

Radiogram No. 0101u

Form 24 for 08/28/2012

**BC1 ПЦБ Test with ВД-СУ Deactivation/Activation and Without БИТС Power Off**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:00-06:10	<b>FE-2, FE-3, FE-4, FE-5, FE-6</b>	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:35	FE-3	Work Prep
07:30-07:50	<b>CDR, FE-4, FE-5</b>	Work Prep
07:40-07:50	FE-6	Work Prep
07:30-07:40	FE-6	EHS Air Quality Monitoring (AQM) Start
07:30-07:40	<b>FE-2</b>	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:35-07:50	FE-3	PHS Evaluation Setup
07:40-07:50	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
07:50-08:15		Daily Planning Conference ( <i>S-band</i> ) <b>Report to MCC</b> (for <b>FE-2</b> ) Antivirus Scan Results
08:15-08:25	<b>CDR, FE-2</b>	Work Prep
08:15-08:25	FE-3	Camcorder activation to capture Robonaut video in Node 2
08:15-11:15	<b>FE-4</b>	Replacement of FGB СУБК Relay User Adapter (23A288 (A5) Device. <i>Tagup with specialists as necessary (S-band)</i>
08:15-08:30	FE-5	Periodic Health Status - Assistance
08:15-08:30	FE-6	Periodic Health Status - Subject
08:25-08:45	<b>CDR, FE-2, FE-3</b>	TK 705 Kazbek Fit Check
08:30-08:45	FE-5	Periodic Health Status - Subject
08:30-08:45	FE-6	Periodic Health Status - Assistance
08:45-08:50	FE-5	D2XS Battery Charge
08:45-09:00	FE-6	Periodic Health Status - Assistance
08:45-09:45	<b>CDR, FE-2 (assists)</b>	Orthostatic Stability Evaluation with LBNP. <i>Tagup with specialists (VHF)</i>
08:45-09:00	FE-3	Periodic Health Status - Subject
08:50-09:00	FE-5	TOCA Calibration
09:00-10:00	FE-5	Physical Exercise T2
09:00-09:20	FE-6	Periodic Health Status (PHS) Data Entry and Stowage of All Hardware Used in PHS
09:00-09:25	FE-3	Transfer Water from CWC I - start
09:20-09:35	FE-6	Private Psychological Conference
09:25-09:30	FE-3	ROBONAUT- MPC Setup
09:30-09:40	FE-3	Robonaut Taskboard Setup

09:35-09:40	FE-6	Set up video equipment to record ARED exercise
09:40-10:10	FE-3	Robonaut Power Up
09:40-11:05	FE-6	Physical Exercise (ARED)
09:45-10:15	<b>CDR, FE-2</b>	Prep for Symbolic Activity
10:10-11:10	FE-3	Physical Exercise T 2
10:15-11:15	<b>FE-2, CDR (assists)</b>	Orthostatic Stability Evaluation with LBNP. <i>Tagup with specialists (VHF)</i>
10:25-10:50	FE-5	DTN Laptop – Procedure Review and Equipment Gathering
10:50-11:05	FE-5	Education Payload Operations Camcorder Setup
11:05-11:30	FE-5, FE-6	EPO-Space Sport Demonstration
11:10-11:15	FE-3	Photo/TV Camcorder Setup Verification
11:15-12:15	<b>CDR</b>	Physical Exercise T 2
11:15-12:45	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
11:15-12:40	FE-3	Physical Exercise (ARED)
11:15-12:45	<b>FE-4</b>	Physical Exercise (VELO), Day 4
11:30-11:40	FE-5	EPO Equipment Stowage
11:40-12:40	FE-6	Final printout of EVA procedures
11:45-11:50	FE-5	D2XS Battery Charge
11:50-12:15	FE-5	DTN Laptop Setup
12:15-12:20	FE-5	TOCA Calibration Check Data Recording
12:15-12:30	<b>CDR</b>	Post-Exercise Hygiene Procedure
12:20-12:30	FE-5	TOCA Waste Water Bag (WWB) Changeout
12:30-12:40	FE-5	WRS Water Sample Analysis
12:40-13:00	<b>CDR, FE-3, FE-5, FE-6</b>	Crew conference with Astronaut Office
12:45-13:00	<b>FE-2, FE-4</b>	Crew conference with Astronaut Office
13:00-14:00		LUNCH
14:00-16:00	<b>CDR, FE-2, FE-4</b>	Symbolic Activity
14:00-14:20	FE-3, FE-5, FE-6	Symbolic Activity
14:20-14:50	FE-5	Camera Battery Charging Turnaround
14:20-14:25	FE-6	EHS - Air Quality Monitor (AQM) End
14:25-16:00	FE-6	USOS Hatch Seal Inspection
14:30-14:40	FE-3	Robonaut Power Down
14:40-14:45	FE-3	Robonaut - Lab Camcorder Config
14:45-15:05	FE-6	ODF Procedure Printout
14:50-15:00	FE-5	PAO Hardware Setup
15:00-15:05	FE-5	Crew Prep for PAO
15:05-15:20	FE-3	Journal Entry
15:05-15:25	FE-5	PAO Event

