

Radiogram No. 4742u

Form 24 for 02/07/2014

Payload Ops. Charging TKF 422 (DC1)

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:00-06:05	FE-5, FE-6	Reading Reminder to film T2 Exercise
06:05-06:10	FE-6	Reading REMINDER
06:05-06:15	FE-3, FE-5	Morning Inspection
06:10-06:20	FE-2	Post-sleep
06:10-06:30	FE-4	
06:10-06:20	CDR	Calf Volume Measurement
06:10-06:20	FE-6	Morning Inspection
06:15-07:05	FE-5	Post-sleep
06:15-06:55	FE-3	
06:20-06:50	CDR	
06:20-07:10	FE-6	
06:20-06:30	FE-2	Calf Volume Measurement
06:30-06:40	FE-4	
06:30-06:40	FE-2	Post-sleep
06:40-07:00	FE-4	
06:40-06:50	FE-2	MO-8. Setup
06:50-07:15	FE-2	Post-sleep
06:50-06:55	CDR	Body Mass Measurement
06:55-07:00	FE-3	
06:55-07:30	CDR	BREAKFAST
07:00-07:30	FE-3	
07:00-07:05	FE-4	Body Mass Measurement
07:05-07:10	FE-5	
07:05-07:30	FE-4	BREAKFAST
07:10-07:30	FE-5	
07:10-07:15	FE-6	Body Mass Measurement
07:15-07:20	FE-2	
07:15-07:30	FE-6	BREAKFAST
07:20-07:30	FE-2	MO-8. Cleanup
07:30-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:10	CDR, FE-2, FE-4	BREAKFAST
07:50-08:10	FE-3, FE-5, FE-6	Work Prep
08:10-08:25		ISS crew and ГОГУ (RSA Flight Control Management Team) weekly

		conference (<i>S-band</i>)
08:25-08:50	FE-6	MEDAKA - Sample Exchange
08:25-09:55	FE-3	ARED Exercise
08:25-08:40	CDR, FE-2, FE-4	IMS Tagup (<i>S-band</i>)
08:40-09:35	FE-2	CASKAD. Removal from TBY-B No. 04 (+4 deg), TBY-B No. 04 adjustment (+ 26 deg) and placement in the Glovebox. <i>Tagup with specialists (S-band)</i>
08:40-10:00	FE-4	VIRTUAL. Setup, Conduct Experiment and Closeout Ops
08:45-08:50	FE-5	Camcorder setup to capture T2 exercise
08:50-08:55	FE-6	SHD - Weekly Questionnaire
08:50-09:45	FE-5	T2 Exercise
08:50-09:35	CDR	ASEPTIC. Photography of Medium before the experiment. <i>Tagup with specialists (S-band)</i>
09:10-09:15	FE-6	USND2 - Hardware activation
09:35-09:50	CDR	ASEPTIC. Placement in the GB
09:35-09:45	FE-2	ASEPTIC Experiment Photography
09:40-09:50	FE-6	Ultrasound - Scanning Prep
09:45-10:10	FE-2	URAGAN. Observation and Photography using Photo Spectrum System
09:50-10:30	FE-6	Ultrasound Scan - Subject
09:50-09:55	CDR	ASEPTIC Box Sterilization Activation
09:50-10:30	FE-5	Ultrasound Scan - Operator
09:55-10:25	CDR	ASEPTIC Photo Edit and Downlink
10:00-10:55	FE-3	T2 Exercise
10:05-11:05	FE-4	Kulonovskiy Kristall Experiment Ops
10:10-12:10	FE-2	TfK 421 Progress (SM Aft) Rodnik 5B 1 Tank 1bladder compression
10:25-10:55	CDR	ASEPTIC. Cryogem-03 Refrigerator Setup and Activation at + 37 C setting
10:30-10:35	FE-6	Ultrasound Post Exam Ops
10:30-12:00	FE-5	ARED Exercise
10:35-10:45	FE-6	Ultrasound Data Export
10:55-11:05	CDR	ASEPTIC Repositioning Equipment in the Box
11:05-11:25	FE-6	WHC Fill
11:05-12:05	CDR	БД-2 Exercise, Day 2
11:10-12:10	FE-4	VELO Exercise, Day 2
11:10-11:30	FE-3	MELF2 Battery Changeout
11:35-12:40	FE-6	Cardiac Scan - Subject
12:00-13:00	FE-3	SAMS-CU - Photo Download
12:00-12:25	FE-5	OH - Assistance in performing cardiac scan and blood pressure measurement
12:05-12:10	CDR	ASEPTIC Box Sterilization Deactivation
12:10-12:25	FE-4	CASCADE Photography

