

Radiogram No. 1519u

Form 24 for 02/12/2013

TKF 418 (DC1) Leak Check and Post-Docking Hatch Opening

TIME	CREW	ACTIVITY
08:00-08:05	CDR	Reaction Self Test
08:00-09:00	FE-1	SPRUT-2. Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:00-08:10	FE-2	Morning Inspection. Reboot Laptop RS2(1)
08:00-08:10	FE-4	Morning Inspection. RSS2 Reboot SM ПСС (Caution & Warning Panel) Test
08:00-08:05	FE-5, FE-6	Reaction Self Test
08:05-08:15	CDR	USOS Window Shutter Close
08:05-08:10	FE-5, FE-6	Morning Inspection
08:10-08:20	FE-2	Post-sleep
08:10-08:40	FE-4 , FE-5, FE-6	Post-sleep
08:15-08:45	CDR	Post-sleep
08:20-08:40	FE-2	SPRUT-2. Photography of the Experiment Ops
08:40-09:30	FE-4 , FE-5, FE-6	BREAKFAST
08:40-09:00	FE-2	Post-sleep
08:45-09:15	CDR	BREAKFAST
09:00-09:50	FE-1	Post-sleep
09:00-09:50	FE-2	BREAKFAST
09:15-09:35	CDR	ISS - HAM Radio Session
09:30-09:35	FE-5	P/L Playback Start
09:30-09:50	FE-6, FE-4	Work Prep
09:35-09:50	CDR	BREAKFAST
09:35-09:50	FE-5	Work Prep
09:50-10:15		Daily Planning Conference (<i>S-band</i>)
10:15-11:00	CDR	ITCS – Equipment Gathering
10:15-11:05	FE-1	BREAKFAST
10:15-11:05	FE-2	URAGAN. Observations and Photography
10:15-10:30	FE-5	BCATC1 - -Photo Downlink
10:15-10:30	FE-6	EHS Air Quality Monitoring (AQM) Start
10:30-11:10	FE-5	BCATC1 - Setup and Photography of Samples
10:30-12:00	FE-6	Physical Exercise (ARED)
10:50-12:05	FE-4	Progress 403 / DC1 Interface Leak Check. <i>Tagup with specialists (S-band)</i>
11:00-11:30	CDR	IMS - Clearing Lab forward deck stowage
11:05-11:25	FE-1	Work Prep
11:05-12:05	FE-2	Replacement of SM ПФ1-4 Dust Filter Cartridge (ФГБ1ПГО_2_226_1)

		bag 416-29. Reflect changes in IMS)
11:10-11:40	FE-5	ARIS - ExPRESS-2 Rack Check
11:30-13:30	CDR	ITCS-FSS - Procedure Review
11:40-13:00	FE-5	MSL. SCA Exchange
12:00-13:00	FE-6	Physical Exercise T2
12:05-12:15	FE-1, FE-4	CO-CY Transfer Hatch Opening
12:15-12:25	FE-1, FE-4	On MCC Go ТКГ 418-CY Transfer Hatch Opening. <i>Tagup with specialists (S-band + VHF)</i>
12:25-12:40	FE-2	TKГ 418 Air Sampling Using AK-1M Analyzer
12:25-13:20	FE-4	Physical Exercise (VELO), Day 2
12:35-13:20	FE-1	TKГ 418 Deactivation, Air Duct Installation
12:40-13:05	FE-2	Collecting SM and FGB Air Samples Using AK-1M Sampler
13:00-13:05	FE-5	P/L Closeout Ops
13:00-13:55	FE-6	Dragon Pre-pack
13:05-13:15	FE-2	SM Air Sampling for CO using ИПД Samplers
13:05-14:05	FE-5	Physical Exercise (CEVIS)
13:15-14:15	FE-2	Physical Exercise (T2) Day 2
13:20-14:20	FE-4	Removal of ТКГ 418 Docking Mechanism
13:20-14:40	FE-1	Removal of ТКГ 418 docking mechanism, Installation of handles (CO1_302 Ziploc 005916R) on the front side of the hatch door
13:30-14:55	CDR	Physical Exercise (ARED)
13:55-14:10	FE-6	HRF - PFS GMS Procedure Review
14:05-14:15	FE-5	EPM. Deactivation of stowage of A31P laptop
14:10-14:15	FE-6	HRF2. Video Setup
14:15-14:25	FE-5	EPM Laptop Setup
14:15-14:45	FE-6	HRF2. Calibration Start
14:25-14:45	FE-5	EPM. Software installation on the Laptop
14:30-14:40	FE-6	HRF2. Rack Photos
14:40-15:40	FE-1, FE-2, FE-4	LUNCH
14:45-15:45	FE-5	LUNCH
14:55-15:55	CDR,FE-6	LUNCH
15:40-16:40	FE-1	Installation of ЛКТ (TA251M1Б) No. 1417726329 and ПЗУ No. 1417726937 (CM1PO_3_314_1 bag 353-8) in ТКГ 418
15:40-15:55	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
15:40-16:00	FE-4	Photo of a scuffmark left by the Docking Mechanism Probe on the DC1 АСП Receiving Cone after ТКГ 418 Docking
15:45-15:50	FE-5	ISERV Lab Window Shutter Open
15:50-16:00	FE-5	EPM Software installation on the Laptop
15:55-16:05	CDR	PAO Hardware Setup
15:55-16:05	FE-6	HAM Radio Power Up

16:00-16:20	FE-4	Prep file to Downlink Docking Cone Internal Surface Photo/Data via OCA
16:00-17:10	FE-5	VCAM. Locker Swap
16:05-16:15	FE-6, CDR	Crew Prep for PAO
16:10-16:50	FE-2	COX Maintenance
16:15-16:35	FE-6, CDR	PAO Event
16:20-17:20	FE-4	TKF 418 Transfers and IMS Ops
16:35-17:35	CDR	ITCS-FSS LAB - Refill
16:35-16:40	FE-6	EHS - Air Quality Monitor (AQM) End
16:40-16:55	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
16:40-16:55	FE-6	Treadmill T2 Monthly Inspection
16:50-17:50	FE-2	Physical Exercise (VELO), Day 2
16:55-17:10	FE-6	Completing and ISTAR Survey
17:00-18:00	FE-1	Physical Exercise (T2) Day 3
17:10-17:20	FE-5	EPM Checking the proper Installation of Software on the Laptop
17:10-17:40	FE-6	HRF2. Conclude Gas Management System Calibration
17:20-17:35	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
17:20-18:50	FE-5	Physical Exercise (ARED)
17:35-18:05	CDR	IMS - Lab Mid-deck Stowage Replace
17:40-17:45	FE-6	Video Camera Assembly (VCA2) Adjustment
17:45-18:15	FE-6	COL - High Definition Video Camera Assembly (HD-VCA) Installation
17:50-18:10	FE-2	BAKTERIOFAG. Transfer BIOEKOLOGIYA Cases from TKF 418
18:00-19:00	FE-1	Physical Exercise (VELO), Day 3
18:05-19:05	CDR	Physical Exercise (CEVIS)
18:05-19:05	FE-4	Physical Exercise (T2) Day 2
18:10-18:25	FE-2	BAKTERIOFAG. Placement o cases in SM
18:15-18:30	FE-6	COL – Activation of cameras
18:25-18:45	FE-2	IMS Update
18:30-18:45	FE-6	Nominal Journal Entry
18:45-19:05	FE-2	Evening Work Prep
18:45-19:05	FE-6	Evening Work Prep
18:50-19:05	FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:35-19:55		Crew conference with Astronaut Office
19:55-20:40	CDR	Pre-sleep
19:55-21:30	FE-1, FE-4, FE-2	Pre-sleep
19:55-21:25	FE-5, FE-6	Pre-sleep
20:40-21:10	CDR	Crew Discretionary Conference
21:10-21:25	CDR	Pre-sleep
21:25-21:30	CDR, FE-5,	Reaction Self Test

	FE-6	
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	ECON-M. Observations and Photography
		URAGAN Observations and Photography
		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**
 5. **No access to OCA: 22:54 – 23:58, 00:30 – 01:20, 01:45 – 03:15**
- End of Radiogram