

Radiogram No. 6170u                      Form 24 for 05/13/2011 **Updated**  
**SM ventilation subsystem preventive maintenance. Typology Experiment**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>CDR</b>	Calf Volume Measurement
06:00-06:10	<b>FE-1</b>	SONOCARD Experiment Termination
06:00-06:10	<b>FE-2, FE-3, FE-5, FE-6</b>	Morning Inspection
06:10-06:20	<b>FE-1</b>	Calf Volume Measurement
06:10-06:20	<b>CDR</b>	MO-8. Setup
06:10-06:20	<b>FE-2</b>	Post-sleep
06:10-06:35	FE-3	Post-sleep
06:10-06:30	FE-5	Post-sleep
06:10-06:25	FE-6	Post-sleep
06:20-06:25	<b>CDR</b>	Body Mass Measurement
06:20-06:40	<b>FE-1</b>	Post-sleep
06:20-06:30	<b>FE-2</b>	Calf Volume Measurement
06:25-07:25	<b>CDR</b>	SPRUT-2 Experiment Run
06:25-06:30	FE-6	Body Mass Measurement
06:30-06:45	<b>FE-2</b>	Post-sleep
06:30-06:35	FE-5	Body Mass Measurement
06:30-06:50	FE-6	HRF Urine Sample Collection Subject
06:35-06:40	FE-3	Body Mass Measurement
06:35-06:45	FE-5	Post-sleep
06:40-06:45	<b>FE-1</b>	Body Mass Measurement
06:40-06:45	FE-3	Post-sleep
06:45-07:00	<b>FE-1</b>	Post-sleep
06:45-06:50	<b>FE-2</b>	Body Mass Measurement
06:45-07:35	FE-3	BREAKFAST
06:45-07:05	FE-5	BREAKFAST
06:50-07:00	<b>FE-2</b>	Post-sleep
06:50-06:55	FE-6	HRF Blood Sample Insertion into MELFI
06:55-07:05	FE-6	HRF Refrigerated Centrifuge Setup
07:00-07:50	<b>FE-1, FE-2</b>	BREAKFAST
07:05-07:20	FE-5	HRF Blood Draw Operator
07:05-07:25	FE-6	HRF Blood Sample Draw Subject
07:20-07:50	FE-5	BREAKFAST
07:25-07:35	<b>CDR</b>	MO-8. Cleanup
07:25-07:35	FE-6	Post-sleep
07:35-07:50	<b>CDR</b>	Post-sleep
07:35-07:50	FE-3	Work Prep
07:35-07:45	FE-6	HRF Refrigerated Centrifuge Configure
07:45-07:50	FE-6	BREAKFAST
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:30	<b>CDR, FE-1, FE-2, FE-3,</b>	ISS crew and FOFY (RSA Flight Control Team) weekly conference ( <i>S-band</i> )

	FE-5	
08:15-08:20	FE-6	HRF Refrigerated Centrifuge Spin Terminate
08:20-08:30	FE-6	Nutrition and Repository Blood Sample Insertion into MELFI
08:30-08:45	<b>CDR, FE-2</b>	IMS tagup ( <i>S-band</i> )
08:30-09:00	<b>FE-1, FE-3</b>	Skills training for the Shuttle R-Bar Pitch Maneuver
08:30-09:00	FE-5	Skills training for the Shuttle R-Bar Pitch Maneuver
08:30-09:10	FE-6	BREAKFAST
08:45-09:10	<b>CDR</b>	BREAKFAST
08:45-09:05	<b>FE-2</b>	Work Prep
09:00-09:15	<b>FE-1</b>	SONOCARD Copy Data to RSE-MED Laptop
09:00-09:05	FE-3	Downlink images obtained during RPM OBT
09:00-09:10	FE-5	Work Prep
09:05-11:35	FE-3	Move the MCA Data & Control Assembly from the Node 3 MCA to the Lab MCA to regain Lab MCA functionality
09:10-10:05	<b>CDR, FE-5, FE-6</b>	Sokol Suit Leak Check in Soyuz 230 Kazbek Fit Check / r/g 6176
09:15-09:55	<b>FE-1</b>	COЖ Maintenance
09:20-11:40	<b>FE-2</b>	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
10:00-10:20	<b>FE-1</b>	TYPOLOGY Experiment Assistance
10:05-10:20	<b>CDR, FE-5</b>	Sokol Suit Drying - Set up Suits 1 and 2 for Drying
10:20-11:20	<b>CDR</b>	Physical Exercise (ARED)
10:20-11:20	<b>FE-1</b>	Physical Exercise (T2) Day 4
10:20-10:50	FE-5	CSA-CP Gas Analyzer Calibration
10:20-11:30	FE-6	In-Flight Maintenance (IFM) Potable Water Dispenser (PWD) Filter Remove and Replace (R&R)
11:00-13:00	FE-5	BXF Hardware Stowage
11:20-11:30	<b>FE-1</b>	ATV2 O2 Pressurization Initiation
11:30-12:30	<b>CDR, FE-1</b>	URAGAN. Observation and Photography using FSS
11:30-13:00	FE-6	Physical Exercise (ARED)
11:35-12:00	FE-3	Lab MCA Activation Support
11:40-13:10	<b>FE-2</b>	Physical Exercise (T2) Day 4
11:50-12:00	FE-5	Lab MCA Activation Support
12:00-13:00	FE-3	Physical Exercise (CEVIS)
12:50-13:00	<b>CDR</b>	Terminate Drying Suits 1, 2
13:00-13:15	<b>CDR</b>	Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying
13:00-13:30	<b>FE-1</b>	LUNCH
13:00-14:00	FE-3, FE-5, FE-6	LUNCH
13:10-14:10	<b>FE-2</b>	LUNCH
13:15-13:45	<b>CDR</b>	LUNCH
13:30-13:40	<b>FE-1</b>	ISS O2 Pressurization from ATV2 – Termination
13:40-14:10	<b>FE-1</b>	LUNCH
13:45-13:50	<b>CDR</b>	Terminate drying the first pair of gloves and start drying the second pair
13:50-14:20	<b>CDR</b>	LUNCH
14:00-14:45	FE-3	Purging air from the WPA T-Hose

