

Radiogram No. 6905u  
**EVA PREPARATION**

Form 24 for 08/02/2011

GMT	CREW	ACTIVITY
06:00-06:10	<b>CDR, FE-4, FE-5, FE-6</b>	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection. <b><i>SM ΠCC [Caution &amp; Warning Panel] Test</i></b>
06:00-06:20	FE-3	24-hour Urine Sample Collection
06:10-06:40	<b>CDR, FE-1, FE-4, FE-5, FE-6</b>	Post-sleep
06:20-06:30	FE-3	SOLO Urine Sample Insertion into MELFI
06:30-06:40	FE-3	SOLO SLAMMD Prep
06:40-06:50	FE-3	SOLO Body Mass Measurement
06:40-07:30	<b>CDR, FE-1, FE-4, FE-5</b>	BREAKFAST
06:40-07:10	FE-6	BREAKFAST
06:50-07:10	FE-3	SLAMMD Equipment Stow
07:10-07:25	FE-3	SLAMMD Equipment Stow
07:10-07:20	FE-6	Glove Box (MSG) Activation
07:20-07:30	FE-6	FIR Removal
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:30	FE-3	Post-sleep
07:55-08:15	FE-6	BREAKFAST
07:55-08:10	FE-5	Work Prep
07:55-08:15	<b>CDR, FE-1, FE-4</b>	Work Prep
08:10-08:30	FE-5	DCS battery replacement
08:15-08:35	FE-6	Work Prep
08:15-08:30	<b>FE-1, FE-4</b>	Orlan-MK Drink Bag Refill and Install
08:30-10:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
08:30-09:25	FE-3	BREAKFAST
08:30-08:45	FE-5	TRY-ZERO G Preparation
08:35-09:15	FE-6	HRF Rack 1 Reconfiguraiton
08:45-09:45	FE-5	TRY-ZERO G Video Downlink
09:00-10:00	<b>FE-1</b>	Physical Exercise (ARED)
09:20-09:40	FE-6	SHERE. Experiment Start
09:25-09:45	FE-3	Work Prep
09:30-11:00	<b>CDR</b>	Physical Exercise (TVIS), Day 1
09:40-09:55	FE-6	SHERE Software Load
09:45-09:55	FE-3, FE-5	TRY-ZERO G Video Downlink
09:55-10:30	FE-6	SHERE experiment laser micrometer test
09:55-10:00	FE-5	TRY-ZERO G Downlink Start
09:55-10:55	FE-3	Physical Exercise T 2
10:05-10:10	FE-5	ALTEA Dosimeter Deactivation
10:10-10:15	FE-5	JEMRMS RLT Activation
10:15-10:25	FE-5	JEMRMS DOUG Startup
10:25-10:35	FE-5	JEMRMS Final Activation Part 1

10:30-11:10	FE-6	SHERE Dynamic Sensor Test
10:40-10:45	FE-5	MPEG Video Download Preparation
10:55-11:25	FE-3, FE-5	JEMRMS Small Fine Arm (SFA) Conference with SSIPC
11:00-13:00	<b>CDR, FE-1, FE-4</b>	EVA timeline update. <i>Tagup with specialists (S-band)</i>
11:10-11:15	FE-6	SHERE. Data transfer
11:15-12:45	FE-6	Physical Exercise (ARED)
11:25-11:35	FE-5	TRY-ZERO G Downlink Termination
11:35-11:45	FE-5	JEMRMS Monitor activation
11:45-12:15	FE-3, FE-5	JEMRMS Main Arm (MA) Maneuver
12:15-12:30	FE-3, FE-5	JEMRMS End Effector Checkout
12:30-13:00	FE-3, FE-5	JEMRMS Small Fine Arm (SFA) Grapple
12:45-13:00	FE-6	Private Medical Conference
13:00-14:00		LUNCH
14:00-14:30	FE-3, FE-5	JEMRMS Small Fine Arm Stowage Equipment (SSE) Tool Fixture Ungrapple
14:00-15:00	<b>CDR</b>	Reconnect MRM2 (+Y) KURS-P Antenna Feeder DC1 to SM K2-BKA Container. <i>Tagup with specialists (S-band)</i>
14:00-14:40	<b>FE-4</b>	COX Maintenance
14:00-14:15	FE-6	SHERE Experiment Power Down
14:15-14:20	FE-6	Glove Box (MSG) Powerdown
14:30-14:35	FE-3, FE-5	JEMRMS Small Fine Arm Unberth Monitor Part 1
14:40-14:50	FE-3, FE-5	JEMRMS Small Fine Arm Unberth Monitor Part 2
14:45-15:00	FE-6	EXPRESS Rack 8 Ground Strap Installation
14:50-15:20	FE-3, FE-5	JEMRMS SFA Maneuvering
14:50-15:15	<b>FE-1</b>	BIORISK-MSN. Open Respiratory Vents and Take Pictures prior to EVA. <i>Tagup with specialists (S-band)</i>
15:05-15:20	FE-6	HRF Hardware Setup for Urine Collection
15:15-15:30	<b>FE-1</b>	Setting up Pille dosimeters for EVA
15:20-17:20	FE-3, FE-6	Increment 28 Crew Handover
15:20-15:30	FE-5	JEMRMS Monitor deactivation
15:30-15:45	FE-5	JEMRMS Deactivation Prep
15:30-16:30	<b>CDR</b>	URAGAN Observation and Photography using FSS. <i>Tagup with specialists as necessary (S-band + VHF)</i>
15:45-15:50	FE-5	Turn off software for viewing and encoding video signal via SSC
15:50-17:20	FE-5	Physical Exercise (ARED)
16:00-16:15	<b>FE-4</b>	Private Medical Conference ( <i>S-band</i> )
16:15-16:30	<b>FE-1</b>	Private Medical Conference ( <i>S-band</i> )
16:30-17:30	<b>FE-4</b>	Physical Exercise (VELO), Day 2
16:30-18:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
17:00-17:15	<b>CDR</b>	Private Medical Conference ( <i>S-band</i> )
17:20-18:20	FE-6	Physical Exercise T 2
17:20-18:45	FE-3	Physical Exercise (ARED)
17:20-18:20	FE-5	Physical Exercise (CEVIS)
17:30-18:30	<b>CDR</b>	Physical Exercise (VELO), Day 1
18:00-18:20	<b>FE-4</b>	IMS Update

18:00-18:45	<b>FE-1</b>	Evening Work Prep
18:20-18:45	<b>FE-4</b>	Evening Work Prep
18:20-18:30	FE-5	ALTEA Dosimeter Activation
18:20-18:30	FE-6	HRF - Urine sample insertion in MELFI
18:30-18:45	<b>CDR, FE-5</b>	Evening Work Prep
18:45-19:10		Pre-sleep
19:10-19:30		Conference With Astronaut Office Management
19:30-19:35	FE-3	MPC Power Up
19:35-20:00		Daily Planning Conference ( <i>S-band</i> )
20:00-21:05	FE-3	Pre-sleep
20:00-20:10	FE-6	FIR Alignment Guide Installation
20:00-21:30	<b>CDR, FE-1, FE-4, FE-5</b>	Pre-sleep
20:10-21:30	FE-6	Pre-sleep
21:05-21:20	FE-3	Private Medical Conference
21:20-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	MPC Powerdown
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR</b>	Photos of dirty $\zeta$ B1, $\zeta$ B2, $\zeta$ B3 fan screens in <b>MRM1</b>
		MRM1 Fan Screen Cleaning (group B) ( <b><i>without <math>\zeta</math>B1 removal</i></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