

Radiogram No. 2228u

Form 24 for 04/30/2013

FGV БНДГ(О)2 REFUEL FROM ТКГ 419 AFT СД REFUELING SYSTEM

TIME	CREW	ACTIVITY
06:00-06:10	FE-6	Morning Inspection
06:00-06:15	FE-1	Biochemical Urine Test
06:00-06:15	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:15	CDR	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-3	BCAT. Camera Battery Changeout
06:10-06:30	FE-4	Post-sleep
06:10-06:35	FE-6	Post-sleep
06:10-06:20	FE-3	Morning Inspection
06:15-06:30	FE-2	Biochemical Urine Test
06:15-06:45	CDR	VASC - Blood Draw
06:15-06:30	FE-1	KHROMATOMASS. Experiment Setup
06:20-06:45	FE-3	Post-sleep
06:30-06:45	FE-4	Biochemical Urine Test
06:30-07:00	FE-1	KHROMATOMASS. Saliva and Blood Collection
06:30-06:50	FE-2	Post-sleep
06:35-07:25	FE-6	BREAKFAST
06:45-06:55	FE-4	URYSIS Hardware Stow
06:45-07:30	FE-3	BREAKFAST
06:45-06:55	CDR	Post-sleep
06:50-07:40	FE-2	BREAKFAST
06:55-07:05	CDR	VASC - Centrifuge Reconfiguration
06:55-07:50	FE-4	BREAKFAST
07:00-07:10	FE-1	Morning Inspection. Reboot Laptop RS2(1)
07:05-07:35	CDR	BREAKFAST
07:10-07:30	FE-1	Post-sleep
07:25-07:30	FE-6	Circadian Experiment Constraints Reminder
07:30-07:50	FE-3, FE-6	Work Prep
07:30-07:50	FE-1	BREAKFAST
07:35-07:40	CDR	VASC - Blood Sample Closeout Ops
07:40-07:50	FE-2	Verification of antivirus scan results on BKC laptops and Status Report
07:40-07:50	CDR	VASC - Blood Sample Insertion into MELFI
07:50-08:15	.	Daily Planning Conference (<i>S-band</i>)
08:15-08:35	CDR, FE-4 , FE-6	Conference of Search and Rescue (ГПСК) specialists with returning crew (<i>S-band</i>)
08:15-08:30	FE-1	KHROMATOMASS. Closeout Ops
08:15-08:35	FE-3	Work Prep
08:15-08:25	FE-2	Work Prep
08:25-09:05	FE-2	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
08:30-08:55	FE-1	BREAKFAST

08:35-08:45	FE-3	CIR - Hardware Setup
08:35-08:55	FE-4	Work Prep
08:35-08:50	CDR	VASC - Blood Collection Equipment Stow
08:35-08:40	FE-6	Power Tool Battery Recharge
08:40-08:55	FE-6	PHS Evaluation Setup
08:55-09:15	FE-1	Work Prep
08:55-09:10	CDR	Periodic Health Status - Assistance
08:55-09:10	FE-6	Periodic Health Status - Subject
09:05-10:00	FE-4, FE-2 assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i>
09:10-09:25	FE-6	Periodic Health Status – Assistance
09:10-09:25	FE-3	COL - Hardware Transfer and Setup
09:10-09:25	CDR	Periodic Health Status – Subject
09:15-10:15	FE-1	Verification of 17KC.E9640-0 Pressurization Equipment Setup. <i>Tagup with specialists (S-band)</i>
09:25-09:45	CDR	Periodic Health Status (PHS) Data Entry and Stowage of All Hardware Used in PHS
09:35-10:05	FE-3	USND2 - Hardware Checkout before the Experiment
09:40-09:45	FE-6	Power Tool Battery Recharge
09:45-10:10	FE-6	Condensate Pumping Initiation
09:45-10:25	CDR	RFTA Reconfiguration For Urine Processing
10:00-13:30	FE-4	Elektronnyi Nos. Second Experiment Ops. <i>Tagup with specialists (S-band)</i>
10:05-12:20	FE-3	SPINAL - Equipment Setup
10:15-11:45	FE-1	Physical Exercise (ARED)
10:15-10:35	FE-2	Gas Analyzer ГЛ2106 Fan Replacement. <i>Install #231 (0060513R, CM1PO_4_449_1). Update IMS</i>
10:35-11:35	FE-2	Physical Exercise (VELO), Day 1
10:40-11:40	CDR	Physical Exercise T 2
10:45-10:50	FE-6	Power Tool Battery Recharge
10:50-11:00	FE-6	Condensate Pumping CWC-I Swap
11:00-12:15	FE-6	SPINAL - Echo Scan Ops
11:40-11:45	FE-2	Activation of ГЛ2106 Gas Analyzer
11:40-11:45	CDR	SPINAL - History photo
11:45-12:15	FE-2	Search for additional СтА Accessories Kit 11Ф732.Г1000-530 in MRM1
11:45-13:15	CDR	Physical Exercise (ARED)
12:00-12:30	FE-1	TK 419 (Aft) Docking Video Downlink via РСПИ
12:15-12:30	FE-2	ИП-1 Flow Sensor Position Verification
12:15-12:20	FE-6	Power Tool Battery Recharge
12:20-12:40	FE-6	Terminate Condensate Pumping
12:20-12:50	FE-3	WPA2 Troubleshooting (Part 1)
12:40-13:10	FE-1	Preparation for Replacing Signal VM ДС-7А Smoke Detectors
12:45-12:50	FE-2	Activation of ГЛ2106 Gas Analyzer
12:50-13:10	FE-2	IMS Update
12:50-13:50	FE-3	LUNCH

