

Radiogram No. 5253nu

Form 24 for 04/07/2014 **(updated)****TKF 422 UNDOCKING FROM DC1**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Circadian Rhythms Experiment Constraints Reminder
06:00-06:05	FE-3	REMINDER – reminder reading
06:00-06:10	FE-1	Morning Inspection. Laptop RS1(2) Reboot SM ПСС (Caution & Warning Panel) Test
06:00-06:15	FE-2	KHROMATOMASS. Experiment setup. <i>Tagup</i>
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:05	FE-5	ARED Exercise Photography Reminder
06:05-06:10	FE-3	REMINDER - Reading Reminder
06:05-06:10	FE-5	Morning Inspection
06:05-06:10	CDR	ARED Exercise Photography Reminder
06:10-06:30	FE-3	HRF Urine Sample Collection
06:10-06:15	CDR	REMINDER - Reading Reminder
06:10-06:35	FE-1	Post-sleep
06:10-06:40	FE-4	Post-sleep
06:10-06:45	FE-5	Post-sleep
06:15-06:20	CDR	Morning Inspection
06:15-06:45	FE-2	CHROMATOMASS. Saliva and Blood Collection
06:20-06:45	CDR	Post-sleep
06:30-06:35	FE-3	HRF - Blood Sample MELFI Insertion
06:35-07:00	FE-3	HRF-F/BLD - Frozen Blood Collection Operations
06:35-07:25	FE-1	BREAKFAST
06:40-07:30	FE-4	BREAKFAST
06:45-07:30	CDR	BREAKFAST
06:45-07:00	FE-5	HRF Blood Draw
06:45-06:50	FE-2	ARED Exercise Photography Reminder
06:50-07:30	FE-2	BREAKFAST
07:00-07:20	FE-5	BREAKFAST
07:00-07:05	FE-3	REMINDER - Crew reminder about the experiment procedure
07:05-07:10	FE-3	ARED Exercise Photography Reminder
07:10-07:20	FE-3	Post-sleep
07:20-07:30	FE-3	HRF - Centrifuge Configuration
07:20-07:30	FE-5	ISS HAM - Radio Deactivation
07:25-07:30	FE-1	ARED Exercise Photography Reminder
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:05	FE-1, FE-4	Work prep
07:55-08:10	FE-2	Post-sleep

07:55-08:00	FE-3	HRF - Crew removes blood tubes and powers off the Refrigerated Centrifuge.
07:55-08:05	CDR	CIRCADIAN RHYTHMS - Removal
08:00-08:05	FE-5	Set up video equipment to record ARED exercise
08:00-08:05	FE-3	HRF - Urine Sample Insertion Into MELFI
08:05-08:50	FE-3	HMS Visual Testing Activity
08:05-09:05	CDR	T2 Exercise
08:05-09:30	FE-5	ARED Exercise
08:10-08:25	FE-1, FE-4	Crew PAO prep
08:10-08:25	FE-2	VIRU. Software Upgrade. <i>Tagup with specialists</i>
08:25-10:55	FE-2	VIRU. Relaksatsiya Experiment Ops. <i>Tagup with specialists / r/g 5269</i>
08:25-08:40	FE-1, FE-4	Audio/Video Conference with Retro FM Radio Station Hosts. ((S-band) <i>Tagup with specialists</i>
08:50-09:40	FE-4	FGB Dust Collector ПС1, ПС2 Filter Replacement (<i>Begin with Nos. 091101, 091104, 091105, 091107 ФГБ1ПГО_4_419_1, Zone 28B enclosure. Dismantled items should be discarded. Reflect changes in IMS</i>)
08:50-09:30	FE-1	Demate/mate TBM2 (A12) J03 connector. <i>Tagup with specialists</i>
08:50-08:55	FE-3	Health Maintenance System (HMS) - Vision Questionnaire
09:00-09:15	FE-3	Blood Pressure Operations
09:05-09:10	CDR	OH-BP - Blood Pressure Operations (assistance)
09:10-09:30	CDR	Work Prep
09:15-09:30	FE-3	Ocular Health (OH). Tonometry Test Setup
09:30-10:30	FE-5	T2 Exercise
09:30-09:35	FE-1	Photo/TV Camcorder Setup Verification
09:30-09:50	CDR	Ocular Health (OH). Tonometry Test – CMO
09:35-10:50	FE-1	ARED Exercise
09:40-10:20	FE-4	COЖ Maintenance
09:35-09:50	FE-3	Ocular Health (OH). Tonometry Test - Subject
09:50-10:15	CDR	WRM – condensate transfer initiation
09:50-10:00	FE-3	Ocular Health (OH). Tonometry Test - Equipment Stowage
10:00-10:05	FE-3	USND2 - Hardware activation
10:05-12:25	FE-3	SPRINT. Ultrasound Ops
10:20-10:35	FE-4	Exercise data downlink
10:20-10:30	CDR	USOS Window Shutter Close
10:30-11:45	FE-4	БД-2 Exercise, Day 1
10:30-11:00	FE-5	Work Prep
10:30-10:50	CDR	SPRINT-GUIDE - Assistance with placing reference marks
10:50-11:05	CDR	WRM – condensate transfer termination
10:50-12:10	FE-1	CONSTANTA. Prep and Execute Session 2 Run. <i>Tagup with specialists</i>
10:55-11:05	FE-2	VIRU. Fill out and Downlink VIRU Log Sheet

