

Radiogram No. 6112u

Form 24 for 05/05/2011

ISS REBOOST USING ATV THRUSTERS. PROGRESS 410 TRANSFERS

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection
06:00-06:30	FE-2	SPRUT-2 Setup, Body Mass Measurement, and Cleanup
06:00-06:05	FE-3	REACTION Self Test
06:00-06:05	FE-5	Urine Spot Test
06:00-06:05	FE-6	REACTION Self Test
06:00-06:05	FE-1	Elektron-VM System Monitoring
06:05-06:10	FE-1, FE-3	Morning Inspection
06:05-06:10	FE-5	REACTION Self Test
06:05-06:15	FE-6	Closing USOS Window Shutters
06:10-06:40	CDR, FE-1, FE-3, FE-5	Post-sleep
06:15-06:40	FE-6	Post-sleep
06:30-07:40	FE-2	SPRUT-2 Experiment Run
06:40-07:30	CDR, FE-3, FE-5, FE-6	BREAKFAST
06:40-07:10	FE-1	BREAKFAST
07:10-07:30	FE-1	SPRUT-2. Photography of the Experiment
07:30-07:55	CDR, FE-1, FE-3, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
07:40-07:55	FE-2	
07:55-08:05	CDR, FE-1	Work Prep
07:55-08:20	FE-2	Post-sleep
07:55-08:15	FE-3, FE-6	Work Prep
07:55-08:00	FE-5	Work Prep
08:00-09:30	FE-5	Physical Exercise (ARED)
08:05-08:15	CDR, FE-1	BRI Logs Dump
08:15-08:30	CDR, FE-1	Routine Maintenance of [KH] and [KB] Valves in SM Rodnik Tanks
08:15-09:15	FE-3	Physical Exercise (CEVIS)
08:20-08:55	FE-2	BREAKFAST
08:30-09:35	CDR	PNEUMOCARD Experiment
08:30-09:30	FE-1	Physical Exercise (VELO)
08:55-09:15	FE-2	PNEUMOCARD Photography During the Experiment
08:55-09:05	FE-6	VO2max Video Setup
09:05-09:20	FE-6	VO2max PPFS Stowage
09:15-09:50	FE-2	Transfer BTX PL from CRYOGEM-03 to TBU (+4 deg C). Cryogem-03 Deactivation
09:15-09:55	FE-3	ISSAC Hardware Gathering
09:20-09:30	FE-6	Power Up
09:30-11:55	FE-5	S&M Rack Bracket Installation
09:30-10:00	FE-6	VO2 Stowage
09:40-09:50	CDR	PAO Hardware Setup
09:50-10:00	CDR, FE-1, FE-2	Crew Prep for PAO
09:55-10:10	FE-3	Food Frequency Questionnaire
10:00-10:15	CDR, FE-1, FE-2	TV Greetings (<i>Ku + S-band</i>)

