

Radiogram No. 7026u

Form 24 for 08/16/2011

**REFILLING FGB LOW-PRESSURE FUEL AND OXIDIZER TANKS БНДГ(О) 1. COULOMB CRYSTAL.**

<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-1, FE-4, FE-3, FE-5, FE-6</b>	Morning Inspection
06:10-06:40	<b>FE-4, FE-3, FE-5, FE-6</b>	Post-sleep
06:10-06:25	<b>CDR</b>	Biochemical Urine Test
06:10-06:25	<b>FE-1</b>	Post-sleep
06:25-06:40	<b>FE-1</b>	Biochemical Urine Test
06:25-06:50	<b>CDR</b>	Post-sleep
06:40-07:30	<b>FE-3, FE-5, FE-6</b>	BREAKFAST
06:40-06:55	<b>FE-4</b>	Biochemical Urine Test
06:40-06:50	<b>FE-1</b>	Post-sleep
06:50-07:30	<b>CDR, FE-1</b>	BREAKFAST
06:55-07:10	<b>FE-4</b>	URYSIS Hardware Stow
07:10-07:30	<b>FE-4</b>	BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	<b>FE-1</b>	Work Prep
07:55-08:15	<b>CDR, FE-4, FE-3, FE-5, FE-6</b>	Work Prep
08:05-08:15	<b>FE-1</b>	BAR. Terminate Pyren Charge
08:15-10:15	<b>FE-1, FE-4</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>
08:15-09:45	<b>FE-5</b>	Physical Exercise (ARED)
08:15-10:15	<b>CDR</b>	FGB and SM Stowage Audit
08:30-09:45	<b>FE-6</b>	Physical Exercise (T2)
08:45-09:45	<b>FE-3</b>	Physical Exercise (CEVIS)
09:45-11:15	<b>FE-3</b>	Physical Exercise (ARED)
09:45-12:00	<b>FE-6</b>	CEVIS Yearly Guide Pin Maintenance
09:45-09:55	<b>FE-5</b>	HAM Radio Session Setup
09:55-10:10	<b>FE-5</b>	ISS HAM Radio Session from SM
10:15-11:15	<b>FE-1, FE-4</b>	GREAT BEGINNING. Microacceleration and Attitude Sensor Video
10:15-11:35	<b>CDR</b>	Physical Exercise (TVIS), Day 1
10:30-10:40	<b>FE-5</b>	Glove Box (MSG) Activation
10:40-11:00	<b>FE-5</b>	Powering up SHERE experiment hardware (prior to fluid sample installation)
11:05-11:20	<b>FE-5</b>	CEVIS Yearly Guide Pin Maintenance
11:15-12:45	<b>FE-4</b>	Physical Fitness Evaluation (on treadmill)
11:15-12:45	<b>FE-1</b>	Physical Exercise (ARED)
11:15-11:40	<b>FE-3</b>	T2 Moderate Temperature Loop (MTL) ITCS Line Wear Inspection

