

Radiogram No. 0107u Form 24 for 08/30/2012

**LBNP Exercise. FGB Surface Treatment**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR</b>	Morning Inspection. <b>SM PCC [Caution &amp; Warning Panel] Test</b>
06:00-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:00-06:10	<b>FE-4, FE-2</b>	Morning Inspection
06:10-06:40	<b>CDR, FE-2, FE-4</b>	Post-sleep
06:10-06:25	FE-3, FE-5, FE-6	Post-sleep
06:25-06:40	FE-3, FE-5, FE-6	Daily Planning Conference ( <i>S-band</i> )
06:40-06:50	FE-5	BREAKFAST
06:40-07:30	<b>CDR, FE-2, FE-4</b>	BREAKFAST
06:40-06:45	FE-3	BREAKFAST
06:40-07:15	FE-6	BREAKFAST
06:45-06:50	FE-3	Activation of Video Hardware to monitor additional SSC in support of EVA Operations
06:50-06:55	FE-3	Camera Test prior to EVA
06:50-07:00	FE-5	Ham Radio Deactivation
06:55-07:00	FE-3	Robotics Work Station (RWS) Setup
07:00-07:05	FE-5	JPM window shutter closure
07:00-07:10	FE-3	DOUG Software Review
07:05-07:10	FE-5	Closing LAB window shutter
07:10-07:15	FE-3	Oxygen Bypass Configuration
07:10-07:15	FE-5	CUCU Power off prior to USOS EVA 18
07:15-09:20	FE-3, FE-5, FE-6	EVA In-Suit Light Exercise (ISLE) Preparation
07:30-07:45	<b>CDR, FE-2, FE-4</b>	Daily planning conference (VHF)
07:45-08:50	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
07:45-08:05	<b>CDR, FE-2</b>	Work Prep
08:05-08:15	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
08:05-08:45	<b>CDR</b>	COX Maintenance
08:15-08:45	<b>FE-2</b>	Hardware Gather for Semi-Annual TVIS Maintenance
08:50-09:45	<b>FE-2, CDR- assists</b>	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (VHF)</i>
08:50-09:00	<b>FE-4</b>	Comm configuration for EVA from Airlock
09:00-09:20	<b>FE-4</b>	Work Prep
09:20-09:35	FE-3, FE-5, FE-6	EMU Prep for EVA

09:35-11:40	FE-3, FE-5, FE-6	Prebreathe in EMU
10:15-11:15	<b>CDR</b>	Physical Exercise (TVIS), Day 2
11:10-12:10	<b>FE-4</b>	LUNCH
11:15-12:45	<b>FE-2</b>	Fungistat Treatment and Surface sample collection from Equipment and Structural Elements in FGB (panels 229,314,315,429)
11:15-12:45	<b>CDR</b>	Replacement of ПхО-РО Air Duct in SM. <i>Tagup with specialists as necessary (VHF)</i>
11:40-12:10	FE-3, FE-5, FE-6	Crew Lock Depress
12:10-18:35	FE-3, <b>FE-4</b>	EVA SSRMS Support
12:10-12:15	FE-5, FE-6	Post Depress and A/L Egress
12:15-12:55	FE-5, FE-6	Crew Lock Egress
12:45-13:45	<b>CDR, FE-2</b>	LUNCH
12:55-14:05	FE-6	SSRMS Setup
12:55-13:40	FE-5	MBSU Prep for Installation
13:40-14:25	FE-5	Routing MLM-413 Cable Part 1
13:45-16:45	<b>FE-2</b>	Fungistat Treatment and Surface sample collection from Equipment and Structural Elements in FGB (panels 229,314,315,429)
13:45-16:15	<b>CDR</b>	TKГ 416 Transfers and IMS Ops
14:05-15:00	FE-6	MBSU - Prep and Remove
14:25-15:25	FE-5	Routing MLM-413 Cable Part 2
15:00-16:20	FE-6	MBSU Retrieve and Install
15:25-15:50	FE-5	MBSU Retrieve and Install
15:50-16:35	FE-5	Connect Cable MLM-651
16:15-16:35	<b>CDR</b>	IMS Update
16:20-16:50	FE-6	Remove APFR and WIF Adapters
16:35-16:55	FE-5	SSRMS CLPA R&R Assist
16:40-18:10	<b>CDR</b>	Physical Exercise (ARED)
16:50-17:35	FE-6	SSRMS Boom Camera R&R
16:50-18:20	<b>FE-2</b>	Physical Exercise (TVIS), Day 1
16:55-17:40	FE-5	MBSU Stow
17:35-17:55	FE-6	EVA Get Ahead Tasks
17:40-17:55	FE-5	EVA Get Ahead Tasks
17:55-18:35	FE-5, FE-6	Crew Lock Ingress
18:10-18:40	<b>CDR</b>	VZAIMODEISTVIYE Experiment Ops
18:20-19:00	<b>FE-2</b>	Evening Work Prep
18:35-18:40	FE-3	Robotics Work Station (RWS) Teardown in Cupola
18:35-19:05	<b>FE-4</b>	Evening Work Prep
18:35-18:40	FE-5, FE-6	Crew Lock Pre-Repress
18:40-19:15	<b>CDR</b>	Evening Work Prep

18:40-18:50	FE-3, FE-5, FE-6	Crew Lock Repress
18:50-19:50	FE-3, FE-5, FE-6	USOS Post-EVA Cleanup
19:00-19:05	<b>FE-2</b>	Deactivation of TVIS power circuit breaker
19:05-19:15	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
19:05-19:15	<b>FE-4</b>	Restore nominal comm configuration
19:15-19:30	<b>CDR, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
19:30-19:50	<b>FE-4</b>	Pre-sleep
19:30-21:30	<b>CDR, FE-2</b>	Pre-sleep
19:50-20:05	<b>FE-4</b>	Pille Dosimeter Reading Post-EVA
19:50-21:25	FE-5, FE-6	Pre-sleep
19:50-20:15	FE-3	EVA Camera Reconfig
20:05-21:30	<b>FE-4</b>	Pre-sleep
20:15-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	BCAT Reminder
21:25-21:30	FE-5, FE-6	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-4</b>	ECON Observations and Photography
		Disaster Area Photo
	<b>CDR, FE-2, FE-4</b>	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: Dinner, Daily food prep, pre-sleep)