15:30-16:10	FE-5, FE-3	Robonaut Hardware Disassembly
16:00-16:40	<b>CDR</b>	COJK Maintenance
16:00-17:00	<b>FE-2</b>	Physical Exercise T2
16:00-17:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
16:00-17:15	FE-6	MICB-DUST Sample Collection
16:10-16:20	FE-3	Robonaut Taskboard Stow
16:10-16:20	FE-5	CIR Alignment Guide Installation
16:20-16:30	FE-5	TOCA 2 Data Recording
16:20-16:55	FE-3	Gather Equipment for LTC Installation
16:30-16:35	FE-5	Photo/TV Camcorder Setup Verification
16:35-18:00	FE-5	Physical Exercise (ARED)
16:40-16:55	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
16:55-17:25	FE-3	LTC Installation
17:00-18:00	<b>CDR</b>	Physical Exercise T2
17:00-17:20	<b>FE-4</b>	IMS Update
17:15-17:25	FE-6	SSC Laptop Relocation
17:25-18:25	FE-3, <b>FE-4</b>	DOUG Software Review
17:25-17:45	FE-6	Video Hardware setup for additional SSC monitor in support of EVA Operations
17:30-17:55	<b>FE-2</b>	On-orbit Hearing Assessment using EARQ
17:45-18:45	FE-6	Physical Exercise (CEVIS)
17:55-18:10	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:00-18:15	<b>CDR</b>	Post-Exercise Hygiene Procedure
18:10-18:55	<b>FE-2</b>	Evening Work Prep
18:15-18:30	FE-5	Journal Entry
18:25-18:50	<b>CDR</b>	On-orbit Hearing Assessment using EARQ
18:25-18:35	FE-3	Evening Work Prep
18:30-19:05	FE-5	Evening Work Prep
18:30-18:45	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:35-18:50	FE-3	Transfer Water from CWC I - End
18:45-19:05	<b>FE-4</b>	Evening Work Prep
18:45-19:05	FE-6	Evening Work Prep
18:50-19:05	FE-3	Evening Work Prep
18:50-19:05	<b>CDR</b>	Evening Work Prep
18:55-19:05	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	<b>CDR, FE-2, FE-4</b>	Pre-sleep
19:30-21:25	FE-5, FE-6	Pre-sleep
19:35-21:20	FE-3	Pre-sleep

19:30-19:35	FE-3	P/TV Playback Start
21:20-21:25	FE-3	BCAT Reminder
21:25-21:30	FE-5	Reaction Self Test
21:25-21:30	FE-3	P/TV Playback Stop
21:25-21:30	FE-6	Reaction Self Test
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roskosmos site
	<b>CDR, FE-4</b>	ECON Observations and Photography

**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