11:20-11:30	FE-5	PAO Hardware Setup
11:30-11:40	FE-5	Crew Prep for PAO
11:35-11:50	<b>CDR</b>	PLANTS-2 Watering
11:40-13:00	FE-3	Crew Quarter Overhead Fan Cleaning
11:40-12:00	FE-5	PAO Event
11:50-12:50	<b>CDR</b>	Network and Computer Hardware Search and Audit
12:00-13:05	FE-6	42P (Progress 410) US Item Unpack
12:00-12:10	FE-5	PAO Hardware Deactivation
12:10-12:25	FE-5	SHERE CGBA access before a SHERE run
12:25-13:00	FE-5	SHERE Fluid Module Install
12:45-13:45	<b>FE-4</b>	LUNCH
12:45-12:50	<b>FE-1</b>	<b>On MCC GO</b> ISS N2 Repress from Progress 411 CpPK Section 2 (start)
12:50-13:50	<b>CDR, FE-1</b>	LUNCH
13:05-14:05	FE-3, FE-5, FE-6	LUNCH
13:45-14:00	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
13:50-13:55	<b>FE-1</b>	ISS N2 Repress from Progress 411 CpPK Section 2 (terminate)
13:50-14:50	<b>CDR</b>	Cleaning ventilation screens on FGB interior panels (panels 201, 301, 401)
14:00-14:15	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
14:00-15:30	<b>FE-4</b>	Loading disposal hardware to Progress 411 and IMS updates
14:05-14:30	FE-5	SHERE Fluid Module Removal
14:05-15:50	FE-6	42P (Progress 410) US Item Unpack
14:10-14:20	FE-3	SSC Relocation to JPM to Start SPHERES Experiment
14:20-15:20	FE-3	SPHERES Setup and Checkout
14:30-14:45	FE-5	Stow SHERE Fluid Module after completing the experiment
14:45-15:20	FE-5	SHERE Fluid Module Install
14:50-14:55	<b>CDR</b>	MRM2 comm config to support voice comm during experiment
14:55-15:55	<b>CDR</b>	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
15:20-15:40	FE-3	CSA-CP Zero Calibration
15:25-16:25	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
15:25-15:50	FE-5	SHERE Fluid Module Removal
15:35-15:55	<b>FE-4</b>	IMS Update
15:40-15:45	FE-3	Taking Carbon Dioxide Monitor (CDM) readings in SM and JEM prior to SPHERES session
15:50-16:05	FE-5	Stow SHERE Fluid Module after completing the experiment
15:50-17:05	FE-6	Physical Exercise (ARED)
15:55-16:00	<b>CDR</b>	MRM2 comm reconfig to initial
16:00-16:25	<b>CDR</b>	<b>TV (ISS-MCC)</b> COULOMB CRYSTAL. Preparation and TV Downlink
16:05-16:40	FE-5	SHERE Fluid Module Install
16:05-16:20	FE-3	CEVIS Removal
16:15-16:45	<b>FE-4</b>	TVIS Monthly Maintenance
16:20-16:25	FE-3	SPHERES Students Welcome
16:25-17:25	<b>FE-1</b>	B3 Fan Screen Cleaning in MRM2

16:25-18:25	FE-3	SPHERES Experiment Run
16:25-17:30	<b>CDR</b>	Physical Exercise (T2) Day 1
16:45-17:10	FE-5	SHERE Fluid Module Removal
16:45-17:25	<b>FE-4</b>	COX Maintenance
17:05-18:30	FE-6	MSL. Insertion
17:10-17:25	FE-5	Stow SHERE module after experiment run
17:25-17:30	FE-5	SHERE Data Transfer to MLC for downlink
17:25-18:25	<b>FE-1</b>	B3 fan screen cleaning in DC1
17:25-18:25	<b>FE-4</b>	Physical Exercise (ARED)
17:30-18:30	FE-5	Physical Exercise (T2)
17:35-18:00	<b>CDR</b>	<b>TV (ISS-MCC) COULOMB CRYSTAL.</b> Preparation and TV Downlink / r/g 7040
18:00-18:25	<b>CDR</b>	Evening Work Prep
18:25-18:40	<b>CDR</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:25-18:45	FE-3	SPHERES Termination
18:25-18:45	<b>FE-1, FE-4</b>	Evening Work Prep
18:30-18:45	FE-5	Reinstall CEVIS after MSRR door closure
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	<b>CDR, FE-1, FE-4, FE-6</b>	Evening Work Prep
19:10-19:25	FE-5	SHERE Experiment Power Down
19:10-19:15	FE-3	Relocating SSC5 from the JPM back to LAB after the SPHERES test session
19:15-19:20	FE-3	CO2 Level Status
19:20-19:30	FE-3	Evening Work Prep
19:25-19:30	FE-5	Glove Box (MSG) Powerdown
19:30-19:35	FE-3	MPC Power Up
19:30-21:30	<b>CDR, FE-1, FE-4, FE-5, FE-6</b>	Pre-sleep
19:35-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-1, FE-4</b>	Preparation of reports 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