultrasound 2 - Stowage
15:35-16:45	CDR	Physical Exercise (TVIS), Day 1
15:45-16:15	FE-5	Ultrasound 2 Video Converter Reconfiguration
16:15-16:35	FE-1	IMS Update

16:15-16:20	FE-5	Super Sensitive HDTV Memory Card Exchange
16:20-17:45	FE-5	Multi Purpose Small Payload Rack Video Compression and Recording Unit Cable Connection
16:25-17:40	FE-6	Physical Exercise T 2
16:25-16:45	FE-4	Tightening Soyuz 702 -MRM1 QD Screw Clamps
16:35-18:05	FE-1	Physical Exercise (ARED)
16:45-17:45	CDR,FE-4	Handover
16:55-17:05	FE-3	Set up video equipment to record ARED exercise
17:05-17:15	FE-3	CIR Upper Rack Doors Open
17:15-17:40	FE-3	CIR Cartridge Replacement
17:40-18:40	FE-6	MELFI Interior Cleaning
17:45-18:15	FE-5	Multi purpose Small Payload Rack Power Supply Checkout
17:45-17:55	FE-4	TV Downlink of SM-Progress 411 Interface Video Taken Before Hatch Closure (via OCA)
17:50-18:50	FE-3	Physical Exercise T 2
17:55-18:35	FE-4	COX Maintenance
18:00-18:30	CDR	Terminate ACH-M Test, Downlink Data
18:05-18:25	FE-1	Tightening Soyuz 231–MRM2 QD Screw Clamps
18:15-18:20	FE-5	Super Sensitive HDTV MPC Downlink Terminate
18:20-19:10	FE-5	Evening Work Prep
18:25-19:10	FE-1	Evening Work Prep
18:30-18:40	CDR	Stowing Equipment Used for TVIS Video Shoot
18:40-19:10	FE-4,FE-6	Evening Work Prep
18:40-18:45	CDR	Transfer TVIS Video File to VTR for Downlink
18:45-19:10	CDR	Evening Work Prep
18:50-19:10	FE-3	Evening Work Prep
19:10-19:35	.	Daily Planning Conference (<i>S-band</i>)
19:35-19:40	FE-3	MPC Power Up
19:35-20:25	CDR,FE-1,FE-4,FE-5,FE-6	Pre-sleep
19:40-20:25	FE-3	Pre-sleep
20:25-20:45	.	Weekly ISS Crew Conference with the Program Management
20:45-21:30	CDR,FE-1,FE-4,FE-6	Pre-sleep
20:45-21:25	FE-3,FE-5	Pre-sleep
21:25-21:30	FE-3	MPC Power Down
21:25-21:30	FE-5	ISSAC Window Shutter Close
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
- End of Radiogram