11:05-12:05	FE-2	VELO Exercise, Day 1
11:15-12:15	CDR, FE-5	OBT – Dragon rendezvous and berthing procedure review
11:45-11:15	FE-4	MPEG2 PAO Hardware Setup in SM
11:55-12:05	FE-4	Closing SM Window Shutters 6, 8, 9, 12, 13, 14
12:10-12:20	FE-1, FE-2, FE-4	Crew Prep for PAO
12:15-12:25	CDR, FE-5	ROBoT OBT debrief
12:20-12:40	FE-1, FE-2, FE-4	TV Conference with Schoolchildren from Kazan School No. 35 (S + Ku-band)
12:25-12:55	FE-5	WinSCAT psychological evaluation program
12:25-12:45	FE-3	HRF Urine Sample Collection
12:40-13:40	FE-1, FE-2, FE-4	LUNCH
12:45-12:50	FE-3	HRF - Blood Sample MELFI Insertion
12:50-13:50	FE-3	LUNCH
12:55-13:55	CDR, FE-5	LUNCH
13:40-14:30	FE-1	Crew time for ISS adaptation and orientation
13:40-14:25	FE-4	Preparation for and Photography of TKF 422 docking Assembly from RS window No. 7 during the undocking from the ISS
13:45-14:00	FE-2	CHROMATOMASS. Closeout Ops
13:50-14:10	FE-3	HRF - Stow Urine Collection Equipment
13:55-14:25	FE-5	Connection plan: Columbus hardware deployment
14:00-14:20	FE-2	NAPOR-miniRSA. Installation of TBM1-H (0303) SW version to support Optical Telescope System [COT] functionality on RS SM. <i>Tagup with specialists (S-band, VHF)</i>
14:15-14:30	FE-3	HRF Blood Collection Hardware Stowage
14:20-15:25	FE-2	MRM1 Fan Screen Cleaning (Group B)
14:25-14:30	FE-4	On MCC Go Reset CO-TK PEV to CLOSED position
14:30-17:30	FE-1, FE-4	TORU OBT. Tagup with Instructor (S-band, VHF)
14:40-14:45	FE-3	Photo/TV Camcorder Setup Verification
14:45-16:10	FE-3	ARED Exercise
14:55-17:00	CDR	SPRINT. Ultrasound ops
15:05-15:20	FE-5	Journal entry
15:20-15:40	FE-5	SPRINT-GUIDE – assistance in marking
14:55-17:15	CDR	CDRA - Component Bed Removal
15:25-15:55	FE-2	Crew time for ISS adaptation and orientation
15:40-17:30	FE-5	JSL – 16-port Ethernet switch deployment
16:05-16:10	FE-2	Photo/TV Camcorder Setup Verification
16:10-17:10	FE-3	T2 Exercise
16:10-17:40	FE-2	ARED Exercise
17:10-17:30	CDR	Evening Work Prep
17:30-18:05	FE-1	Evening Work Prep

17:30-17:35	CDR	USND2 - Ultrasound 2 Hardware Power Off
17:30-18:30	FE-4	VELO Exercise, Day 1
17:35-17:40	CDR	Photo/TV Camcorder Setup Verification
17:40-19:05	CDR	ARED Exercise
17:40-18:10	FE-2	Crew time for ISS adaptation and orientation
17:50-18:50	FE-3	Evening Work Prep
18:05-19:05	FE-1	БД-2 Exercise, Day 2
18:10-18:20	FE-5	BCAT - Transfer of images from the camera
18:15-19:05	FE-2	Evening Work Prep
18:20-18:35	FE-5	CUCU checkout
18:30-19:05	FE-4	Evening Work Prep
18:35-18:40	FE-5	CUCU – CCP stow
18:40-19:05	FE-5	WHC fill
18:50-19:00	FE-3	SSC11 transition to hardwired connection
19:00-19:05	FE-3	ISERV - Window Shutter Open
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:30-21:25	CDR, FE-3	Pre-sleep
19:30-19:35	FE-5	Stow Equipment after ARED Exercise Video Recording
19:35-21:30	FE-5	Pre-sleep
21:25-21:30	CDR, FE-3	Reading REMINDER
21:30-06:00		SLEEP
Task List	FE-4	Preparation of reports for Roscosmos site
	FE-1, FE-4	ECON-M. Observations and Photography
	FE-1, FE-2, FE-4	URAGAN Observations and Photography
	FE-1	IMS Update

Notes:

1. SM Window #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
5. No T2 exercise at 12:40-14:36; 22:10-22:40