14:00-14:05	FE-5	BXF Hardware Stowage
14:00-14:15	FE-6	HRF Blood Collection Hardware Stowage
14:05-14:10	FE-5	Glove Box (MSG) Powerdown
14:10-14:25	FE-5	Private Special Conference
14:15-15:45	<b>FE-1</b>	Replacement of BYC-MK in DC1. <i>Tagup with specialists (S-band)</i>
14:15-16:20	<b>FE-2</b>	Fan Screen Photos <b>Before Cleaning</b> SM ventilation subsystem preventive maintenance (Group B1)
14:15-14:35	FE-6	HRF - Stow Urine Collection Equipment
14:20-14:25	<b>CDR</b>	Terminate drying the second pair of gloves
14:25-15:25	<b>CDR</b>	Crew Departure Prep
14:25-15:15	FE-5	ATV2 Transfers
14:35-14:45	FE-6	ISS HAM HAM radio session set up in Columbus
14:45-15:15	FE-3	MCA Activation Support Part 2
14:45-15:00	FE-6	ISS HAM HAM radio session from Columbus
15:00-15:20	FE-6	Permanent Multipurpose Module (PMM) Long Strap Assembly Scavenge
15:15-16:15	FE-5	Physical Exercise T 2
15:20-16:05	FE-6	Experiment Timeline Review
15:30-17:00	FE-3	Physical Exercise (ARED)
15:45-15:55	<b>CDR</b>	Terminate 3rd suit drying, start drying the third pair of gloves
15:45-16:30	<b>FE-1</b>	ECON Observations and Photography (test session) / r/g
16:05-16:15	FE-6	Kids in Micro-G Video Setup
16:15-16:45	FE-6, FE-5- <i>assists</i>	Kids in Micro-G Experiment Ops
16:25-16:30	<b>CDR</b>	Terminate drying the third pair of gloves
16:30-16:45	<b>CDR, FE-1, FE-2</b>	HAM Radio Session with participants of the Madrid exhibition
16:35-16:55	FE-6	Kids in Micro-G Experiment Ops
16:45-17:00	<b>CDR, FE-5</b>	Stow Suits and Gloves after Drying
16:45-18:15	<b>FE-1</b>	Physical Exercise (VELO), Day 4
16:45-17:35	<b>FE-2</b>	MATRYOSHKKA-R. BUBBLE-dosimeter initialization and deployment for exposure. <i>Tagup with specialists (S-band)</i>
16:55-17:55	FE-6	Physical Exercise (CEVIS)
17:00-17:15	<b>CDR</b>	Evening Work Prep
17:00-18:30	FE-5	Physical Exercise (ARED)
17:00-17:25	FE-3	JEM - HRDL LEHX Reconfig
17:15-18:45	<b>CDR</b>	Physical Exercise (T2) Day 1
17:25-17:40	FE-3	MLT2 Cable Reconfig
17:40-18:40	<b>FE-2</b>	Physical Exercise (VELO), Day 4
17:40-17:50	FE-3	International Space Station Agricultural Camera (ISSAC) Historical Documentation Video Setup
17:50-18:20	FE-3	International Space Station Agricultural Camera (ISSAC) Payload Setup & Activation Part 3
17:55-18:45	FE-6	Evening Work Prep
18:15-18:35	<b>FE-1</b>	IMS Update
18:20-18:35	FE-3	Food Frequency Questionnaire

18:30-18:40	FE-5	ATV Transfer Tagup
18:35-18:45	<b>FE-1, FE-3</b>	Evening Work Prep
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	<b>CDR, FE-1, FE-2, FE-3, FE-5</b>	Pre-sleep
19:10-19:25	FE-6	Pre-sleep
19:25-19:30	FE-6	MPC Power Up
19:30-19:50		Flight Director/ISS Crew Tagup
19:50-21:30	<b>CDR, FE-1, FE-2, FE-3, FE-5</b>	Pre-sleep
19:50-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP
<b>Task list</b>	<b>CDR, FE-1, FE-2</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