

Radiogram No. 6589u

Form 24 for 09/09/2014

LBNP Exercise. TK 712 Config for Undocking

TIME	CREW	ACTIVITY
06:00-06:05	CDR, FE-6	Reading REMINDER
06:00-06:10	FE-1	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-2	Morning Inspection. Laptop RSS2 Reboot / r/g 1009, step 1
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-5	REMINDER - Reading Reminder
06:05-06:10	CDR	Morning Inspection
06:05-06:10	FE-5, FE-6	IVA - Reading Exercise Clothes Reminder
06:10-06:25	CDR	HRF - Generic Sample Operations
06:10-06:40	FE-1, FE-2, FE-4	Post-sleep
06:10-06:15	FE-5, FE-6	IVA - Reading Routine Clothes Reminder
06:15-06:25	FE-5	Morning Inspection
06:15-06:30	FE-6	HRF - Generic Sample Operations
06:25-06:30	CDR	HRF - Urine Sample MELFI Insertion
06:25-06:50	FE-5	Post-sleep
06:30-07:00	CDR	Post-sleep
06:30-06:35	FE-6	HRF - Urine Sample MELFI Insertion
06:35-06:40	FE-6	REMINDER - Reading Reminder
06:40-07:30	FE-1, FE-2, FE-4	BREAKFAST
06:40-07:00	FE-6	Post-sleep
06:50-07:30	FE-5	BREAKFAST
07:00-07:30	CDR, FE-6	BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:15	CDR	BREAKFAST
07:55-08:15	FE-1, FE-4	Work Prep
07:55-08:10	FE-2	On MCC GO Regeneration of БМП Φ2 Micropurification Cartridge (start)
07:55-08:10	FE-5	Work Prep
07:55-08:00	FE-6	ENERGY Diet Log of Breakfast
08:00-08:20	FE-6	BREAKFAST
08:10-08:30	FE-2	Work Prep
08:10-08:15	FE-5	Video Camera Assembly (VCA1) Adjustment
08:15-08:45	CDR	Work Prep
08:15-08:30	FE-1, FE-4	Signing ISS RS Handover Protocol
08:15-08:30	FE-5	SPHERES - Experiment Conference
08:20-08:50	FE-6	Work Prep
08:30-09:00	FE-1	Monitoring ТПК 712 ACA and MRM2 АСП hatch sealing mechanism prior to undocking

08:30-08:45	FE-4	OTKLIK. Hardware Check
08:30-08:40	FE-5	BCAT - Transfer of images from the camera
08:40-09:10	FE-5	BCAT - Sample Installation
08:45-10:15	FE-2	LBNP Exercise (FINAL). <i>Tagup with specialists</i>
08:45-10:15	FE-4	Assisting with LBNP Exercise
08:50-08:55	FE-6	CUBESAT - Hardware Photo
08:55-09:10	FE-6	Private Medical Conference
09:10-09:25	FE-5	3DA1 Camcorder Setup
09:15-10:35	CDR	ARED Exercise
09:25-09:55	FE-5	SPHERES - Camera Setup and Video Recording
09:55-12:55	FE-5	SPHERES - Cameras setup and Video Ops
10:10-11:10	FE-6	T2 Exercise
10:15-11:45	FE-1	LBNP Exercise (FINAL). <i>Tagup with specialists</i>
10:15-11:45	FE-4	Assisting with LBNP Exercise
10:35-10:45	CDR	Health Maintenance System (HMS) - Medical Kit Stowage
10:45-11:45	FE-2	On MCC GO Removal of ЛКТ (TA251M1Б) and ROM from TK 712 БО. Stow in CM1PO_3_314_1, bag 427-1 (00063501R). Reflect changes in IMS
11:00-14:00	CDR	In-Flight Maintenance (IFM) -Crew Quarters (CQ) Port Cleaning
11:10-11:15	FE-6	IVA - Completing Questionnaire
11:15-11:35	FE-6	HAM Radio Session
11:35-13:05	FE-6	ARED Exercise
11:45-13:40	FE-1	TK 712 Return Stowage
11:45-12:00	FE-2	BAKTERIOFAG. Dismantle and Transfer BIOECOLOGIA Container to TK 712
11:45-12:45	FE-4	VELO Exercise, Day 4
12:00-12:30	FE-2	Collecting SM and FGB Air Samples Using AK-1M Sampler
12:30-12:40	FE-2	ИПД Air Sampling for Ammonia in SM
12:45-13:45	FE-2	Sanitary & Epidemiological Status Monitoring
12:45-12:55	FE-4	Sanitary & Epidemiological Status Monitoring
12:55-13:15	FE-4	BIOSIGNAL. Hardware Transfer to TK 712 <i>Tagup with specialists as necessary</i>
12:55-13:15	FE-5	SPHERES - Deactivation, Checkout, and Stowage
13:15-13:40	FE-5	SPHERES - Data Download
13:20-13:45	FE-6	DOSIMETER - Dosimeter removal and handover to FE-1 for pre-pack for return
13:40-14:00	FE-1	MATRYOSHKA-R. Receiving and preparing of PADLE detectors for return
13:40-13:55	FE-4	MATRYOSHKA-R. Photos of Handover
13:40-13:55	FE-5	3DA1 Camcorder Removal, File Transfer and Downlink
13:45-13:55	FE-6	Dried Clothes Stowage
13:55-14:55	FE-6	LUNCH

