

Radiogram No. 2306u Form 24 for 05/10/2013

TK 704A Packing with Return Equipment

TIME	CREW	ACTIVITY
06:00-06:05	CDR	PROK. Urine Spot Test
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:05	FE-6	REMINDER. Urine Sample Collection End
06:05-06:10	FE-6	PROK. Urine Spot Test
06:05-06:25	CDR	HRF Urine Sample Collection
06:10-06:40	FE-1, FE-2, FE-3, FE-4	Post-sleep
06:10-06:30	FE-6	HRF Urine Sample Collection
06:25-06:35	CDR	HRF - Insertion of Urine Samples into MELFI
06:30-06:35	FE-6	
06:35-06:40	CDR, FE-6	Reaction Self Test
06:40-07:00	CDR	Post-sleep
06:40-07:20	FE-1, FE-2, FE-4	BREAKFAST
06:40-06:50	FE-3	BREAKFAST
06:40-07:10	FE-6	HRF. Blood Draw
06:50-07:05	FE-3	HRF. Blood Sample Handover to Assistant
07:00-07:20	CDR	BREAKFAST
07:05-07:20	FE-3	BREAKFAST
07:10-07:20	FE-6	Post-sleep
07:20-07:30	FE-6	HRF Centrifuge Configuration
07:20-07:45	CDR, FE-1, FE-2, FE-3, FE-4	Daily Planning Conference (<i>S-band</i>)
07:30-07:45	FE-6	Daily Planning Conference (<i>S-band</i>)
07:45-08:05	FE-1, FE-2, FE-4	Work Prep
07:55-08:05	FE-3	Work Prep
07:55-08:15	CDR	Work Prep
08:00-08:05	FE-6	HRF. Blood sample removal from centrifuge and deactivation
08:05-08:15	FE-3	MSG glove box activation
08:05-08:10	FE-2	PLAZMIDA. Cryogem-03M Activation at +37 deg
08:05-08:15	FE-6	HRF - Sample Blood MELFI Insertion
08:10-08:25	FE-1, FE-2, FE-4	IMS Tagup. <i>Tagup with specialists (S-band)</i>
08:15-08:30	FE-6	Post-sleep

08:15-10:55	CDR	T2 Semi-Annual Maintenance
08:25-08:45	FE-2	HAM Radio Checkout. <i>Tagup with specialists (S-band)</i>
08:30-09:05	FE-6	BREAKFAST
08:30-09:30	FE-1	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
08:50-09:40	FE-2	MEMBRANA. Experiment Preparation and Start using Kit 1 (Activation 2). <i>Tagup with specialists (S-band)</i>
08:55-10:25	FE-4	Physical Exercise (TVIS), Day 1
08:55-09:05	FE-3	TRITEL. Data Transfer
09:05-09:45	FE-3	BASS Prep Ops
09:15-09:20	FE-6	G1 Camcorder Setup and Start Downlink
09:20-09:50	FE-6	PCG. Micro-G Setup
09:30-10:50	FE-1	Cleaning Ventilation Screens on FGB Interior Panels (pnls 116, 316, 231, 431)
09:45-11:15	FE-3	Physical Exercise (ARED)
09:50-10:00	FE-2	PLAZMIDA. Removal of RECOMB-K from thermostat (+4 deg C) and setup in thermostat at +37 deg C
09:50-09:55	FE-6	G1 Closeout Ops
09:55-10:30	FE-6	EHS MCD Water Processing
10:30-13:00	FE-4	TK 704A Stowage Ops
10:30-10:45	FE-2	PLAZMIDA. Mobilization activation, setup in thermostat at 37 deg C
10:30-11:30	FE-6	Physical Exercise (CEVIS)
10:50-11:40	FE-2	ΠC1, ΠC2 Dust Collector Filter Replacement in FBG (ΦΓΒ1ΠΓΟ_2_219_1, bag 410-32 (00054260R). Removed for disposal. Update IMS)
10:50-11:50	FE-1	Physical Exercise (TVIS), Day 4
10:55-11:10	CDR	T2 Activation and Checkout Video Setup
11:10-11:40	CDR	T2 Activation and Checkout (ACO) Exercise Session
11:15-11:45	FE-3	TRITEL. Hardware and Data Prep
11:30-12:30	FE-6	JEM Radiator Grill Cleaning
11:40-11:50	CDR	Treadmill 2 (T2) Activation and Checkout (ACO) Video Teardown
11:40-12:40	FE-2	Physical Exercise (VELO), Day 3
11:45-11:50	FE-3	TRITEL. Transfer
11:50-12:50	CDR	Physical Exercise T2
11:50-12:15	FE-3	TRITEL. Removal
12:20-13:20	FE-3	BASS Test Ops
12:30-12:45	FE-6	Private Medical Conference
12:40-12:45	FE-2	MEMBRANE Deactivate Heating Mode
12:45-13:00	FE-2	PLAZMIDA. Complete activation, setup of Recomb-K in thermostat at +37 deg C
12:45-13:00	FE-1	PLAZMIDA. Photography of Experiment Ops
12:50-13:05	CDR	Private Medical Conference

