

Radiogram No. 3724u

Form 24 for 10/16/2013

SM KURS-P (DC1) TEST IN THE LOOP WITH TKF 420 KURS-A

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. RSS1, 2, Reboot
06:00-06:10	FE-3, FE-6	Morning Inspection
06:00-06:10	FE-5	Morning Inspection
06:10-06:40	CDR, FE-1, FE-2, FE-3, FE-5	Post-sleep
06:10-06:45	FE-6	Post-sleep
06:40-07:30	CDR	BREAKFAST
06:40-07:30	FE-1, FE-2, FE-3	BREAKFAST
06:40-06:55	FE-5	BREAKFAST
06:45-07:15	FE-6	Blood Collection for Refrigerated Centrifuge
06:55-07:10	FE-5	Blood Collection for Refrigerated Centrifuge
07:10-07:35	FE-5	BREAKFAST
07:15-07:25	FE-6	BREAKFAST
07:25-07:35	FE-6	Refrigerated Centrifuge Configuration
07:30-07:35	CDR, FE-1, FE-2, FE-3	Work Prep
07:35-08:00		Daily Planning Conference (<i>S-band</i>)
08:00-08:20	FE-1	On MCC Purging Elektron-VM Liquid Unit (БЖ) after Shutdown
08:00-08:10	FE-5	BREAKFAST
08:00-08:15	CDR, FE-3	Work Prep
08:00-08:05	FE-2	Stimul Battery Charge - Close-out Ops
08:00-08:05	FE-6	BREAKFAST
08:05-08:15	FE-2	CASKAD. Manual Mixing in Bioreactor
08:05-08:10	FE-6	Terminate Refrigerated Centrifuge Spin
08:10-08:20	FE-5	Work Prep
08:10-08:15	FE-6	Insertion of Refrigerated Centrifuge into MELFI
08:15-08:30	FE-6	BREAKFAST
08:15-09:00	FE-3	Optical Coherence Tomography (OCT) - Setup for Functional Checkout
08:15-08:35	CDR, FE-2	MATRYOSHKA-R. Monitoring Lulin-5 readings
08:20-09:00	FE-5	RGN REC-TNK - Remove depress hose for nominal operations
08:20-08:50	FE-1	Electron Lines Leak Check - configuration setup <i>Tagup with specialists (S-band)</i>
08:30-09:00	FE-6	Infrared Camera Setup for Optical Coherence Tomography (OCT) Ops
08:35-09:15	FE-2	БК-10 Inventory
08:45-09:15	CDR	PT-50-1M No. 212 R&R - Preparation. <i>Tagup with specialists (S-band)</i>

08:50-09:05	FE-1	Work Prep
09:00-09:45	FE-3	OCT - Functional Check
09:00-09:15	FE-5	Private Psychological Conference
09:00-09:45	FE-6	OCT - Functional Check
09:05-09:35	FE-1	Replacement of urine receptacle (МП) and filter-insert (Φ-B). Install МП S/N 0630007 (00061469R, CM1PO_1_138_1) and ΦB S/N 1301253 (CM1PO_1_138_1, bag 362-21). Discard the removed items. Reflect changes in IMS
09:15-10:35	FE-2	MRM1 Fan Screen Cleaning (group B)
09:15-09:25	CDR	On MCC Demate PT-50-1M No. 212 TLM Connectors from Cable Network
09:15-09:35	FE-5	ESA Weekly Crew Conference
09:25-10:50	CDR	PT-50-1M No. 212 R&R. <i>Tagup with specialists (S-band)</i>
09:35-09:45	FE-5	PAO Hardware Setup
09:35-11:35	FE-1	Medical Kit Audit
09:45-10:10	FE-5	Blood Pressure (BP) - Procedure Review
09:45-10:00	FE-6	Stow Refrigerated Centrifuge
09:45-10:45	FE-3	CEVIS Exercise
10:00-10:30	FE-6	ER-STELLA - Software Load
10:10-10:30	FE-5	Compound Specific Analyzer-Combustion (CSA-CP) Checkout
10:30-10:50	FE-6	OCT - Checkout, Photography, and Stowage
10:30-10:40	FE-5	Crew Prep For PAO
10:35-12:05	FE-2	БД-2 Exercise, Day 3
10:40-11:00	FE-5	PAO Event
10:50-11:00	CDR	On MCC Demate PT-50-1M No. 212 TLM Connectors from Cable Network
10:50-11:05	FE-6	OCT - Functional Check
10:50-11:05	FE-3	OCT - Functional Check
11:00-12:30	FE-5	ARED Exercise
11:00-12:25	CDR	PT-50-1M No. 212 R&R. <i>Tagup with specialists (S-band)</i>
11:05-12:35	FE-3	OCT - Functional Check
11:05-12:35	FE-6	OCT - Functional Check
11:35-12:25	FE-1	ΠΦ1, ΠΦ2 Dust Filter Cartridge Replacement and fan B1, B2 screen cleaning in DC1 (ΦΓБ1ΠΓΟ_2_224_1, bag 419-17 (00060609R)). Reflect changes in IMS
12:05-12:35	FE-2	Prep for ISS RS SM fan replacement with low-noise units
12:25-13:25	FE-1	URAGAN. Observation and Photography using Photo Spectral System (ΦCC). <i>Tagup with specialists (S-band)</i>
12:30-13:30	FE-5	T2 Exercise
12:35-13:35	FE-2	B1 Fan replacement in MRM2 with low-noise units <i>Tagup with specialists (S-band)</i>
12:35-13:35	FE-3	LUNCH

