

Radiogram No. 7525u

Form 24 for 10/24/2011

SM KURS-P (DC1 -Y) AND PROGRESS 410 KURS-A LOOP TEST

GMT	CREW	ACTIVITY
06:00-06:05	CDR,FE-5	Bisphosphonate Pill Ingestion
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:05-06:10	CDR,FE-5	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:50	FE-4	Work Prep
07:30-08:00	CDR,FE-5	Work Prep
07:50-07:55	FE-4	ECLIPSE-BEACON [ТЕНЬ-МАЯК] Experiment Run Termination
07:55-08:00	FE-4	Plasma Crystal-3 Plus. Pressure Check
08:00-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:25	FE-5	Glove Box (MSG) Activation
08:15-08:25	CDR	BCAT6. Setting up video equipment
08:15-08:30	FE-4	On MCC GO БМП Ф1 Absorption Cartridge Regeneration (start)
08:25-08:35	CDR	PL Video Setup
08:30-08:35	FE-4	Comm config prior to Plasma Crystal-3 experiment
08:30-08:40	FE-5	CWQMK Sample Transfer
08:35-09:25	CDR	BCAT6 All Sample Photography
08:35-08:55	FE-4	PLASMA CRYSTAL-3 PLUS. Hardware Activation and Experiment Start
08:40-08:50	FE-5	EHS Air Quality Monitoring (AQM) Start
08:55-09:45	FE-4	PLASMA CRYSTAL-3 PLUS. Start and Monitor the Experiment. <i>Tagup with specialists (S-band + VHF)</i>
09:00-09:25	FE-5	IPU VRU Hard Disk Exchange
09:25-10:00	FE-5	Crew Quarters (CQ) Cleaning - Overhead
09:25-09:40	CDR	BCAT6 - Angle Photography
09:40-10:00	CDR	BCAT6 Turbid Sample Setup
09:45-10:35	FE-4	PLASMA CRYSTAL-3 PLUS. Manual experiment ops
10:00-11:30	CDR	BCAT6 Sample Homogenization
10:00-10:35	FE-5	Crew Quarters (CQ) Cleaning - Deck
10:35-11:50	FE-4	Physical Exercise (TVIS) Day 1
10:35-10:45	FE-5	BCAT6 Historical Documentation (HISD) Photography
10:50-12:15	FE-5	GHF - Heating Units Insulation Resistance Measurement
11:30-12:45	CDR	Physical Exercise T 2
11:50-12:10	FE-4	PLASMA CRYSTAL-3 PLUS. Experiment Termination
12:10-12:15	FE-4	Comm system reconfig after Plasma Crystal-3 experiment
12:15-12:40	FE-5	GHF - Material Processing Unit (MP) Front Panel Attachment
12:15-12:45	FE-4	Plasma Crystal-3 Plus. Copy data from the hard drive
12:40-12:50	FE-5	GHF - Cable Connection on Kobairo Rack

12:50-13:50	.	LUNCH
13:50-14:50	CDR	Water Recovery System (WRS) Storage Tank Assembly Fill
13:50-13:55	FE-5	EHS - Air Quality Monitor (AQM) End
13:55-14:55	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
14:05-14:10	FE-4	PAO Hardware Setup
14:10-14:20	FE-4	Crew prep for TV greeting
14:20-14:35	FE-4	ISS-MCC TV Greeting (Ku+S-band)
14:35-15:35	FE-4	Loading disposal hardware to Progress 410 and IMS updates
14:50-15:00	CDR	HRF - Stowage removal from in front of the rack location
15:00-15:20	CDR	HRF1-SLAMMD – Hardware Setup
15:20-15:30	CDR	Body Mass Measurement
15:30-16:30	FE-5	Gather equipment for disposal on Progress 410
15:30-15:40	CDR	Body Mass Measurement
15:35-15:50	FE-4	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
15:40-16:00	CDR	HRF1-SLAMMD Hardware Disassembly and Stowage
15:50-16:05	FE-4	Verify ИП-1 sensor positions
16:00-17:00	CDR	Recycle Filter Tank Assembly (RFTA) Quick Disconnect (QD) Hose Configuration
16:05-16:45	FE-4	COЖ Maintenance
16:30-18:00	FE-5	Physical Exercise (ARED)
16:45-18:00	FE-4	Physical Exercise (TVIS) Day 1
17:00-17:05	CDR	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Check
17:05-17:15	CDR	Human Research Facility (HRF-2) Stowage Relocation to the Front of the Rack
17:15-18:00	CDR	Evening Work Prep
18:00-19:00	FE-5	Physical Exercise (CEVIS)
18:00-19:15	CDR	Physical Exercise (ARED)
18:00-18:05	FE-4	PLASMA CRYSTAL-3 PLUS. Pressure Check (Report to MCC)
18:05-18:55	FE-4	Evening Work Prep
18:55-19:15	FE-4	Pre-sleep
19:00-19:05	FE-5	Evening Work Prep
19:05-19:15	FE-5	USOS Window Shutter Close
19:15-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-5	Pre-sleep
19:30-19:35	CDR	Start Video
19:30-21:10	FE-4	Pre-sleep
19:35-19:40	CDR	BCAT Nikon D2Xs Battery Changeout
19:40-20:40	CDR	Pre-sleep
20:40-20:55	CDR	Special Private Conference
20:55-21:25	CDR	Pre-sleep
21:10-21:25	FE-4	БМП Ф1 Absorption Cartridge Regeneration (termination)

21:25-21:30	CDR	Terminate Video
21:25-21:30	FE-4	On MCC Go ISS O2 repress from Progress 410 CpПК (start)
21:30-06:00	.	SLEEP
Task List	FE-4	Preparation of reports for Roskosmos site
		IMS Update
		ECON. Observations and Photography
		PLANTS-2. Experiment Photos
		PLANTS-2. Watering

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