13:00-14:00	FE-1, FE-2, FE-4, FE-6	LUNCH
13:05-14:05	CDR	LUNCH
13:20-14:20	FE-3	LUNCH
14:00-14:10	FE-6	PROK. Table with Data Photo
14:00-14:10	FE-2	PLAZMIDA. Recomb-K Setup in Thermostat at +4 deg C
14:00-16:00	FE-4	TK 704A Stowage Ops
14:00-14:40	FE-1	IDENTIFICATION. Copy IMY-U micro-accelerometer data to laptop
14:05-14:10	CDR	PROK. Diet Log Day 2-4
14:10-14:20	FE-6	CIR - Hardware Setup
14:10-14:15	CDR	P/L Playback Start
14:15-14:35	CDR	HRF Urine Sample Collection
14:20-14:35	FE-3	IMS and Stowage Conference
14:20-14:25	FE-6	AQM ops
14:35-14:40	CDR	HRF Urine Sample Insertion Into MELFI
14:40-15:10	CDR	COL - D1 Rack Check
14:40-15:40	FE-1, FE-2, FE-3	Emergency Roles and Responsibilities Review
14:55-15:05	FE-6	KOBAIRO - Disconnect and Remove
15:05-15:25	FE-6	GHF Panel Detachment
15:10-15:25	CDR	ARED Flywheel Cylinder Evacuation
15:25-16:25	FE-6	GHF Measuring Resistance of Heating Elements
15:25-16:55	CDR	Physical Exercise (ARED)
15:40-16:00	FE-1, FE-2, FE-3	Emergency Roles and Responsibilities Conference
16:00-17:00	FE-4	Physical Exercise (TVIS), Day 1
16:00-17:35	FE-3	BASS Closeout Ops
16:15-16:35	FE-2	IMS Update
16:25-16:45	FE-6	GHF Attachment of Front Panel
16:35-16:55	FE-2	MEMBRANA. Remove capsules from thermostat and stow. <i>Tagup with specialists (S-band)</i>
16:45-16:55	FE-6	KOBAIRO - Connect Cables and Power On
16:55-18:25	FE-6	Physical Exercise (ARED)
16:55-18:25	FE-1	Physical Exercise (VELO), Day 4
16:55-17:15	CDR	HRF Urine Sample Collection
17:00-17:20	FE-4	MO-21 Prep. Ecosphere Battery Charge
17:15-18:45	FE-2	Physical Exercise (TVIS), Day 3
17:15-17:20	CDR	HRF Urine Sample Insertion Into MELFI
17:20-18:20	FE-4	Crew Departure Prep
17:35-18:35	FE-3	Physical Exercise (CEVIS)
17:55-18:00	CDR	SHD - Weekly Questionnaire

18:00-18:20	CDR	HRF Urine Sample Collection
18:20-18:25	CDR	HRF Urine Sample Insertion Into MELFI
18:25-18:45	FE-1, FE-4	Evening Work Prep
18:25-18:35	CDR	Evening Work Prep
18:30-18:35	FE-6	SHD - Weekly Questionnaire
18:35-18:45	FE-6	Evening Work Prep
18:35-18:45	FE-3	MSG - Glovebox Power Down
18:40-18:45	CDR	P/L Closeout Ops
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Pre-sleep
19:30-19:50		Flight Director/ISS Crew Tagup
19:50-21:30	FE-1, FE-2, FE-3, FE-4	Pre-sleep
19:50-21:25	FE-6	Pre-sleep
19:50-19:55	CDR	P/TV Playback Start
19:55-21:15	CDR	Pre-sleep
21:15-21:20	CDR	Reaction Self Test
21:20-21:25	CDR	REMINDER - Review
21:25-21:30	FE-6	Reaction Self Test
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	FE-1	COЖ Maintenance
		PCПИ (Data Transmission Radio Link). Load Photo-Video Data on RSS2 for Downlink via PCПИ
	FE-1, FE-2	URAGAN Observations and Photography
	FE-1, FE-4	ECON-M. Observations and Photography
	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. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram