

Radiogram No. 8492u

Form 24 for 02/21/2012

EPS [СЭП] POWER CONTROLLER CHANNEL B TEST. RELAKSATSIYA EXPERIMENT.

GMT	CREW	ACTIVITY
06:00-06:10	CDR	BCAT Nikon D2Xs Battery Changeout
06:00-06:10	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-2,FE-4,FE-5	Morning Inspection
06:00-06:10	FE-6	Urine Spot Test
06:10-06:20	CDR,FE-6	Morning Inspection
06:10-06:40	FE-1,FE-2,FE-4,FE-5	Post-sleep
06:20-06:40	CDR,FE-6	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:55	.	Daily Planning Conference (<i>S-band</i>)
07:55-08:10	FE-2	Work Prep
07:55-08:05	FE-5	Work Prep
07:55-08:15	CDR,FE-6	Work Prep
07:55-09:10	FE-1	PNEUMOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
07:55-08:20	FE-4	Work Prep
08:05-08:10	FE-5	Makita Battery Charge
08:10-08:50	FE-2	Maintenance activation of spare Atmosphere Purification System Emergency Vacuum Valves [ABK COA] (CM1PO_3_321_1 bag II-1/256-1 cover 004173R)
08:10-08:20	FE-5	TOCA Waste Water Bag (WWB) Replace
08:15-09:10	FE-6	Spheres CSAC Clock Installation Review
08:15-09:15	CDR	PMM Endcone Cleanup
08:20-08:30	FE-4	Pnevmocard Experiment Photos. <i>Tagup with specialists as necessary (S-band)</i>
08:20-08:30	FE-5	Priming the TOCA Fluid line with water from the WPA and buffer solution from the TOCA Buffer Container
08:30-08:40	FE-5	WRS Water Sample Analysis
08:30-08:50	FE-4	Maintenance activation of spare Atmosphere Purification System Emergency Vacuum Valves [ABK COA]
08:40-11:10	FE-5	IMV Cleaning
08:50-09:10	FE-4	РСПИ (Data Transmission Radio Link). Archiving files on RSK1
08:50-10:20	FE-2	Physical Exercise (T2)
09:10-09:40	FE-6	Ultrasound 2 Hardware Setup
09:10-09:40	FE-1,FE-4	Comm test using Soyuz 232 and Soyuz 703 assets (<i>S-band, VHF</i>)
09:25-10:25	CDR	Physical Exercise (CEVIS)
09:40-11:10	FE-1	Physical Exercise (VELO), Day 3
09:40-10:55	FE-4	Study of veins in lower extremities
10:00-10:25	FE-6	Sprint Ultrasound 2 Pre-Scan
10:20-11:20	FE-2	TVIS Component Preassembly
10:25-10:45	CDR,FE-6	Sprint Ultrasound 2 Pre-Scan
10:45-11:55	FE-6	Sprint Ultrasound Scanning

10:55-11:55	FE-4	Physical Exercise (T2)
11:15-11:30	CDR	ARED VIS Rail and Roller Inspection
11:20-12:05	FE-1,FE-2	TVIS Removal From Pit
11:30-13:00	CDR	Physical Exercise (ARED)
11:40-11:45	FE-5	Makita Battery Charge
11:55-12:55	FE-6	Physical Exercise (T2)
11:55-12:10	FE-4	РСПИ (Data Transmission Radio Link). Transfer files from RSK1 to RSS2
12:05-12:25	FE-2	Retrieval of CKB1 Power Supply БП (004165R) from underneath TVIS after TVIS removal. Temp stow. Update IMS.
12:15-12:35	FE-1	IMS Update
12:25-13:25	FE-2	Physical Exercise (VELO), Day 3
12:35-12:50	FE-1	Hardware setup for EPS Power Controller Channel B test
12:35-12:45	FE-5	TOCA 2 Data Recording
12:45-13:00	FE-5	Private Medical Conference
12:50-13:50	FE-1,FE-4	LUNCH
12:55-13:05	FE-6	Ultrasound 2 Data Transfer
13:00-14:00	CDR,FE-5	LUNCH
13:05-14:05	FE-6	LUNCH
13:25-14:25	FE-2	LUNCH
13:50-14:05	FE-4	РСПИ (Data Transmission Radio Link). File prep on RSS2 for РСПИ downlink
13:50-16:50	FE-1	EPS (СЭП) Power Controller Channel B Test (ЧТ-50МП pos.A21,A22, A23, A24). <i>Tagup with specialists as necessary (S-band)</i>
14:00-14:10	CDR	BCAT6 Camera Checkout
14:00-14:30	FE-5	Water Recovery System (WRS) CWC-I (Iodinated Contingency Water Container) Fill Part 1
14:05-14:10	FE-6	PROK Diet Logging (Day 2-4)
14:10-14:25	FE-6	Ultrasound 2 – Equipment Deactivation and Stowage
14:15-14:30	FE-4	Private Medical Conference (<i>Ku+S-band</i>)
14:25-16:25	FE-2	ИДЭ-2 Smoke Detectors Replacement with ИДЭ-3 in DC1. <i>Tagup with specialists as necessary (S-band)</i>
14:25-14:35	FE-6	PAO Hardware Setup
14:30-14:35	FE-5	Makita Battery Charge
14:30-15:30	FE-4	Relaxatsiya Hardware Setup. <i>Tagup with specialists as necessary (S-band)</i>
14:35-14:45	CDR,FE-5,FE-6	Crew Prep for PAO
14:45-15:05	CDR,FE-5,FE-6	PAO Event
15:05-15:35	FE-6	LAB PCS Reload
15:05-15:20	FE-5	Water Recovery System (WRS) CWC-1 (Iodinated Contingency Water Container) Fill Part 2
15:05-15:20	CDR	Pre-gathering of a spare Knee Brace Assembly to R&R the Columbus D1 Rack Knee Braces
15:20-15:30	FE-5	COL1D1 Stowage Cleanup
15:20-15:30	CDR	CIR Photo/TV Prep

