

Radiogram No. 7974u

Form 24 for 12/22/2011

PCE (МБРЛ) Test 1. BAR Experiment.

GMT	CREW	ACTIVITY
06:00-06:20	FE-1	SONOCARD Experiment Termination and Data Upload to RSE-MED Laptop
06:00-06:10	FE-2	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:05	CDR	Reaction Self Test
06:05-06:10	CDR	Morning Inspection
06:10-06:40	FE-2	Post-sleep
06:20-06:40	FE-1	Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Daily Planning Conference (<i>S-band</i>)
07:45-08:15	CDR, FE-2	Work Prep
07:45-07:55	FE-1	BAR Start Charging Pyren-B
07:55-08:15	FE-1	Work Prep
08:15-08:20	CDR	KUBIK-3 Experiment Setup
08:20-08:35	CDR	Activate KUBIK-3 for checkout
08:20-08:50	FE-1, FE-2	Review "Opening Transfer Hatches" and "Arrival of Expedition 30" PAO procedure. <i>Tagup with specialists (S-band)</i>
08:40-09:40	CDR	Physical Exercise T2
08:50-09:30	FE-2	EDV-KOV filling (separation) for Electron from CWC #1030 (22 L), 1051 (44L)
08:50-09:50	FE-1	Continuity check of БСК-7, 5 circuitry comprising EPS (СЭП) power bus controller, channel B. <i>Tagup with specialists (S-band)</i>
09:30-10:10	FE-2	COЖ Maintenance
09:40-11:10	CDR	Physical Exercise (ARED)
10:10-10:20	FE-1	Replacing ИК0501 CO2 Filter Unit (БФ). Install #127 (00054192R, CM1PO_4_449_1, Bag 354-1 (00038525R)). Discard the item you removed. Update IMS
10:15-12:05	FE-2	RUSALKA Setup, Photo/Video, And Closeout Ops. <i>Tagup with specialists (S-band) (as necessary)</i>
10:20-10:35	FE-1	Verify ИП-1 sensor positions
10:35-10:50	FE-1	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
10:50-11:00	FE-1	URAGAN. FSS PL Battery Charge (start)
11:10-11:40	CDR	Locate ESEM1 module stowage
11:20-11:50	FE-1	PCE Test 1. PCE, PCE ANTENNA FEEDER, ATV Hand Controller Checkout. <i>Tagup with specialists (S-band)</i>
11:40-12:30	CDR	Compound Specific Analyzer-Combustion (CSA-CP) Battery Checkout
11:50-13:20	FE-1	Physical Exercise (ARED)
12:05-13:05	FE-2	Physical Exercise (TVIS), Day 2
12:30-13:10	CDR	Advanced Recycle Filter Tank Assembly (ARFTA) Reconfiguration For Urine Processing
13:10-13:15	CDR	KUBIK Pre-heating for Sphinx Experiment
13:15-13:30	CDR	IMS and Stowage Conference
13:20-14:20	FE-1, FE-2	LUNCH

13:30-14:30	CDR	LUNCH
14:20-16:20	FE-1, FE-2	BAR Experiment Ops
14:45-14:55	CDR	PAO Hardware Setup
14:55-15:05	CDR	Crew Prep For PAO
15:05-15:25	CDR	PAO Event
15:35-15:40	CDR	KUBIK. Checking Current Temperature
15:40-18:40	CDR	EPIC Hardware Setup
16:20-17:10	FE-2	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for exposure
16:40-17:40	FE-1	URAGAN. Observations and Photo using FSS PL
17:10-18:40	FE-2	Physical Exercise (ARED)
17:40-18:40	FE-1	Physical Exercise (TVIS), Day 2
18:40-18:55		Daily Planning Conference (<i>S-band</i>)
18:55-19:15		Flight Director/ISS Crew Tagup
19:15-19:30		Evening Work Prep
19:30-21:30	FE-1, FE-2	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-21:20	CDR	Pre-sleep
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	P/TV Playback End
21:30-09:30		SLEEP
Task List	FE-1, FE-2	Preparation of reports for Roskosmos site
	FE-1	IMS Update

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