

Radiogram No. 7310u

Form 24 for 09/19/2011

**Refilling FGB БВДГ(О) [High Pressure Fuel (Oxidizer) Tanks] from Progress 410 Refueling System (DC1)**

GMT	CREW	ACTIVITY
06:00-06:05	CDR,FE-5	Bisphosphonate Pill Ingestion
06:00-06:10	<b>FE-4</b>	Morning Inspection. <b><i>SM ПСС [Caution &amp; Warning Panel] Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i></b>
06:05-06:10	CDR,FE-5	Reaction Self Test
06:10-06:50	CDR,FE-5	Post-sleep
06:10-06:40	<b>FE-4</b>	Post-sleep
06:40-07:30	<b>FE-4</b>	BREAKFAST
06:50-07:40	CDR,FE-5	BREAKFAST
07:30-07:50	<b>FE-4</b>	Work Prep
07:40-07:50	CDR,FE-5	Work Prep
07:50-08:05	.	Daily Planning Conference ( <i>S-band</i> )
08:05-08:15	.	Work Prep
08:15-08:35	.	Kazbek Fit Check
08:35-08:50	CDR	Human Research Facility (HRF-2) stowage removal from in front of the HRF 2 rack location
08:35-08:50	<b>FE-4</b>	PLANTS-2. Watering
08:35-08:50	FE-5	Doctor Demonstration Preparation
08:50-09:10	<b>FE-4</b>	PLANTS-2 Experiment Photos
08:50-09:05	CDR	VO2max PPFS Stowage
08:50-09:50	FE-5	Doctor Demonstration
09:05-09:15	CDR	Portable PFS power on and a 45-minute warm-up
09:10-10:10	<b>FE-4</b>	Inspection and cleaning of RSS1, RSS2, RSK1, RSK2, RSE1, RSE-Med laptops. <i>Tagup with specialists (S-band)</i>
09:15-09:45	CDR	Activation of Portable Pulmonary Function System (PFS) MBS Module
09:45-09:55	CDR	EHS Air Quality Monitoring (AQM) Start
09:50-10:00	FE-5	Doctor Demonstration Closeout
09:55-10:00	CDR	RWS Cable Checkout
10:00-10:05	FE-5	DOCTOR Data Saving Start
10:05-10:30	CDR	VO2max Protocol Preparation
10:05-11:35	FE-5	Physical Exercise (ARED)
10:10-11:25	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
10:30-10:40	CDR	VO2max Video Setup
10:40-11:00	CDR	VO2max Portable PFS Software Calibrations and Instrument Check
11:00-11:40	CDR	VO2max Experiment Protocol
11:25-12:25	<b>FE-4</b>	URAGAN. FSS P/L Observations and Photography
11:35-11:40	FE-5	DOCTOR Data Save End
11:40-11:50	CDR	VO2max Thermolab Operations Conclude
11:40-11:50	FE-5	SAMS Cable Relocate
11:50-11:55	CDR	VO2max Data Downlink
11:55-12:30	CDR	VO2max MBS Stowage

12:15-13:00	FE-5	LEGO Bricks Payload Review and Preparation for Lego Building Activity
12:25-12:55	<b>FE-4</b>	CSL laptop hardware preparation prior to installation. <i>Tagup with specialists (S-band)</i>
12:50-13:00	CDR	MERLIN Desiccant Removal
12:55-13:00	<b>FE-4</b>	<b>On MCC Go</b> ISS O2 repress from Progress 410 CpПК (start)
13:00-14:00	.	LUNCH
14:00-14:05	<b>FE-4</b>	ISS O2 repress from Progress 410 CpПК (terminate)
14:00-14:05	CDR	ISSAC Lab Window Shutter Open
14:05-14:45	<b>FE-4</b>	Auxiliary Laptop Anti-Virus Update
14:05-14:25	CDR	VO2max PPFS Stowage
14:10-14:40	FE-5	CSI Experiment Procedure Review
14:25-14:30	CDR	FSL P/L Activities
14:30-14:35	CDR	VMU panel bolts photos
14:35-14:45	CDR	PAO Hardware Setup
14:45-14:55	CDR,FE-5	Crew Prep for PAO
14:45-15:15	<b>FE-4</b>	SEINER Ocean Observations
14:55-15:15	CDR,FE-5	PAO Event
15:15-15:25	CDR	PAO Hardware Deactivation
15:20-15:30	<b>FE-4</b>	PAO Hardware Setup
15:25-15:30	CDR	EHS Air Quality Monitor (AQM) End
15:30-15:45	<b>FE-4</b>	Crew Prep For PAO
15:35-16:50	CDR	Physical Exercise (ARED)
15:45-16:00	<b>FE-4</b>	<b>TV Greeting</b> to INFO-2011 International Workshop. TV Greeting for ROCKETFEST 2011 Rocket Modeling Festival ( <i>S+Ku-band</i> )
16:00-16:10	<b>FE-4</b>	Post-PAO Hardware Deactivation
16:10-16:50	<b>FE-4</b>	COЖ Maintenance
16:45-17:45	FE-5	Physical Exercise (CEVIS)
16:50-17:05	CDR	Human Research Facility (HRF-2) Stowage Relocation to the Front of the Rack
16:50-18:05	<b>FE-4</b>	Physical Exercise (ARED)
17:25-17:45	CDR	CCF MSG Camera Focus
17:45-18:05	CDR,FE-5	Evening Work Prep
18:05-18:25	.	Conference With Astronaut Office Management
18:25-18:55	CDR,FE-5	Evening Work Prep
18:25-18:40	<b>FE-4</b>	URISIS Hardware Setup
18:40-18:55	<b>FE-4</b>	Evening Work Prep
18:55-19:10	.	Daily Planning Conference ( <i>S-band</i> )
19:10-19:25	CDR	Pre-sleep
19:10-19:30	<b>FE-4</b>	Evening Work Prep
19:10-19:25	FE-5	DK-BW Brainwave Measurement Start
19:25-21:25	FE-5	Pre-sleep
19:25-19:30	CDR	VO2. PPFS Conclude
19:30-19:35	CDR	MPC Power Up
19:30-21:30	<b>FE-4</b>	Pre-sleep
19:35-21:15	CDR	Pre-sleep

21:15-21:20	CDR	ISSAC Window Shutter Close
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-5	Reaction Self Test
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roskosmos site
		IMS Update

**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