10:00-10:25	FE-6	BIORHYTHM Save 1st Measurement Data to Laptop
10:10-10:20	FE-3	CWC Audit
10:15-10:45	FE-1	URAGAN. Observation and Photography
10:25-10:30	FE-6	Biorhythm Closeout
10:30-11:30	FE-2	Physical Exercise (VELO), Day 4
10:30-10:55	FE-6	VO2max Experiment Protocol
10:45-11:00	CDR	Fan Screen Photos (BT1, BTK1, BT2, BTK2) Before Cleaning
10:45-11:25	FE-1	ISS RS Internal Lighting System Audit. RS Internal Lighting System and Power Supply Audit
10:55-11:15	FE-6	VO2max Portable PFS Software Calibrations and Instrument Check
11:00-13:00	CDR	SM Ventilation System Preventive Maintenance (BT1, BTK1, BT2, BTK2)
11:00-11:20	FE-3	WRM: Condensate Pumping Initiation
11:15-11:55	FE-6	VO2max Experiment Protocol
11:20-11:25	FE-3	CIR - Big Picture Words Review
11:25-11:45	FE-1	BIOEMULSION. Glovebox Hardware prep for sterilization. <i>Tagup with specialists (S-band)</i>
11:30-13:00	FE-2	Progress 410 Transfers and IMS Updates
11:35-13:00	FE-3	Physical Exercise (ARED)
11:45-11:50	FE-1	BIOEMULSION. Activate Glovebox-S Sterilization
11:50-12:50	FE-1	ISS RS Internal Lighting System Audit. RS Internal Lighting System and Power Supply Audit
11:55-12:55	FE-5	Physical Exercise T 2
11:55-12:05	FE-6	VO2 Closeout Ops
12:05-12:10	FE-6	VO2 Data Downlink
12:10-12:45	FE-6	VO2 Stowage
12:45-13:05	FE-6	VO2max PPFS Stowage
12:50-13:00	FE-1	BIOEMULSION. Reposition Equipment in the GB
13:00-14:00	CDR, FE-1, FE-2, FE-3, FE-5	LUNCH
13:05-14:05	FE-6	LUNCH
14:00-14:50	CDR	SM Ventilation System Preventive Maintenance (BT1, BTK1, BT2, BTK2)
14:00-14:05	FE-1	BIOEMULSION. Deactivate Glovebox-S Cleaning
14:00-15:10	FE-2	Progress 410 Transfers and IMS Updates
14:00-14:10	FE-3	CIR Rack Doors Open
14:00-15:40	FE-5	S&M Rack Bracket Installation
14:05-14:15	FE-6	TOCA Preparation
14:10-14:25	FE-3	CIR Video Setup
14:15-14:25	FE-6	WRS Water Sample Analysis
14:20-15:45	FE-1	BIOEMULSION. Refuel Bioreactor, Setup in KT (+ 37) and turn on. <i>Tagup with specialists (S-band)</i>
14:25-14:45	FE-3	CIR Front End Cap Open
14:35-15:25	FE-6	ICV Monitoring Prep
14:45-14:55	FE-3	MDCA Cable Inspection
14:55-16:55	FE-3	MDCA Reservoir Replacement
15:00-15:40	CDR	Fill EDV [KOB] for Elektron from CWC #1079
15:10-15:20	FE-2	BIOEMULSION. Experiment Photos
15:25-16:55	FE-6	Physical Exercise (ARED)
15:30-15:40	FE-2	BIOEMULSION. Experiment Photos

15:40-16:20	CDR	COX Maintenance
15:40-17:10	FE-2	Physical Exercise T 2
15:40-16:10	FE-5	Biorhythm 1st Measurement, FE-5
16:05-16:25	FE-1	BIOEMULSION. Glovebox-S Closeout Ops, Start Cleaning
16:30-16:35	FE-5	PROK Diet Logging (Day 1)
16:40-17:30	CDR	Physical Exercise T 2
16:50-16:55	FE-1	Elektron-VM System Monitoring
16:55-18:25	FE-1	Physical Exercise (ARED)
16:55-17:05	FE-3	WRM: Condensate Pumping Terminate
16:55-17:05	FE-5	TOCA 2 Data Recording
16:55-17:05	FE-6	PAO Hardware Setup
17:05-17:15	FE-3, FE-6	Crew Prep For PAO
17:15-17:35	FE-3, FE-6	PAO Event
17:30-19:00	CDR	Physical Exercise T 2
17:35-18:00	FE-5	Environmental Health System (EHS) - CSA-CP Calibration
17:35-18:00	FE-3	CIR Front End Cap Close
17:35-17:40	FE-6	PAO Hardware Deactivation
17:40-17:45	FE-6	VO2max Crew Portable Pulmonary Function System Conclude
17:45-18:05	FE-6	VO2. Secure Equipment
17:55-18:15	FE-2	IMS Update
18:00-18:30	FE-3	CIR Manifold Bottle Replacement
18:05-18:35	FE-6	Evening Work Prep
18:15-19:05	FE-2, FE-5	Evening Work Prep
18:25-19:05	FE-1	BIOEMULSION. Glovebox-S post cleaning closeout <i>Tagup with specialists (S-band) / r/g 6101</i>
18:30-18:45	FE-3	FCF Rack Door Close
18:35-18:50	FE-6	Transfers tagup
18:45-19:05	FE-3	Evening Work Prep
18:50-19:05	FE-6	Evening Work Prep
19:00-19:05	CDR	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-1, FE-2	Pre-sleep
19:30-21:25	FE-3, FE-5	Pre-sleep
19:30-19:35	FE-6	MPC Power Up
19:35-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Reaction Self-test
21:25-21:30	FE-5	REACTION Self Test
21:25-21:30	FE-6	MPC Power Down
21:25-21:30	FE-3	REACTION Self Test
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-2	Preparation of Reportages for Roskosmos 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