

Radiogram No. 6830u

Form 24 for 07/25/2011

EVA PREPARATION

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-1	Morning Inspection. Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-4	Morning Inspection.
06:00-06:15	FE-3	SLAMMD Stowage
06:00-06:05	FE-6	Bisphosphonate Pill Ingestion
06:00-06:05	FE-5	Bisphosphonate Pill Ingestion
06:05-06:10	FE-6,FE-5	Morning Inspection
06:10-06:40	CDR,FE-1,FE-4, FE-6,FE-5	Post-sleep
06:15-06:45	FE-3	SOLO Experiment Hardware Setup
06:40-07:30	CDR,FE-1,FE-4, FE-6,FE-5	BREAKFAST
06:45-06:55	FE-3	SOLO Body Mass Measurement
06:55-07:05	FE-3	SOLO SLAMMD Deactivation and Stowage
07:05-07:35	FE-3	Post-sleep
07:35-08:00	.	Daily Planning Conference (<i>S-band</i>)
08:00-09:00	FE-3	BREAKFAST
08:00-08:15	FE-1,FE-4, FE-6,FE-5	Work Prep
08:00-08:05	CDR	Work Prep
08:05-09:05	CDR	Water transfer from Progress 410 Water Tank 5B2 and Progress 410 Water Tank 5B2 Bladder Compression
08:15-08:30	FE-6	NOD1S4_A2 ZSR PBA Configuration per FR B17-202
08:15-08:30	FE-5	Stowing fluid module tray inside CGBA
08:15-08:25	FE-4	Set up 825M3 for charging and start charging the 1 st unit # 1262431131 (Spacesuit 4)
08:30-10:00	FE-5	Physical Exercise (ARED)
08:30-08:40	FE-6	FIR Removal
08:40-08:50	FE-6	Terminate charge of REBA batteries
08:50-10:50	FE-1,FE-4	Preparation of spacesuit consumables, service and personal gear
09:00-10:30	FE-3	Cleanup PMM by organizing food and unpacking ULF7 and Progress
09:00-10:00	FE-6	Cleanup PMM by organizing food and unpacking ULF7 and Progress
09:45-11:15	CDR	Physical Exercise (TVIS), Day 1
10:00-10:20	FE-6	Treadmill Kinematics Exercise Preparation
10:00-11:35	FE-5	JPM Internal Port Camera Removal and Replacement (R&R) Part 1
10:20-11:20	FE-6	Physical Exercise (T2)
10:30-12:00	FE-3	Physical Exercise (ARED)
10:50-11:20	FE-1	ПxO EVA Support Panel (ПOB) Test
10:50-11:30	FE-4	Auxiliary Laptop Computer System Anti-Virus Update. Software installation on RSS2 laptop
11:15-13:15	CDR	Soundmeter Hardware Search

11:20-11:50	FE-1	DC1 EVA Support Panel (ПОВ) Test
11:20-11:30	FE-6	TREAD Exercise End
11:30-11:40	FE-4,FE-6	Handover of pre-configured USOS equipment (lights, TV cameras) to RS for EVA29
11:35-12:10	FE-5	JPM Internal Port Camera Removal and Replacement (R&R) Part 2
11:40-11:50	FE-6	FIR Photo/Video Setup
11:45-13:15	FE-4	Physical Exercise (TVIS), Day 2
11:50-11:55	FE-6	FIR ARIS Position Control Stability Test Monitoring
11:55-12:55	FE-6	PMM Cleanup
12:00-13:15	FE-1	Physical Exercise (ARED)
12:00-12:50	FE-3	PMM Cleanup
12:10-12:20	FE-5	Glove Box (MSG) Activation
12:20-12:40	FE-5	SHERE Experiment Start
12:40-13:05	FE-5	SHERE Disk Alignment
12:50-13:00	FE-3	G1 camcorder power up and activation to downlink MSPR Rack configuration image
13:00-13:20	FE-3	MSPR Rack Installation
13:00-14:00	FE-6	LUNCH
13:05-14:05	FE-5	LUNCH
13:15-14:15	CDR,FE-1,FE-4	LUNCH
13:20-14:20	FE-3	LUNCH
14:00-14:40	FE-6	PMM Cleanup
14:05-14:25	FE-5	SHERE Camera Test
14:15-15:15	FE-1,FE-4	EVA Tool Preparation
14:15-16:15	CDR	Loading disposal hardware to Progress 411 and IMS updates
14:20-15:50	FE-3	Removal of CCE from MSPR
14:25-14:40	FE-5	POMS Questionnaire
14:40-15:40	FE-6	ARED Lubrication
15:00-15:30	FE-5	SHERE Micrometer Test
15:15-16:15	FE-1	Preparation of Gagarin's, Tsiolkovsky's, and Korolev's pictures for EVA
15:15-16:15	FE-4	Photography of hardware and tools as they are being prepared.Image downlink
15:30-16:05	FE-5	SHERE Force Transducer Test
16:00-16:10	FE-6	Begin METOX regeneration
16:05-16:10	FE-5	SHERE Data Transfer
16:05-16:15	FE-3	MSPR Stowage
16:10-16:40	FE-5	Crew Medical Officer (CMO) proficiency training
16:15-17:15	FE-1	Physical Exercise (TVIS), Day 1
16:15-17:15	CDR	Physical Exercise (VELO), Day 1
16:15-17:15	FE-4	Physical Exercise (ARED)
16:15-16:20	FE-3	G1 Camcorder Closeout
16:20-17:20	FE-6	EarthKAM Setup and Activation
16:25-17:25	FE-3	Physical Exercise (T2)
16:40-17:10	FE-5	Psychological Evaluation Program (WinSCAT)
17:15-17:45	CDR	Retrieval of the SOLO kits and CSA Cal Adapter needed by FE-3
17:15-18:45	FE-1,FE-4	Specific EVA-29 Procedure Review
17:15-18:15	FE-5	Physical Exercise (CEVIS)

17:20-18:50	FE-6	Physical Exercise (ARED)
17:25-17:55	FE-3	WRS Water Balance activity to gather CWC-Is for next water balance
17:45-18:15	CDR	Loading disposal hardware to Progress 411 and IMS updates
18:00-18:05	FE-3	Handover of the SOLO kits and CSA Cal Adapter launched on 42P
18:05-18:15	FE-3	SOLO - Retrieval of PCBA Pouch from MELFI
18:15-18:35	CDR	IMS Update
18:15-18:20	FE-3	SOLO Daily Diet Monitoring
18:15-18:30	FE-5	SHERE Experiment Power Down
18:20-18:50	FE-3	Evening Work Prep
18:30-18:35	FE-5	Glove Box (MSG) Powerdown
18:35-18:45	CDR	Evening Work Prep
18:35-18:50	FE-5	Evening Work Prep
18:45-18:50	CDR	Closing Progress 410 KH2
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:25	FE-6	FIR Alignment Guide Installation
19:15-19:30	CDR,FE-1,FE-4,FE-3,FE-5	Evening Work Prep
19:25-19:30	FE-6	EKAM WOLF Battery Swap
19:30-21:30	FE-1,FE-4,FE-6,FE-5	Pre-sleep
19:30-19:35	FE-3	MPC Power Up
19:30-21:20	CDR	Pre-sleep
19:35-21:25	FE-3	Pre-sleep
21:20-21:30	CDR	URAGAN. FSS PL Battery Charge (start)
21:25-21:30	FE-3	MPC Power Down
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. **Tagups with specialists during all EVA prep activities (*S-band+VHF*)**
- End of Radiogram