

Radiogram No. 2141u

Form 24 for 04/23/2013

**Test Comm Session Using Regul-OS Relay Communications Control System [PCYC]. A2 and A4
Power Feed Test from USOS to SM**

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-2	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:15	FE-3	EKAM Battery Swap
06:10-06:40	FE-1, FE-2, FE-4, FE-6	Post-sleep
06:10-06:20	CDR	Post-sleep
06:15-06:40	FE-3	Post-sleep
06:20-06:50	CDR	Blood Draw for Centrifuge Ops
06:40-07:25	FE-1, FE-2, FE-3, FE-4, FE-6	BREAKFAST
06:50-07:00	CDR	Post-sleep
07:00-07:10	CDR	Centrifuge Configuration for Blood Spin
07:10-07:25	CDR	Post-sleep
07:25-07:40		Daily Planning Conference (<i>S-band</i>)
07:40-07:45	CDR	Terminate centrifuge with blood samples spin
07:40-07:55	FE-3	IPU Hard Disk R&R
07:40-08:05	FE-6	Work Prep
07:40-08:00	FE-1, FE-4	Work Prep
07:40-07:55	FE-2	Work Prep
07:45-07:55	CDR	Blood Sample Insertion into MELFI
07:55-08:10	FE-3	Work Prep
07:55-08:10	CDR	Hardware Stowage
07:55-08:55	FE-2	Reload RSS1 Laptop Software Version 3.1. <i>Tagup with specialists as necessary (S-band)</i>
08:00-11:00	FE-1, FE-4	TГK 419 Relocation OBT. <i>Tagup (S-band)</i>
08:05-09:20	FE-6	CFE. Test Ops
08:10-09:40	FE-3	Physical Exercise (ARED)
08:10-08:35	CDR	BREAKFAST
08:35-08:50	CDR	COLUMBUS - Cable Disconnect and EXPRESS Rack 3 Tilt Down
08:50-13:00	CDR	WOOV MkII - Remove and Replace
09:00-09:40	FE-2	Prep for Recovery of MRM1 СПН ГK2 Thermal Loop Panel. <i>Tagup with specialists as necessary (S-band)</i>
09:20-09:40	FE-6	WOOV7 - Support Ops
09:40-10:40	FE-2	Physical Exercise (ARED)

09:40-10:40	FE-3	Physical Exercise (CEVIS)
09:40-11:40	FE-6	CFE. Test Ops
10:40-10:45	FE-2	CTTC Configuration for MRM1
10:45-13:45	FE-2	Recovery of MRM1 СПН ГК2 Thermal Loop Panel. <i>Tagup with specialists as necessary (S-band)</i>
10:50-11:10	FE-3	MSG - Recorder Exchange
11:00-11:20	FE-4	Tightening TK 704A QD Screw Clamps
11:10-11:20	FE-3	Glove Box (MSG) Activation
11:20-11:35	FE-3	JPM – Review Window Inspection Procedure
11:20-12:50	FE-4	Physical Exercise (ARED)
11:35-11:55	FE-3	Camcorder Setup
11:55-12:25	FE-3, FE-6	JPM – Window Inspection
12:00-13:30	FE-1	Physical Exercise (TVIS), Day 3
12:25-13:05	FE-3	BASS Prep Work
12:50-13:30	FE-4	COЖ Maintenance
12:55-13:25	FE-6	CFE Teardown
13:20-13:30	CDR	EKAM Battery Swap
13:25-13:30	FE-6	P/L Playback Start
13:30-14:30	CDR, FE-1 , FE-3, FE-4 , FE-6	LUNCH
13:45-13:50	FE-2	Restore Nominal Comm Configuration
13:50-14:50	FE-2	LUNCH
14:30-14:55	FE-6	WHC Partial Fill
14:35-14:55	FE-3	ISS - HAM Radio Session
14:50-15:20	FE-2	LCS. Copying data from RSE-LCS laptop to RSS2 and data downlink
15:00-15:40	FE-3	BASS Test Ops
15:05-15:30	CDR	COLUMBUS -Express Rack 3 Rotation Up
15:15-15:30	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
15:30-16:30	FE-6	Physical Exercise T2
15:30-15:45	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
15:30-16:00	FE-4	Removal of БНП No. 3 (001473R) in SM [PO] and Stowage at nominal location in MRM2, panels 302-301 ("overhead" in the aisle to TK), backup - "deck" of large diameter cone. Reflect changes in IMS
15:45-16:00	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
15:55-16:30	FE-3	CIR Equipment Stow
15:55-17:25	CDR	Physical Exercise (ARED)
16:00-16:30	FE-2, FE-4	Replacement of Urine Receptacle (МП) and Filter-Insert (Φ-B) in ACY. Install M-Π No. 0520315 (00060187R, ΦГБ1ΠГО_2_208_1) , Φ-B No. 1201229 (00056629R, CM1PO_1_138_1, cover S/N 0570069). Pre-pack old M-Π and Φ-B for disposal. Reflect changes in IMS
16:30-18:00	FE-2	Physical Exercise (TVIS), Day 2

16:35-17:05	FE-3, FE-6	JPM - Window Inspection
16:55-17:15	FE-1	IMS Update
17:15-18:15	FE-1	Physical Exercise (VELO), Day 3
17:15-17:25	FE-6	SPHERES. USB Stow
17:20-19:10	FE-3	BASS Closeout Ops
17:25-17:40	FE-6	ARED Guide Rail Inspection
17:30-18:30	FE-4	Physical Exercise (TVIS), Day 4
17:40-18:40	CDR	Physical Exercise T 2
17:40-19:10	FE-6	Physical Exercise (ARED)
18:15-18:20	FE-2	Hematocrit Hardware Setup.
18:30-18:40	FE-1, FE-2, FE-4	URAGAN. Tagup with developers (<i>S-band</i>)
18:40-19:10	CDR, FE-1, FE-2, FE-4	Evening Work Prep
19:10-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-19:40	FE-3	MSG - Glovebox Power Down
19:30-19:35	FE-6	P/L Closeout Ops
19:35-21:15	CDR	Pre-sleep
19:35-21:30	FE-6	Pre-sleep
19:40-21:20	FE-3	Pre-sleep
21:15-21:25	FE-3	EKAM Battery Swap
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00	.	SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
	FE-1, FE-4	ECON-M. Observations and Photography
	FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ

Note:

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. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram