

Radiogram 9979u

Form 24 for 08.13.2012

**EVA SUIT PREPARATION**

<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> <b>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</b>
06:00-06:10	<b>FE-4,FE-2,FE-3</b>	Morning Inspection
06:00-06:05	FE-5	HRF Closeout Ops
06:00-06:05	FE-6	REMINDER-SPRINT – Reading Reminder
06:05-06:10	FE-5	Urine Spot Test
06:05-06:10	FE-6	Morning Inspection
06:10-06:40	<b>CDR,FE-2,FE-4,FE-3,FE-6</b>	Post-sleep
06:10-06:30	FE-5	HRF Urine Sample Collection Subject
06:30-06:35	FE-5	HRF Urine Sample Insertion Into MELFI
06:35-06:40	FE-5	REMINDER-SPRINT – Reading Reminder
06:40-07:30	<b>CDR,FE-2,FE-4,FE-3</b>	BREAKFAST
06:40-06:50	FE-5	Morning Inspection
06:40-07:00	FE-6	BREAKFAST
06:50-07:00	FE-5	HRF Refrigerated Centrifuge Setup
07:00-07:15	FE-6	HRF Sample Collection
07:00-07:20	FE-5	HRF Sample Collection
07:15-07:45	FE-6	BREAKFAST
07:20-07:30	FE-5	Post-sleep
07:30-07:45	<b>CDR,FE-2,FE-4,FE-3</b>	Work Prep
07:30-07:40	FE-5	HRF Refrigerated Centrifuge Configuration
07:45-08:10	.	Daily Planning Conference ( <i>S-band</i> )
08:10-08:20	<b>CDR,FE-4</b>	Work Prep
08:10-09:40	<b>FE-2</b>	Installation of SW v. 3.4 on RSK1 Laptop. <i>Tagup with specialists (S-band)</i>
08:10-08:20	FE-3	BCAT-C1 Timer Settings Adjustment
08:10-08:15	FE-5	HRF Refrigerated Centrifuge Spin Terminate
08:10-08:45	FE-6	MSPR Laptop Hard Drive Swap
08:15-08:25	FE-5	Nutrition and Repository Blood Sample Insertion into MELFI
08:20-08:50	<b>CDR</b>	DC1 EVA Support Panel (ΠOB) Test
08:20-09:20	<b>FE-4</b>	Replacement of Lights and attachment brackets for ЛП-10 cartridges on Orlan-MK Space Suits #4 on ISS
08:20-08:30	FE-3	EHS – start of AQM ops
08:25-08:40	FE-5	Post-sleep

08:30-10:00	FE-3	Physical Exercise (ARED)
08:40-09:30	FE-5	BREAKFAST
08:50-09:20	<b>CDR</b>	ПxO EVA Support Panel (ΠOB) Test
09:20-10:00	<b>CDR,FE-4</b>	Activation and Inspection of Orlan suits #5, #6
09:20-10:15	FE-6	Physical Exercise T2
09:30-09:50	FE-5	Work Prep
09:40-10:10	<b>FE-2</b>	Auxiliary Laptop Anti-Virus Update
09:50-10:30	FE-5	KUBIK interface swap
10:00-11:20	<b>CDR,FE-4</b>	Replacement of Lights and attachment brackets for ЛП-10 cartridges on Orlan-MK Space Suits #4 on ISS
10:00-10:35	FE-3	Laptop deployment in EXPRESS-7 rack
10:10-11:25	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
10:15-10:20	FE-6	Treadmill T2 Monthly Inspection
10:20-10:35	FE-6	POMS Questionnaire
10:35-10:45	FE-3	Deployment of cable RS232
10:35-10:45	FE-5	Intraocular Pressure Measurement – Hardware Setup and Checkout
10:45-11:05	FE-5	Intraocular Pressure Measurement - CMO
10:50-11:05	FE-6	Intraocular Pressure Measurement - Subject
10:55-11:10	FE-3	Journal Entry
11:05-12:35	FE-5	Physical Exercise (ARED)
11:10-12:35	FE-3	TOCA calibration
11:30-13:00	<b>CDR</b>	Physical Exercise (TVIS), Day 1
12:00-13:00	<b>FE-4</b>	Physical Exercise (VELO), Day 1
12:00-12:30	FE-6	USND2 Setup and Hardware Activation
12:20-13:00	<b>FE-2</b>	TO COЖ
12:30-12:35	FE-6	MSPR – laptop reboot
12:35-12:55	FE-3	Intraocular Pressure Measurement - CMO
12:35-13:35	FE-6	LUNCH
12:40-12:55	FE-5	Intraocular Pressure Measurement - Subject
12:55-13:55	FE-3	LUNCH
12:55-13:15	FE-5	HRF Urine Sample Collection Subject
13:00-14:00	<b>CDR,FE-2,FE-4</b>	LUNCH
13:15-13:20	FE-5	HRF Urine Sample Insertion Into MELFI
13:20-14:20	FE-5	LUNCH
13:35-14:00	FE-6	Sprint Ultrasound 2 Pre-Scan
13:55-14:00	FE-3	EHS - Air Quality Monitor (AQM) End
14:00-14:20	FE-6	Sprint Ultrasound 2 Pre-Scan
14:00-14:20	FE-3	SPRINT-GUIDE Assistance
14:00-14:20	<b>CDR</b>	ПxO БCC [Spacesuit Interface Unit] Checkout
14:00-17:00	<b>FE-2</b>	BAR Experiment. <i>Tagup with specialists (S-band)</i>

14:00-14:20	<b>FE-4</b>	ПхО БСС [Spacesuit Interface Unit] Checkout
14:20-15:20	<b>CDR,FE-4</b>	Orlan 4, 5, and БСС Cooling Loop Separation in DC1
14:20-15:00	FE-3	ELC software upload
14:20-14:40	FE-5	HRF - Stow Urine Collection Equipment
14:20-15:35	FE-6	Ultrasound (type 2) post-Sprint scan
14:40-14:55	FE-5	HRF - Stow Blood Collection Equipment
14:55-15:00	FE-5	PROK. Diet Log file and PH Log sheet Photography
15:00-15:15	FE-5	Journal Entry
15:05-15:40	FE-3	YTSL. Spider Habitat Removal and GAP Installation
15:20-15:30	<b>CDR</b>	Testing КВД [Pressure Equalization Valve] from DC1 ПОВ [EVA Support Panel]
15:20-16:50	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
15:30-15:40	<b>CDR</b>	Testing КВД (Pressure Equalization Vlv) from ПхО ПОВ (ПхО EVA Support Panel)
15:35-15:45	FE-6	Ultrasound 2 - Data Downlink
15:40-16:40	FE-3	SNFM software upload
15:45-16:00	FE-5	Private Psychological Conference
15:45-16:45	<b>CDR</b>	БСС Water Loop Separation in ПхО Using Degassing Pump Unit (БСС)
15:45-15:50	FE-6	MSPR – laptop reboot
15:50-17:20	FE-6	Physical Exercise (ARED)
16:00-16:10	FE-5	Sprint Ultrasound 2 Pre-Scan
16:10-16:30	FE-5	Sprint Ultrasound 2 Pre-Scan
16:10-16:40	FE-3	SPRINT-GUIDE Assistance
16:30-17:45	FE-5	Ultrasound (type2) post-Sprint scan
16:45-17:25	<b>CDR</b>	Connecting SM Kurs-P Cables to MRM2 port +Y
16:45-17:45	FE-3	Physical Exercise (CEVIS)
16:50-18:50	<b>FE-4</b>	Browsing through ТПК <b>706</b> Neptune ИнПУ log. <i>Tagup with specialists (S-band)</i>
17:00-17:20	<b>FE-2</b>	IMS Update
17:20-18:35	<b>FE-2</b>	Physical Exercise (ARED)
17:25-18:25	<b>CDR</b>	Physical Exercise (VELO), Day 1
17:45-18:00	FE-3	Evening Work Prep
17:45-17:55	FE-5	Ultrasound 2 – data downlink
17:55-18:50	FE-5	Physical Exercise T2
17:55-18:15	FE-6	Intraocular Pressure Measurement - CMO
18:00-18:15	FE-3	Intraocular Pressure Measurement - Subject
18:15-18:25	FE-3	Intraocular Pressure Measurement – equipment stow
18:15-18:40	FE-6	Evening Work Prep
18:25-18:55	<b>CDR</b>	Evening Work Prep
18:25-18:55	FE-3	SLAMMD connection check
18:35-18:55	<b>FE-2</b>	Evening Work Prep
18:40-18:55	FE-6	MSPR components deactivation

18:50-18:55	<b>FE-4</b>	Evening Work Prep
18:50-18:55	FE-5	T2 – deactivation of data downlink software
18:55-19:20	.	Daily Planning Conference ( <i>S-band</i> )
19:20-19:25	FE-3	P/TV Playback Start
19:20-21:30	<b>CDR,FE-2,FE-4,FE-6</b>	Pre-sleep
19:20-19:30	FE-5	USND2 - Ultrasound 2 equipment deactivation
19:25-21:25	FE-3	Pre-sleep
19:30-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	Display Power down
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00	.	SLEEP
<b>TASK LIST</b>	<b>CDR,FE-4</b>	ECON Observations and Photography
	<b>CDR,FE-2,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
- 4. Tagups with specialists during all EVA activities**

End of Radiogram