12:10-13:10	CDR	LUNCH
12:10-13:10	FE-2	CASKAD. Fill Bioreactor, Remove from the Glovebox-S, and Setup in TBY-B No. 04 at +26 deg C. Photography. <i>Tagup with specialists (S-band)</i>
12:25-13:25	FE-4	LUNCH
12:25-13:05	FE-5	ARED - Cable R&R
12:40-13:00	FE-3	Move contents from two LAB locations in preparation for SpX-3 CPCG-HM installations
12:50-13:15	FE-6	MEDAKA - Sample Exchange
13:00-14:00	FE-3	LUNCH
13:05-13:15	FE-5	Ham Radio Deactivation
13:10-13:50	CDR	ASEPTIC. Surface Sampling and Beginning of Air Sampling Before Sterilization. <i>Tagup with specialists (S-band)</i>
13:10-14:10	FE-2	LUNCH
13:15-14:15	FE-5, FE-6	LUNCH
13:25-13:35	FE-4	ASEPTIC Experiment Photography
13:35-14:05	FE-4	KULONOVSKIY KRISTALL. File Preparation and Downlink / r/g 4771
13:50-14:50	CDR	Installation of Local Temperature Sensor Switching Unit (ЛКТ) No. 1417726329 and ROM No. 1417726937 (CM1PO_3_314_1, bag 353-8 (00037141R)) in ТКГ 422 (DC1)
14:00-14:05	FE-3	SHD - Weekly Questionnaire
14:05-14:20	FE-3	IMS and Stowage Conference
14:05-14:25	FE-4	FGB-Power Data Grapple Fixture Cable Resistance measurement - Preparation
14:10-14:50	FE-2	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
14:15-14:20	FE-5	SHD - Weekly Questionnaire
14:15-14:20	FE-6	PPS - Transfer
14:20-17:05	FE-3	SODI Equipment Stow
14:20-14:35	FE-5	Annual Test of Columbus SUPs 120V DC Power Outlets
14:25-15:25	FE-4, FE-6	FGB-Power Data Grapple Fixture Cable Resistance measurement
14:35-15:15	FE-5	RGN REC-TNK - Recycle Tank Quick Disconnect (QD) Reconfig
15:20-16:40	CDR	ARED Exercise
15:15-15:25	FE-5	HAM Radio Power Up
15:25-15:45	FE-2	IMS Update
15:25-15:45	FE-4	FGB-Power Data Grapple Fixture Cable Resistance measurement - Closeout Ops
15:25-16:25	FE-5	SPHERES - Camera Setup and Video Recording
15:25-15:40	FE-6	USND2 - Close-out Ops and Stowage
15:40-15:45	FE-6	Photo/TV Camcorder Setup Verification
15:45-16:45	FE-2	VELO Exercise, Day 1
15:45-17:15	FE-4	БД-2 Exercise, Day 2
15:45-16:40	FE-6	T2 Exercise

16:25-18:25	FE-5	SPHERES - Camera Setup and Test
16:40-16:45	FE-6	T2 Exercise Video Equipment Stow
16:45-18:15	FE-2	БД-2 Exercise, Day 1
16:45-18:15	FE-6	ARED Exercise
16:50-16:55	CDR	ASEPTIC Monitoring Automatic Pump Shut Off
17:05-17:15	FE-3	MSG - Glovebox Powerdown
17:10-17:30	CDR	ASEPTIC. Retrieving samples from box and placing in thermostat
17:15-18:15	FE-4	TKF 422 (DC1) Priority and US Transfers and IMS Ops /
17:15-18:25	FE-3	SPHERES - Camera Setup and Test
17:30-17:35	CDR	ASEPTIC Box Sterilization Activation
17:35-18:15	CDR	COЖ Maintenance
18:15-18:40	FE-2	Evening Work Prep
18:15-18:45	FE-6	Evening Work Prep
18:15-18:35	CDR	Evening Work Prep
18:15-18:45	FE-4	Evening Work Prep
18:25-18:45	FE-5	SPHERES - Deactivation, Checkout, and Stowage
18:25-18:45	FE-3	Evening Work Prep
18:35-18:45	CDR	ASEPTIC Repositioning Equipment in the Box
18:40-18:45	FE-2	Progress 421 Rodnik (SM Aft) ББ1 Bladder Compression closeout ops
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:20	CDR	Evening Work Prep
19:10-19:30	FE-2	Evening Work Prep
19:10-19:30	FE-3, FE-5, FE-6	Evening Work Prep
19:10-19:30	FE-4	Evening Work Prep
19:20-19:45	CDR	Pre-sleep
19:30-21:30	FE-2, FE-4	Pre-sleep
19:30-21:25	FE-5	Pre-sleep
19:45-19:55	CDR	ASEPTIC. GB Sterilization Disable and Power down / r/g 4767
19:30-21:30	FE-3, FE-6	Pre-sleep
19:55-21:30	CDR	Pre-sleep
21:25-21:30	FE-5	Reading REMINDER
21:30-06:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography

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 OSTPV for references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**

End of Radiogram