12:50-13:00	FE-6	SPINAL - Scanning Ops
13:00-13:15	FE-6	Carotid Scan
13:10-14:10	FE-1, FE-2	LUNCH
13:15-13:25	FE-6	Carotid Scan
13:20-14:20	CDR	LUNCH
13:25-13:55	FE-6	Carotid Scan
13:30-14:30	FE-4	LUNCH
13:50-14:00	FE-3	BCAT3-- camera checkout
13:55-14:05	FE-6	Ultrasound - Data Copy
14:05-15:05	FE-6	LUNCH
14:10-14:20	FE-1	On MCC GO Demate DC-7A TM-connectors
14:10-14:20	FE-3	Troubleshooting WPA2 - J01 Connector Cycling
14:20-16:50	FE-1, FE-2	Replacing Signal-VM DC-7A Smoke Detectors. <i>Tagup with specialists (S-band)</i>
14:30-15:30	FE-4	Pre-pack cargo items for return or disposal on TK 704A
14:45-15:45	CDR	MICROFLOW - Checkout
14:55-15:10	FE-3	USND2 - Ultrasound 2 Power Off
15:05-15:10	FE-6	Power Tool Battery Recharge
15:10-15:40	FE-3	WPA2 Troubleshooting (Part 2)
15:20-16:20	FE-6	Crew Departure Prep
15:30-15:50	FE-4	OBSTANOVKA. Search and gather connectors. <i>Tagup with specialists (S-band)</i>
15:40-15:55	FE-3	COL - Hardware Transfer and Setup
15:50-16:50	FE-4	Physical Exercise (TVIS), Day 3
15:55-17:25	FE-3	Physical Exercise (ARED)
16:10-16:20	CDR	PAO Hardware Setup
16:20-16:30	CDR	Crew Prep for PAO
16:20-16:25	FE-6	Power Tool Battery Recharge
16:25-17:25	FE-6	Physical Exercise T2
16:30-16:50	CDR	PAO Event
16:50-18:20	FE-2	Physical Exercise (TVIS), Day 1
16:50-17:00	FE-4	On MCC GO OBSTANOVKA. Mating connectors. <i>Tagup with specialists (S-band)</i>
16:50-17:00	FE-1	On MCC GO Mating DC-7A sensor telemetry connectors / r/g 2247 step 5
17:00-17:15	FE-1	Closeout operations following Signal VM DC-7A Smoke Detector Replacement
17:00-17:10	FE-4	OBSTANOVKA. Closeout Ops. <i>Tagup with specialists (S-band)</i>
17:10-17:30	FE-4	Crew Departure Prep
17:25-18:25	FE-3	Physical Exercise (CEVIS)
17:25-18:55	FE-6	Physical Exercise (ARED)
17:30-17:45	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
17:35-18:35	CDR	Crew Departure Prep
17:45-18:15	FE-4	VZAIMODEISTVIYE Experiment Ops
17:50-18:05	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
18:05-19:05	FE-1	Physical Exercise (TVIS), Day 2

18:15-19:05	FE-4	Evening Work Prep
18:20-18:35	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
18:25-19:05	FE-3	Evening Work Prep
18:35-19:05	CDR	Evening Work Prep
18:35-19:05	FE-2	VZAIMODEISTVIYE. Experiment Ops
18:55-19:05	FE-6	MERLIN Desiccant Replacement
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-1, FE-2, FE-4	Pre-sleep
19:30-19:35	FE-6	P/TV Playback Start
19:30-21:20	FE-3	Pre-sleep
19:35-19:55	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
19:55-21:20	FE-6	Pre-sleep
21:20-21:30	FE-3	BCAT Camera Battery Changeout
21:20-21:25	FE-6	P/TV Playback Stop
21:25-21:30	FE-6	Reading REMINDER
21:30-06:00	.	SLEEP
Task List	FE-1, FE-2, FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ
		Preparation of reports for Roskosmos site
	FE-1, FE-4	ECON-M. Observations and Photography
	FE-1, FE-2	URAGAN Observations and Photography
	FE-1	COЖ Maintenance
		Pumping Urine from EDV-U to ТКГ 418 (DC1) Rodnik ББ1 tank

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. Data transmission interruptions are possible in S-, Ku-bands at 18:00 - 18:30 GMT