14:00-15:00	FE-1, FE-2, FE-4, CDR, FE-5	LUNCH
14:55-15:00	FE-6	ENERGY Diet Log (Lunch)
15:00-17:50	FE-1	TK 712 Transfers for Return
15:00-15:40	FE-2	Microbial sample collection (Sampling for Kit 2)
15:00-15:30	FE-4	Video Footage for Roscosmos TV Studio / r/g 6606
15:00-15:15	CDR	Private Medical Conference for Descent
15:15-15:35	CDR, FE-6	CMS2 - MWA Relocate
15:35-16:35	CDR	Crew Departure Prep
15:35-20:05	FE-6	CMS2 - Microscope Installation
15:40-16:20	FE-2	COX Maintenance
16:20-17:20	FE-2	Crew Departure Prep
16:20-16:35	FE-5	Private Medical Conference
16:30-18:00	FE-4	БД-2 Exercise, Day 4
16:35-17:45	FE-5	T2 Exercise
17:20-17:30	CDR	CIR - Rack Doors Open
17:30-18:00	CDR	CIR - Hardware Teardown
17:45-18:45	FE-2	Physical Exercise (T2) Day 4
17:45-17:50	FE-5	IVA - Completing Questionnaire
17:50-18:00	FE-1	TK 712 Transfer Operations Completion Report
17:50-19:10	FE-5	ARED Exercise
18:00-18:10	CDR	CIR - Rack Doors Close
18:00-19:00	FE-1	БД-2 Exercise, Day 1
18:00-18:15	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:35-19:45	CDR	CEVIS Exercise
18:40-19:25	FE-4	MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists as necessary</i>
18:45-19:00	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
19:00-19:15	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
19:20-19:25	FE-5	RADIN - Detector Removal
19:25-19:30	FE-4	MATRYOSHKA-R. Receiving BUBBLE-dosimeter detectors from USOS. <i>Tagup with specialists as necessary</i>
19:25-19:30	FE-5	RADIN - Handover of Dosimeters to FE-4
19:30-20:20	FE-4	MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists as necessary</i>
19:45-20:00	CDR	JRNL - Journal Entry
19:45-20:05	FE-2	CASKAD. Connecting Anabioz Incubator to P5C and Power Up
20:00-20:20	CDR	Evening Work Prep
20:05-20:35	FE-2	Evening Work Prep
20:05-20:20	FE-6	HRF - Preparation for blood collection

20:10-20:20	FE-5	Dried Clothes Stowage
20:20-20:35	CDR	CQ Speaker Checkout
20:20-20:25	FE-5	IVA - Survey Completion
20:20-20:25	FE-6	IVA - Survey Completion
20:25-20:45	FE-1, FE-4, FE-5	Evening Work Prep
20:25-20:40	FE-6	Evening Work Prep
20:35-20:45	CDR	Change of Command Ceremony Video Config
20:35-20:45	FE-2	CASKAD. Starting Anabioz No. 2 Battery Charge
20:40-20:45	FE-6	ENERGY Diet Log (Dinner)
20:45-21:10		Daily Planning Conference (<i>S-band</i>)
21:10-21:30		Change of Command Ceremony (<i>Ku-Band</i>)
21:30-23:15	CDR, FE-2, FE-5	Pre-sleep
21:30-22:10	FE-1	Pre-sleep
21:30-23:30	FE-4	Pre-sleep
21:30-23:05	FE-6	Pre-sleep
22:10-22:20	FE-1	Check and maintain comm from TK 712 via RGS (<i>VHF2</i>)
22:20-22:30	FE-1	Cool down of TPK 712 [CA] prior to undocking KP1 XCA 50 → MIN, KP2 XCA CA → MAX
22:30-23:30	FE-1	Pre-sleep
23:05-23:10	FE-6	REMINDER - Reading Reminder
23:10-23:15	FE-6	REMINDER - Reading Reminder
23:15-23:20	CDR	REMINDER - Reading Reminder
23:15-23:30	FE-2	On MCC GO БМП Φ2 Absorption Cartridge Regeneration (termination)
23:15-23:20	FE-5, FE-6	IVA - Reading Routine Clothes Reminder
23:20-23:25	CDR	REMINDER - Reading Reminder
23:20-23:25	FE-5, FE-6	IVA - Reading Exercise Clothes Reminder
23:25-23:30	CDR, FE-6	Reading REMINDER
23:25-23:30	FE-5	REMINDER - Reading Reminder
23:30-11:00		SLEEP
Task List	FE-2, FE-4	Preparation of reports for Roscosmos site
	FE-4	ECON-M. Observations and Photography
		IMS Delta File Prep

Notes:

1. See OSTPV for references to US activities.
2. Pre-sleep ops: Dinner, Daily food prep, pre-sleep)
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV