

Radiogram No. 4541u

Form 24 for 01/15/2014

SINGLE BURN REBOOST USING ТКГ 421 ДПО THRUSTERS AND SM ОДУ TANKS

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. RSS1,2 Reboot Visual Inspection of Circuit Breaker (A3C) Position on DC Power Switch Panel (БВП) in MRM2 and Fuses on Fuse Boxes БПП-30, 36 per LED indication
06:00-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. Visual Check of БПП-4, БПП-7 Fuses in MRM1
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work Prep
07:45-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-09:05	FE-5	CEVIS Exercise
08:05-08:10	FE-4	CTTC Configuration for MRM1
08:05-08:15	CDR, FE-2, FE-3	Work Prep
08:05-08:25	FE-6	ISS Crew / SSIPC FD Conference
08:10-08:30	FE-4	KAPLYA-2. Hardware Activation and Mode 1 Selection (static warmup of MKXH loop) <i>Tagup with specialists</i>
08:15-08:35	CDR, FE-2, FE-3	Kazbek fit check (TK 710)
08:25-08:35	FE-6	Cupola Window Shutter Close
08:30-08:35	FE-4	MRM1 Comm Reconfig
08:35-08:40	CDR	TERMO-LADA. Visual Inspection of Hardware Operation
08:35-09:00	FE-6	TRY ZERO G. Preparation
08:35-09:35	FE-3	T2 Exercise
08:40-09:10	CDR, FE-2- assists	Hand Ergometry. <i>Tagup with specialists</i>
09:00-09:15	FE-6	Private Psychological Conference
09:05-10:35	FE-5	ARED Exercise
09:10-09:40	FE-2, CDR- assists	Hand Ergometry. <i>Tagup with specialists</i>
09:15-09:55	FE-4	COЖ Maintenance
09:15-10:35	FE-6	TRY ZERO G. Experiment Ops.
09:40-10:40	FE-2	VELO Exercise, Day 2
10:10-10:25	FE-4	ИП-1 Flow Sensor Position Check
10:10-10:40	CDR	SPHERES-P. OBT

10:25-10:35	FE-4	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (start)
10:35-10:40	FE-6	TRY ZERO G. Start of Downlink
10:35-10:40	FE-4	KAPLYA-2. Temperature check
10:40-11:20		OBT ISS Emergency Drill
11:20-11:30		ISS Emergency OBT Review
11:30-13:00	CDR	On MCC Urine transfer from EDV-U to ТКГ 420 Rodnik Tank 2 (DC1)
11:30-13:00	FE-4	БД-2 Exercise, Day 3
11:30-13:00	FE-3	ARED Exercise
11:30-13:00	FE-2	Replacement of X1 cable for condensate pumping control unit (ПУ БПК). Tagup with specialists
11:50-12:50	FE-6	CEVIS Exercise
11:55-12:20	FE-5	VACC21. GAP Ops
12:40-12:55	FE-5	Journal Entry
12:50-13:00	FE-6	TRY ZERO G. Closeout Ops
13:00-13:25		OBT ISS Emergency Response Conference
13:25-13:30	FE-4	KAPLYA-2. Temperature check
13:25-14:25	CDR, FE-2, FE-3, FE-5, FE-6	LUNCH
13:30-14:25	FE-4	LUNCH
14:25-14:45	FE-3	HRF1 SLAMMD Setup
14:25-14:40	FE-6	NANO - Module-9 Operations
14:25-19:05	FE-5	Urine Maintenance Ops
14:25-16:25	CDR, FE-2	EVA procedures, preliminary timeline review, DVD Viewing <i>Tagup with specialists</i>
14:25-14:55	FE-4	Prep for installation of FGB Electric Power Supply and СУБК diagnostic equipment
14:40-15:25	FE-6	NANO - Module-9 Operations
14:45-14:55	FE-3	HRF1 SLAMMD - Body Mass Measurement
14:55-15:15	FE-3	HRF1 SLAMMD Stow
14:55-15:05	FE-4	KAPLYA-2. Mode 2 Selection (dynamic warm-up of МКХИ pneumo-hydraulic loop)
15:05-15:15	FE-4	OBSTANOVKA. Download of Obstanovka P/L Data from БСПН to RSS1 (end)
15:15-17:30	FE-3	Cygnus Cargo Operations
15:20-15:25	FE-4	CTTC Configuration for MRM1
15:25-16:10	FE-4	КАПЛЯ-2 Experiment Ops <i>Tagup with specialists</i>
15:55-16:15	FE-6	CEVIS Isolator Checkout
16:10-16:15	FE-4	MRM1 Comm Reconfig
16:15-16:55	FE-4	KAPLYA-2. Copying Data to HDD and Downlink / r/g 4560
16:15-16:20	FE-6	The crew will charge 2 Canon BP-930 batteries for NightPod use on next

		day
16:25-17:55	CDR	БД-2 Exercise, Day 3
16:25-16:55	FE-2	Replace Urine Receptacle [МП] and Filter-Insert [Φ-B] in the Toilet [ACY] <i>Install Urine Receptacle МП No. 0630009 (00061467R, CM1PO_1_138_1), Filter-Insert ΦB No. 1004221 (00056499R, CM1PO_1_138_1, cover 1200024 (00045144R). Reflect changes in the IMS</i>
16:55-17:55	FE-4	VELO Exercise, Day 3
17:00-18:30	FE-6	ARED Exercise
17:40-19:10	FE-2	БД-2 Exercise, Day 2
17:40-17:50	FE-3	Cargo Transfer Tagup
17:55-18:10	FE-3	Private Psychological Conference
17:55-18:55	CDR	VELO Exercise, Day 3
17:55-18:15	FE-4	IMS Update
18:10-18:25	FE-3	Private Medical Conference
18:20-19:10	FE-4	Evening Work Prep
18:25-18:40	FE-3	GLACIER1 - Replace bags with the new ones
18:50-19:10	FE-6	Evening Work Prep
18:55-19:10	CDR	Evening Work Prep
19:10-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-2, FE-4, FE-6	Pre-sleep
19:30-21:20	FE-3	Pre-sleep
19:30-19:45	FE-5	Private Psychological Conference
19:45-21:30	FE-5	Pre-sleep
21:20-21:30	FE-3	USOS Window Shutter Close
21:30-06:00		SLEEP
Task List	CDR	TKГ 420 Packing and IMS Ops
	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

Notes:

1. SM Window No. 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. **23:00-01:00** S-band and Ku-band interruptions are possible (OCA, IP phone, commanding, MPC, S/G 1,2,3,4)
 6. No T2 Exercise is allowed **11:30-11:50; 15:25-15:45; 18:30-18:50; 00:10-02:24**
- End of Radiogram