

Radiogram No. 8544u

Form 24 for 02/27/2012

Progress Transfers. Plazmennyi Kristall.

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-4,FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM PCC [Caution & Warning Panel] Test
06:00-06:10	FE-2	Morning Inspection Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-5	Urine Spot Test
06:10-06:40	CDR,FE-1,FE-2, FE-4,FE-6	Post-sleep
06:10-06:20	FE-5	PROK Diet Logfile and PH Logsheet Photography
06:20-06:40	FE-5	HRF Urine Collection
06:40-07:30	CDR,FE-1,FE-2, FE-4,FE-6	BREAKFAST
06:40-06:50	FE-5	MELFI Urine Sample Insertion
06:50-07:00	FE-5	HRF Refrigerated Centrifuge Setup
07:00-07:20	FE-5	HRF Blood Draw
07:20-07:30	FE-5	Post-sleep
07:30-07:55	CDR	Work Prep
07:30-08:00	FE-1,FE-2	Work Prep
07:30-07:50	FE-4	KOБ2 Leak Check (panel 4CПH2)
07:30-07:40	FE-5	HRF Refrigerated Centrifuge Configure
07:30-07:55	FE-6	Work Prep
07:40-07:55	FE-5	Post-sleep
07:50-08:10	FE-4	Work Prep
07:55-08:10	CDR,FE-5	CFE Maintenance Work Area Prep
07:55-08:10	FE-6	MPEG2 Streaming from Plazmennyi Kristall (PK-3) Experiment TV Camera to MCC-M
08:10-08:35	CDR,FE-1,FE-2, FE-6	Daily Planning Conference (<i>S-band</i>)
08:10-08:15	FE-4	Comm Config for Plazmennyi Kristall-3 Experiment
08:10-08:15	FE-5	HRF Refrigerated Centrifuge Spin Terminate
08:15-09:05	FE-4	PK-3 Electrical Connections and Video Hard Drive Installation
08:15-08:25	FE-5	HRF Insertion of Blood Samples into MELFI
08:25-09:15	FE-5	BREAKFAST
08:35-10:35	CDR	EPIC Hardware Setup
08:35-10:25	FE-1	Progress 414 unloading and IMS updates
08:35-09:05	FE-2	Auxiliary Laptop Anti-Virus Update
08:35-10:05	FE-6	Physical Exercise (ARED)
09:05-10:05	FE-2	Physical Exercise (VELO), Day 3

09:05-09:45	FE-4	ПК-3 SW Load
09:15-09:35	FE-5	Work Prep
09:35-09:50	FE-5	HRF Blood Collection Hardware Stowage
09:45-10:05	FE-4	ISS-MCC-M TV ПК-3 Video Setup and Downlink
09:50-10:10	FE-5	HRF Urine Collection
10:05-12:05	FE-2	Progress 414 unloading and IMS updates
10:05-10:25	FE-4	ПК-3 TV signal monitoring on BKV display
10:05-10:15	FE-6	Glove Box (MSG) Activation
10:10-10:20	FE-5	HRF Urine Sample Insertion Into MELFI
10:20-10:40	FE-5	HRF - Stow Urine Collection Equipment
10:25-10:45	FE-1	Elektron Deactivation with Purge
10:25-10:30	FE-4	Comm system reconfig after Plazmenniy Kristall-3 Experiment
10:35-11:35	CDR	Physical Exercise (T2)
10:40-10:50	FE-5	FMK Deployment Ops
10:45-11:25	FE-1	COЖ Maintenance
10:45-11:25	FE-6	SLICE Ops Prep
10:45-11:30	FE-4	Physical Exercise (ARED)
10:50-11:00	FE-5	EHS Air Quality Monitoring (AQM) Start
11:25-12:55	FE-1	Physical Exercise (TVIS), Day 3
11:25-12:05	FE-6	SLICE Operations
11:30-12:15	FE-4	Physical Exercise (VELO), Day 3
11:35-12:00	FE-5	Cycle 13 T61P Laptop & CD Audit
11:35-13:05	CDR	Physical Exercise (ARED)
12:00-12:20	FE-5	Grab Sample Container (GSC) Sampling Operations
12:05-12:35	FE-2	Preparation for replacing IMV hardware bags
12:05-12:15	FE-6	SPICE Burner Exchange
12:15-13:05	FE-4	ПК-3 Closeout Ops
12:15-12:55	FE-6	SLICE Operations
12:20-12:30	FE-5	WRS Water Sample Analysis
12:35-12:55	FE-2	IMS Update
12:35-12:45	FE-5	HAM Radio Session Setup
12:45-13:00	FE-5	HAM Radio Session
12:55-13:05	FE-1	Connect power to RSK1-A31p laptop on panel 412 before descent OBT
12:55-13:05	FE-6	SLICE Flash Card Exchange
13:05-14:05	.	LUNCH
14:05-17:05	CDR, FE-1,FE-2	ISS Emergency Descent Training. <i>Tagup with specialists. (S-band)</i>
14:05-16:05	FE-4	Progress 414 unloading and IMS updates
14:05-14:45	FE-5	RFTA filling from EDV
14:35-14:45	FE-6	SPICE Burner Exchange
14:45-15:25	FE-6	SLICE Operations
14:45-14:55	FE-5	TOCA 2 Data Recording
15:15-15:25	FE-5	PAO Hardware Setup
15:25-15:35	FE-5,FE-6	Crew Prep For PAO

15:35-15:55	FE-5,FE-6	PAO Event
15:55-16:05	FE-5	EHS - Air Quality Monitor (AQM) End
15:55-16:55	FE-6	Physical Exercise (T2)
16:05-16:15	FE-4	TVIS Exercise Video Equipment Setup
16:05-17:05	FE-5	Physical Exercise (CEVIS)
16:15-17:15	FE-4	Physical Exercise (TVIS), Day 3
16:55-17:05	FE-6	SLICE Flash Card Exchange
17:05-17:20	CDR	Journal Entry
17:05-18:35	FE-5	Physical Exercise (ARED)
17:05-17:15	FE-1	Disconnect RSK1-A31p laptop from power on pnl 412 after descent OBT
17:05-17:20	FE-2	Evening Work Prep
17:05-17:25	FE-6	SLICE Fan Calibration
17:15-18:15	FE-1	Physical Exercise (VELO), Day 3
17:15-17:25	FE-4	Stow video equipment used to record TVIS exercise
17:20-18:50	FE-2	Physical Exercise (TVIS), Day 3
17:25-17:35	FE-6	SLICE Video Tape Exchange
17:25-17:30	FE-4	Transfer TVIS Video File to VTR for Downlink
17:30-18:10	FE-4	Preparations for Chibis to Chibis-M Swap
17:35-18:45	FE-6	BCAT6 Sample Homogenization
17:50-18:45	CDR	Evening Work Prep
18:15-18:50	FE-4	Evening Work Prep
18:15-18:30	FE-1	Evening Work Prep
18:30-18:45	FE-1	РСПИ (Data Transmission Radio Link). БЗУ Software Upgrade
18:35-18:45	FE-5	BCAT6 Historical Photography
18:45-18:50	CDR	Capture PWD usage video
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:20	FE-4	Hematocrit Hardware Prep
19:15-19:30	FE-1,FE-2,FE-5	Evening Work Prep
19:15-19:20	FE-6	Evening Work Prep
19:20-19:30	FE-4	Evening Work Prep
19:20-19:30	FE-6	Glove Box (MSG) Powerdown
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-1,FE-2,FE-4,FE-5	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:20-21:30	FE-6	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
4. **Tagups with specialists during all PLAZMENNIY KRISTALL activities**

End of Radiogram