

Radiogram No. 8102u

Form 24 for 01/04/2012

PLAZMENNYI KRISTALL Experiment. BAR Experiment

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-2	BAR TTM-2 Charging Start
06:00-06:05	FE-5	Reaction Self Test
06:00-06:05	FE-6	Urine Spot Test
06:00-06:05	FE-4	PLAZMENNYI KRISTALL. Pressure Check
06:05-06:10	FE-4, FE-5	Morning Inspection
06:05-06:25	FE-6	FE-6 Urine Collection
06:10-06:20	FE-2	Morning Inspection
06:10-06:40	CDR, FE-1, FE-4, FE-5	Post-sleep
06:20-06:45	FE-2	Post-sleep
06:25-06:30	FE-6	HRF Urine Sample Insertion Into MELFI
06:30-06:35	FE-6	Reaction Self Test
06:35-06:55	FE-6	Post-sleep
06:40-07:30	FE-1	BREAKFAST
06:40-07:05	CDR	BREAKFAST
06:40-07:35	FE-4, FE-5	BREAKFAST
06:45-07:35	FE-2	BREAKFAST
06:55-07:05	FE-6	HRF Refrigerated Centrifuge Setup
07:05-07:20	CDR	HRF Blood Draw Operator
07:05-07:25	FE-6	HRF Blood Sample Draw Subject
07:20-07:45	CDR	BREAKFAST
07:25-07:35	FE-6	Post-sleep
07:30-07:50	FE-1	Work Prep
07:35-07:55	FE-2, FE-4, FE-5	Work Prep
07:35-07:45	FE-6	HRF Refrigerated Centrifuge Configure
07:45-07:55	CDR	Work Prep
07:45-07:55	FE-6	Post-sleep
07:55-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:20	FE-6	HRF Refrigerated Centrifuge Spin Terminate
08:15-08:25	CDR	Work Prep
08:15-08:45	FE-2	Clean FGB ЦБ1 Fan Guard Screen
08:15-09:05	FE-1	FGB Dust Collectors ПС1, ПС2 Filter Changeout (ФГБ1ПГО_2_226_1 bag 404-18, (00050395R), or bag 407-23, (00050997R). Update IMS)
08:15-08:40	FE-5	Neurospat. Data Saving
08:20-08:30	FE-6	Nutrition and Repository Blood Sample Insertion into MELFI
08:20-08:25	FE-4	Comm config prior to Plazmennyi Kristall-3 Experiment
08:25-08:45	FE-4	PLAZMENNYI KRISTALL-3 PLUS. Hardware Activation and Experiment Start

08:30-09:20	FE-6	BREAKFAST
08:35-11:05	CDR	CUCU (COTS UHF Communications Unit) Control Panel Update
08:40-09:40	FE-5	Crew time for ISS adaptation and orientation
08:45-09:35	FE-4	ISS-MCC TV (T1,T2,T3 from СПП) PLAZMENNYI KRISTALL-3 PLUS. Start and Monitor the Experiment <i>Tagup with specialists (VHF, S-band)</i>
08:50-08:55	FE-2	ISS-MCC-M TV (Ku-band). PLAZMENNYI KRISTALL-3 PLUS. Check TV signal on BKY Monitor
08:55-09:35	FE-2	EDV (KOV) Filling (separation) for Elektron. Fill installed KOV (CWC 1051, 1083), separate as necessary
09:05-10:05	FE-1	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
09:20-10:50	FE-6	Physical Exercise (ARED)
09:35-10:15	FE-2	COЖ Maintenance
09:35-10:35	FE-4	Progress 413 Stowage and IMS Ops
09:40-10:00	FE-5	HMS Visual Testing Activity
10:05-11:35	FE-1	Physical Exercise (TVIS), Day 3
10:10-11:10	FE-5	Physical Exercise T2
10:35-10:55	FE-4	PLAZMENNYI KRISTALL-3 PLUS. Closeouts
10:50-11:10	FE-6	TEPC Relocation
10:50-11:50	FE-2	Cleaning FGB ГЖТ [Gas-Liquid Heat Exchanger] Detachable Screens 1, 2, and 3
10:55-11:00	FE-4	Comm system reconfig after Plazmennyi Kristall-3 experiment
11:00-11:30	FE-4	Plazmennyi Kristall-3 Plus. Copy data from the hard drive
11:05-11:10	CDR	EPM Laptop Activation
11:10-11:25	FE-5	Neurospat. Final Stow
11:10-11:55	CDR,FE-6	ISS30 Crew Handover
11:25-11:40	FE-5	Private Psychological Conference
11:30-13:00	FE-4	Physical Exercise (ARED)
11:35-13:00	FE-1	Progress 413 Stowage and IMS Operations
11:40-13:25	FE-5	ICV Monitoring Start
11:50-12:00	FE-2	BAR TTM-2 Charge Terminate
11:55-12:05	CDR	ICV Start Operator Assistance
12:00-13:00	FE-2	Physical Exercise (VELO), Day 3
12:00-13:00	FE-6	Physical Exercise T2
12:20-12:30	CDR	ICV Start Operator Assistance
12:30-12:45	CDR	Journal Entry
12:45-13:00	CDR	SOLO PCBA Software Update from PCMCIA Card
13:00-14:00	CDR, FE-1, FE-2, FE-4, FE-6	LUNCH
13:25-14:25	FE-5	LUNCH
14:00-16:30	FE-1	BAR Experiment. <i>Tagup with specialists (S-band)</i>
14:00-16:30	FE-2	BAR Experiment. <i>Tagup with specialists (S-band)</i>
14:00-14:05	FE-6	PROK. Diet Logfile And PH Logsheet Photography

14:00-14:05	CDR	MARES. HDD Remove and Stow
14:05-14:35	FE-6	Vessel Imaging Operations
14:15-14:25	CDR	PAO Hardware Setup
14:25-14:35	CDR, FE-5	Crew Prep for PAO
14:35-14:55	FE-6	HRF Urine Collection Hardware Stowage
14:35-14:55	CDR,FE-5	PAO Event
14:55-15:50	CDR, FE-6	Handover of Increment 30 Crew
15:10-16:55	FE-5	Gathering of US trash for Progress 413
15:30-16:30	FE-4	Physical Exercise (TVIS), Day 3
15:50-16:05	CDR	Private Medical Conference
15:50-16:55	FE-6	Gather USOS hardware for disposal
16:05-16:25	CDR	HMS Visual Testing Activity
16:30-18:00	FE-2	Physical Exercise (TVIS), Day 3
16:30-17:30	FE-1	Progress 413 Stowage and IMS Operations
16:30-16:50	FE-4	Tightening of QD Screw Clamps on DC1 and Progress 413 Interface
16:30-17:25	CDR	Physical Exercise T2
16:55-17:00	FE-5	ICV 3-Hour Battery Swap
16:50-17:10	FE-4	IMS Update
17:00-17:05	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Readings
17:05-18:35	FE-5	Physical Exercise (CEVIS)
17:10-18:10	FE-4	Crew time for ISS adaptation and orientation
17:20-17:35	FE-6	Private Medical Conference
17:25-17:30	CDR	Shutting down T2 software to transfer data
17:30-19:00	CDR	Physical Exercise (ARED)
17:30-18:30	FE-1	Physical Exercise (VELO), Day 3
17:35-17:50	FE-6	Private Psychological Conference
17:50-18:05	FE-6	HRF Blood Collection Hardware Stowage
18:05-18:20	FE-6	Journal Entry
18:10-18:40	FE-4	Evening Work Prep
18:10-18:15	FE-2	On MCC GO ISS O2 Repress from Progress 413 CpПК (start)
18:15-19:05	FE-2	Evening Work Prep
18:20-19:05	FE-6	Evening Work Prep
18:30-19:05	FE-1	Evening Work Prep
18:35-19:00	FE-5	Evening Work Prep
18:40-18:45	FE-4	PLAZMENNYI KRISTALL. Pressure Check
18:45-19:05	FE-4	Evening Work Prep
19:00-19:05	CDR	Powering down T2 Display
19:00-19:05	FE-5	ICV 3-Hour Battery Swap
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:25	FE-6	Pre-sleep
19:30-21:30	FE-4	Pre-sleep

19:30-21:15	FE-1	Pre-sleep
19:30-19:35	CDR	Start Video
19:30-19:35	FE-2	ISS O2 repress from Progress 413 CpПК (terminate)
19:30-21:20	FE-5	Pre-sleep
19:35-21:25	CDR	Pre-sleep
19:35-21:30	FE-2	Pre-sleep
21:15-21:30	FE-1	BAR Start Charging Pyren-B
21:20-21:25	FE-5	ICV 3-Hour Makita Battery Swap Prior To Sleep
21:25-21:30	CDR	Terminate Video
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	FE-5	Reaction Self Test
21:30-06:00	.	SLEEP
Task List	FE-1, FE-2, 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. **08:25 - 10:40 – Limited access to OCA**
- End of Radiogram