15:30-15:45	CDR	CIR Front End Cap Open
15:30-16:00	FE-4	Relaxatsiya Operational Mode Selection. <i>Tagup with specialists as necessary (S-band)</i>
15:30-16:00	FE-5	CFA 1,2 and Ventilation Ducts Inspection and Cleaning Tools Pre-gathering
15:35-15:55	FE-6	ARED Pip Pin Installation
15:45-16:05	CDR	CIR Front End Cap Open
15:55-17:25	FE-6	Physical Exercise (ARED)
16:00-16:20	FE-4	Relaxatsiya Measurement Session 1 (run)
16:00-16:05	FE-5	Makita Battery Charge
16:05-16:15	FE-5	WRS Recycle Tank Serial #2 Leak Check
16:05-16:15	CDR	MDCA Boot Selector Reinstall
16:15-16:40	CDR	CIR Front End Cap Close
16:20-16:50	FE-4	Relaxatsiya Repeat Hardware Operation Mode Selection. <i>Tagup with specialists as necessary (S-band)</i>
16:25-16:40	FE-2	Private Medical Conference (<i>Ku+S-band</i>)
16:25-17:25	FE-5	Physical Exercise (T2)
16:40-17:00	FE-2	MATRYOSHKA-R. Monitoring Lulin-5 readings
16:40-16:55	CDR	CIR Front End Cap Close
16:50-17:20	FE-1	COЖ Maintenance
16:50-17:10	FE-4	Relaxatsiya Measurement Session 2 (run)
16:55-17:05	CDR	CIR Alignment Guide Removal
17:00-18:00	FE-2	B3 Fan Screen Cleaning in MRM2
17:05-19:00	CDR	CMS HRM/PCMCIA Audit
17:10-17:50	FE-4	Relaxatsiya Closeout and Hardware Teardown. <i>Tagup with specialists as necessary (S-band)</i>
17:20-17:35	FE-1	Private Medical Conference (<i>Ku+S-band</i>)
17:25-18:55	FE-5	Physical Exercise (ARED)
17:35-17:45	FE-6	Closing USOS Window Shutters
17:35-18:35	FE-1	Physical Exercise (T2)
17:45-18:15	FE-6	Private Special Conference
17:50-18:50	FE-4	Physical Exercise (VELO), Day 3
18:00-18:45	FE-2	Evening Work Prep
18:15-18:30	FE-6	Journal Entry
18:30-19:05	FE-6	Evening Work Prep
18:35-18:45	FE-1	Evening Work Prep
18:45-19:05	FE-1,FE-2	TVIS Temp Stow
18:50-19:05	FE-4	Evening Work Prep
18:55-19:05	FE-5	Evening Work Prep
19:00-19:05	CDR	Evening Work Prep
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1,FE-2,FE-4,FE-5,FE-6	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start

19:35-21:15	CDR	Pre-sleep
21:15-21:25	CDR	BCAT Nikon D2Xs Battery Changeout
21:25-21:30	CDR	P/TV Playback End
21:30-06:00	.	SLEEP
Task List	FE-1,FE-2,FE-4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

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