12:35-14:00	CDR	ARED Exercise
12:35-13:00	FE-6	OCT - Checkout, Photography, and Stowage
13:00-14:00	FE-6	LUNCH
13:25-14:25	FE-1	LUNCH
13:30-14:30	FE-5	LUNCH
13:35-14:35	FE-2	LUNCH
13:35-13:50	FE-3	Integrated Rack (CIR) - Video Setup and Rack Doors Open
13:50-14:25	FE-3	CIR - Translate Optics Bench
14:00-15:00	CDR	LUNCH
14:00-14:25	FE-6	On-orbit Hearing Assessment using EARQ
14:25-14:45	FE-1	Elektron lines leak check - dismantle the setup
14:25-16:20	FE-3	CIR - Filter changeout, video
14:30-15:40	FE-5	Blood Pressure (BP) - Hardware Setup
14:30-14:35	FE-6	Start SPHERES STELLA Application
14:35-15:35	FE-2	B2 Fan replacement in MRM2 with low-noise units. <i>Tagup with specialists (S-band)</i>
14:45-15:25	FE-1	COX Maintenance
15:00-15:10	CDR	On MCC Mate PT-50-1M No. 203 TLM Connectors to БКC
15:10-16:35	CDR	PT-50-1M No. 212 R&R. <i>Tagup with specialists (S-band)</i>
15:35-15:55	FE-2	IMS Update
15:40-18:15	FE-5	Surface Sample Kit (SSK) Collection/Incubation
15:45-17:15	FE-6	ARED Exercise
15:55-16:25	FE-2	Recording Video Footage of Greetings
16:20-16:55	FE-3	CIR - Translation of Optics Bench and Video Recording
16:25-17:25	FE-1	БД-2 Exercise, Day 4
16:35-17:35	FE-2	VELO Exercise, Day 3
16:55-17:05	FE-3	CIR - Rack Doors Close
17:00-17:25	CDR	Evening Work Prep
17:15-17:30	FE-6	Private Medical Conference
17:25-18:25	CDR	БД-2 Exercise, Day 2
17:25-18:55	FE-1	VELO Exercise, Day 4
17:30-17:45	FE-6	Private Psychological Conference
17:30-19:00	FE-3	ARED Exercise
17:35-17:45	FE-2	SM Air Sampling for FREON Using AK-1M Sampler
17:45-17:55	FE-2	SM Air Sampling for CO using ИПД Samplers
17:45-18:45	FE-6	Physical Exercise T 2
17:55-18:20	FE-2	Collecting SM and FGB Air Samples Using AK-1M Sampler
18:20-18:30	FE-2	CASKAD. Manual Mixing in Bioreactor
18:25-18:35	CDR	On MCC Mate PT-50-1M No. 212 TLM Connectors to БКC
18:30-19:00	FE-2	Evening Work Prep

18:35-19:05	CDR	Replacement of PT-50-1M of No. 212- system – Closeout Ops. <i>Tagup with specialists (S-band)</i>
18:45-19:00	FE-5, FE-6	Evening Work Prep
18:55-19:00	FE-1	Evening Work Prep
19:00-19:20	FE-1, FE-2, FE-3, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
19:05-19:20	CDR	
19:20-19:30		Evening Work Prep
19:30-21:30	CDR, FE-1, FE-2, FE-3, FE-5	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	Reading REMINDER
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-2	Video Footage for Roscosmos Press Service
		Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography
	CDR	Equipment prepack for return on Sygnus

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
 2. Pre-sleep ops: daily food prep, dinner, pre-sleep
 3. See OSTP for references to US activities.
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram