

Radiogram No. 2203u

Form 24 for 04/29/2013

TKK 419 Aft 3YF (O) Leak Check

TIME	CREW	ACTIVITY
06:00-06:10	CDR	BCAT Camera Battery Changeout
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1) Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:15	FE-2	KHROMATOMASS. Experiment Setup
06:00-06:05	FE-3	Urine Spot Test
06:00-06:30	FE-4	SPRUT-2. Setup, Body Mass Measurement, and Closeout Ops <i>Tagup with specialists (S-band)</i>
06:00-06:10	FE-6	Morning Inspection
06:05-06:25	FE-3	HRF Urine Sample Collection
06:10-06:20	CDR	Morning Inspection
06:10-06:40	FE-1, FE-6	Post-sleep
06:15-06:45	FE-2	KHROMATOMASS. Saliva and Blood Collection
06:20-07:05	CDR	Post-sleep
06:25-06:30	FE-3	HRF - Urine Sample MELFI Insertion
06:30-06:35	FE-3	REMINDER - Reading Reminder
06:30-07:30	FE-4	SPRUT-2. Experiment Ops. <i>Tagup with specialists (S-band, VHF)</i>
06:35-06:45	FE-3	Morning Inspection
06:40-07:30	FE-1, FE-6	BREAKFAST
06:45-06:55	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:45-06:55	FE-3	Post-sleep
06:55-07:25	FE-2	Post-sleep
06:55-07:25	FE-3	HRF Sample Blood Draw
07:05-07:20	CDR	HRF Blood Sample Draw (assistance)
07:20-07:50	CDR	BREAKFAST
07:25-07:35	FE-3	Post-sleep,
07:25-08:15	FE-2	BREAKFAST
07:30-07:50	FE-1, FE-6	Work Prep
07:30-07:40	FE-4	Morning Inspection. RSS1, RSS2 Reboot
07:35-07:45	FE-3	HRF – Centrifuge Config
07:40-08:10	FE-4	Post-sleep
07:45-08:15	FE-3	BREAKFAST
07:50-08:00	CDR	Work Prep
07:50-08:30	FE-1	TKK 419 Aft Transfers and IMS Ops
08:00-08:30	CDR	NANORAC 'Big Picture' overview
08:10-08:30	FE-4	BREAKFAST
08:15-08:30	FE-2	KHROMATOMASS. Closeout Ops

08:15-08:20	FE-3	HRF- Blood sample removal from centrifuge and deactivation
08:20-08:30	FE-3	HRF - Sample Blood MELFI Insertion
08:30-08:55		Daily Planning Conference (<i>S-band</i>)
08:55-09:10	FE-3	HRF - Blood Collection Stowage
08:55-09:55	FE-1	TKΓ 419 Aft Transfers and IMS Ops
08:55-09:55	FE-2	Physical Exercise (ARED)
08:55-10:55	CDR	NANORACK - Microscope Operation
08:55-09:25	FE-4	BREAKFAST
09:10-09:25	FE-3	BREAKFAST
09:25-09:45	FE-3	HRF Urine Sample Collection
09:25-09:45	FE-4	Work Prep
09:45-09:50	FE-3	HRF MELFI Urine Sample Insertion
09:45-12:20	FE-6	Surface Sample Kit (SSK) Collection/Incubation
09:55-11:25	FE-3	Physical Exercise (ARED)
09:55-10:05	FE-1	US equipment config for TV PAO
10:05-10:15	FE-1, FE-2, FE-4	Crew Prep for PAO
10:15-10:35	FE-1, FE-2, FE-4	TV Conference with Roskosmos TV Studio Correspondent (<i>Ku + S-band</i>)
10:40-11:50	FE-2	RSK1 Laptop SW Update with New Version 3.5. <i>Tagup with specialists (S-band, VHF)</i>
10:40-12:10	FE-4	Physical Exercise (TVIS), Day 2
10:40-11:40	FE-1	Physical Exercise (VELO), Day 1
10:55-11:00	CDR	P/L Video Playback Start
11:30-13:00	CDR	Physical Exercise (ARED)
11:40-11:50	FE-1	Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>)
11:40-11:50	FE-3	MSG - Visual inspection and activation
11:50-12:00	FE-2	Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>)
11:50-12:10	FE-3	HRF Urine Collection Hardware Stowage
11:50-12:50	FE-1	Bringing ODF up to date using TKΓ 419 delivered files
12:00-12:20	FE-2	MATRYOSHKA-R. Tritel Hardware Monitoring. <i>Tagup with specialists (S-band)</i>
12:15-12:25	FE-4	Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>)
12:20-12:45	FE-6	Potable Water Dispenser (PWD) Beverage Adapter Cleaning
12:20-13:00	FE-3	BASS. Preparation steps
12:30-13:30	FE-4 FE-2	LUNCH
12:50-13:50	FE-1	
12:55-13:00	FE-6	Power Tool Battery Recharge
13:00-14:00	FE-3, CDR,	LUNCH

	FE-6	
13:30-15:30	FE-2, FE-4	Handover
13:50-14:50	FE-1	TKF 419 Aft Transfers and IMS Ops
14:00-14:05	CDR	S/G4 Voice Check
14:00-14:10	FE-3	CIR - Hardware Teardown
14:00-14:05	FE-6	Power Tool Battery Recharge
14:05-14:15	CDR	BCAT3-- camera checkout
14:05-14:25	FE-6	NANORACK - Copy Data to Laptop
14:10-14:20	FE-3	PROK. Logfile and PH Logsheet Photography
14:15-15:15	CDR	Crew Departure Prep
14:25-14:35	FE-6	MERLIN - Desiccant Removal
14:40-14:45	FE-6	Power Tool Battery Recharge
14:45-15:00	FE-6	JRNL - Journal Entry
14:50-15:30	FE-1	Urine transfer from EDV-U to Progress 418 (DC1) 5B1 tank
14:55-15:35	FE-3	BASS. Test Ops
15:00-16:00	FE-6	Physical Exercise T2
15:15-17:00	CDR	Microbial Air Sampler (MAS) Kit Sample Collection
15:30-16:10	FE-1, FE-2, FE-4	Study of cardiac bioelectric activity at rest. <i>Tagup with specialists (S-band)</i>
16:00-16:05	FE-6	Power Tool Battery Recharge
16:05-17:35	FE-6	Physical Exercise (ARED)
16:05-17:05	FE-3	Physical Exercise T2
16:10-16:30	FE-1	IMS Update
16:10-16:50	FE-4	COX Maintenance
16:10-17:40	FE-2	Physical Exercise (TVIS), Day 4
16:50-17:20	FE-4	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
17:00-17:05	CDR	Payload Playback Stop
17:10-18:40	FE-1	Physical Exercise (TVIS), Day 1
17:10-17:20	CDR	VASC - Blood Collection Hardware Setup
17:15-18:40	FE-3	BASS. Closeout Ops.
17:20-17:35	FE-4	URISIS Hardware Setup
17:20-17:40	CDR	ISS - HAM Radio Session
17:35-17:40	FE-6	Power Tool Battery Recharge
17:40-18:40	FE-4	Physical Exercise (ARED)
17:40-18:40	CDR	Physical Exercise T 2
17:40-18:10	FE-2	Auxiliary Laptop Anti-Virus Update
17:40-18:40	FE-6	Crew Departure Prep
18:40-19:05		Daily Planning Conference (<i>S-band</i>)
19:05-19:30	CDR, FE-1, FE-2, FE-4	Evening Work Prep

19:05-19:10	FE-6	Power Tool Battery Recharge
19:05-19:20	FE-3	Evening Work Prep
19:10-19:30	FE-6	Evening Work Prep
19:20-19:30	FE-3	MSG - Hardware deactivation
19:30-21:30	FE-2, FE-4	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-19:45	FE-1	BIF Transfer of Bioecologiya case to Thermostat at +4 deg C, Cryogem-03 power off
19:30-19:55	CDR	Pre-sleep
19:45-21:30	FE-1	
19:55-20:15	CDR, FE-6, FE-3	CB/ISS CREW CONFERENCE
20:15-21:10	CDR	Pre-sleep
20:15-21:25	FE-3	
20:15-21:30	FE-6	
21:10-21:15	CDR	Reading REMINDER
21:15-21:25	CDR	BCAT Camera Battery Changeout
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-3	Reading REMINDER
21:30-06:00		Crew Sleep
Task List	FE-1	Urine transfer from EDV-U to Progress 418 (DC1) 5B1 tank
	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ
	FE-1, FE-4	ECON-M. Observations and Photography
	FE-1, FE-2	URAGAN Observations and Photography

Note:

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