

Radiogram No. 6536u

Form 24 for 06/21/2011

TORU OBT. ELEKTRON OXYGEN SUPPLY SYSTEM [CKO] R&R

GMT	CREW	ACTIVITY
06:00-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50	FE-1, FE-3, FE-4, FE-6	Work Prep
07:30-07:40	FE-5	Work Prep
07:30-07:45	CDR	БМП Ф2 Absorption Cartridge Regeneration (start)
07:40-07:50	FE-5	Acoustic Dosimeters Hardware Setup
07:45-07:50	CDR	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:35	FE-5	Grab Sample Container (GSC) Sampling Operations
08:20-11:20	FE-1, FE-4	TORU OBT. <i>Tagup with specialists (S-band)</i>
08:20-09:35	CDR	SM ПФ1-4 Dust Filter Cartridge Replacement (ФГБ1ПГО_2_226_1, bag 409-32-2 (00053723R)) Update the IMS. Photography of Dust Filters before cleaning
08:20-08:30	FE-6	WRS Water Sample Analysis
08:20-09:20	FE-3	Physical Exercise (CEVIS)
08:30-09:30	FE-6	Physical Exercise (T2)
08:35-08:55	FE-5	CSA-CP Zero Calibration
08:55-09:05	FE-5	Preparation for HAM Radio Session from SM
09:05-09:20	FE-5	Radio Session From SM
09:20-10:50	FE-3	Physical Exercise (ARED)
09:50-10:00	FE-5	PHS Evaluation Setup
09:30-10:00	FE-6	Clearing PMM1A4 Rack from Cargo Items in Preparation for ULF7
09:35-09:55	CDR	Tightening QD Screw Clamps on Docking Mechanism MRM2-Soyuz 231 Interface
09:55-11:25	CDR	Physical Fitness Evaluation (on T2 treadmill)
10:00-10:30	FE-6- <i>assists</i> , FE-5- <i>subject</i>	Periodic Health Status
10:30-11:30	FE-6	Crew time for ISS adaptation and orientation
10:30-10:55	FE-5	Periodic Health Status (PHS): Log Data and Stow Equipment
10:55-11:55	FE-5	Physical Exercise (T2)
11:20-12:45	FE-1	Physical Exercise (VELO), Day 3
11:20-12:10	FE-4	24-hour ECG (termination)
11:30-11:35	CDR	MRM2 comm config to support voice comm to support COULOMB CRYSTAL experiment
11:30-13:30	FE-3,FE-6	EVA2 Procedure Review
11:35-12:35	CDR	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band) / r/g 6547</i>
11:55-12:00	FE-5	Set up video equipment to record ARED exercise
12:00-13:30	FE-5	Physical Exercise (ARED)
12:10-13:10	FE-4	Physical Exercise (T2) Day 4
12:35-12:40	CDR	MRM2 comm reconfig to initial

12:40-13:40	CDR	LUNCH
12:45-13:00	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
13:00-14:00	FE-1	LUNCH
13:10-14:10	FE-4	LUNCH
13:30-14:30	FE-3, FE-5, FE-6	LUNCH
13:40-14:05	CDR	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink. <i>Tagup with specialists (S-band)</i>
14:05-17:05	CDR	Elektron R&R with System Activation. <i>Tagup with specialists (S-band)</i>
14:05-14:45	FE-1	IDENTIFICATION. Copy IMY-LJ micro-accelerometer data to laptop
14:10-14:25	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
14:25-15:05	FE-4	Familiarization with Auxiliary Computer System. <i>Tagup with specialists (S-band)</i>
14:30-15:00	FE-3, FE-6	EVA tagup with MCC
14:30-14:55	FE-5	Set Up Equipment for TV Ku-band downlink
14:45-15:05	FE-1	IMS Update
15:00-15:30	FE-5, FE-6	Photo/TV - RPM (R-Bar Pitch Manuever) Skills Training
15:00-15:55	FE-3	HOPA OGS Filter Ops
15:05-15:45	FE-4	COЖ Maintenance
15:15-15:40	FE-1	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink <i>Tagup with specialists (S-band)</i>
15:30-15:35	FE-5	Downlink images obtained during RPM OBT
15:30-15:45	FE-6	ARED Flywheel Cylinder Evacuation
15:45-15:50	FE-6	NODE 3 Camera Power Activation and Checkout
15:45-16:15	FE-1, FE-5	TV Downlink Test via Ku-band (in MPEG-2 and PAL standard)
15:55-16:55	FE-3	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
15:50-17:20	FE-6	Physical Exercise (ARED)
16:05-17:05	FE-4	Crew time for ISS adaptation and orientation
16:15-16:20	FE-5	Photo/TV: A31P Laptop Deactivation
16:15-17:15	FE-1	URAGAN. Observations and Photography
16:20-17:20	FE-5	Crew time for ISS adaptation and orientation
16:55-17:00	FE-3	T2 Alignment Guides installation
17:00-17:25	FE-3	Oxygen Generator System (OGS) Hydrogen Sensor Remove and Replace
17:05-17:20	FE-4	Evening Work Prep
17:15-17:30	CDR	Private Medical Conference (<i>Ku+S-band</i>)
17:15-17:45	FE-1	INTERACTION Experiment Ops
17:20-17:55	FE-5	Photo /TV - MPEG2 SSC Laptop Configuration
17:20-17:25	FE-4	NODE 3 Camera Power Activation and Checkout
17:20-17:30	FE-6	TOCA 2 Data Recording
17:25-18:55	FE-4	Physical Exercise (ARED)
17:25-17:45	FE-3	AAA Rack Fan Maintenance
17:30-17:45	FE-6	Evening Work Prep
17:35-18:35	CDR	Physical Exercise (VELO), Day 3
17:45-18:45	FE-1	Physical Exercise (T2) Day 3

17:45-18:45	FE-3, FE-6	EMU Caution and Warning Simulator (ECWS) Onboard Trainer
17:55-18:55	FE-5	MPEG2 Streaming Test on T61p Laptop (SSC) After SW V4 Upgrade
18:35-18:45	CDR	Evening Work Prep
18:45-19:00	CDR	БМП Φ2 Absorption Cartridge Regeneration (termination)
18:45-19:00	FE-1 , FE-6	Evening Work Prep
18:45-19:00	FE-3	OGS - Demate Connectors
18:55-19:00	FE-4	Stow Video Equipment Used for ARED Exercise Video
19:00-19:25	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-1, FE-4, FE-5	Pre-sleep
19:30-20:40	FE-6	Pre-sleep
19:30-19:35	FE-3	MPC Power Up
19:35-21:25	FE-3	Pre-sleep
20:40-20:55	FE-6	Crew Discretionary Conference
20:55-21:30	FE-6	Pre-sleep
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-4	Preparation of materials for Roskosmos web 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
- End of Radiogram