

Radiogram No. 6935u  
EVA-40

Form 24 for 10/22/2014

TIME	CREW	CREW
05:30-05:40	CDR	Morning Inspection. Laptop RS1(2) Reboot
05:30-05:45	FE-1	Morning Inspection. Reboot Laptop RSS2
05:30-05:40	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
05:30-05:40	FE-3, FE-5	Morning Inspection
05:30-05:35	FE-6	Reading REMINDER
05:40-05:45	CDR	Biochemical Urine Test (pre-EVA)
05:40-06:00	FE-2, FE-3, FE-5, FE-6	Post-sleep
05:45-06:05	CDR	Post-sleep
05:45-05:50	FE-1	Biochemical Urine Test (pre-EVA)
05:50-06:05	FE-1	Post-sleep
06:00-06:35	FE-2, FE-3, FE-5, FE-6	BREAKFAST
06:05-06:35	CDR, FE-1	BREAKFAST
06:35-07:00		Daily Planning Conference (S-band) <b>Reminder: FE-2 to take from MRM2 to TK 714</b>
07:00-08:00	CDR, FE-1	DC1 and ПxO config for EVA
07:00-07:40	FE-2	COЖ Maintenance
07:00-07:10	FE-3	Shutdown and disconnect PCS in Node 3 and temp stow hardware and 1553 PCMCIA Card in FGB. Removal of PCS cables and Relocation (CTB) to FGB per stowage note.
07:00-07:25	FE-5	BREAKFAST
07:00-07:30	FE-6	BREAKFAST
07:10-07:20	FE-3	Closing USOS Window Shutters
07:20-07:50	FE-3	Connecting SSC Laptop in MRM2
07:25-07:45	FE-5	Work Prep
07:30-07:35	FE-6	CUCU Off Verification
07:35-07:55	FE-6	Work Prep
07:40-07:50	FE-2	Ethernet Jack Activation in MRM2 for EVA
07:45-08:45	FE-5	ARED Quarterly Maintenance
07:50-08:00	FE-2	Closing window shutters No. 6,8,9,12,13,14
07:55-08:05	FE-6	ISS - HAM RADIO Power Down
08:00-08:35	CDR, FE-1	Spacesuit Systems Checkout
08:00-08:10	FE-2	S/G2 Config in MRM2
08:00-09:00	FE-3	T2 Exercise
08:05-08:25	FE-6	ZEBRA - Water Sampling
08:10-08:30	FE-2	MRM2 and TK 714 Preparation for EVA
08:25-08:45	FE-6	ZEBRA - Measurements

08:30-09:00	<b>FE-2</b>	Removal of Air Duct and PO- ПpK hatch protective ring PO-ПpK Hatch Closure
08:35-09:00	<b>CDR</b>	Checkout of БCC (Spacesuit Interface Unit) in DC1
08:35-09:00	<b>FE-1</b>	Checkout of БCC (Spacesuit Interface Unit) in ПxO
08:45-09:00	FE-5	OCT Setup
09:00-09:30	<b>CDR, FE-1, FE-2</b>	Meal
09:00-09:30	FE-3	LUNCH
09:00-09:25	FE-5	On-orbit Hearing Assessment using EARQ
09:30-09:45	<b>CDR</b>	Comm config before EVA, reconfiguring ПCC (C&W) panel
09:30-09:45	<b>FE-1</b>	DC1 БK-3M Check
09:30-10:50	<b>FE-2</b>	Pre-EVA ISS Onboard Systems Configuration
09:30-09:45	FE-3	Gather P/TV equipment required for FCC and SA Mast inspection while in isolation during RS EVA
09:40-10:25	FE-5	OCT Exam, Subject
09:40-10:25	FE-6	OCT Exam, Operator
09:45-10:25	<b>CDR, FE-1</b>	Orlan, БCC, comm, and biomed parameter telemetry check. <i>Tagup with specialists</i>
09:45-10:45	FE-3	WHC Fill
10:25-10:45	<b>CDR, FE-1</b>	Orlan and БCC (Orlan interface unit) Final Inspection prior to entering Orlan
10:25-11:10	FE-5	OCT Exam, Operator
10:25-11:10	FE-6	OCT Exam, Subject
10:45-11:15	<b>CDR, FE-1</b>	Donning EVA Gear
10:45-11:00	FE-3	Gathering Cables in LAB and Moving to MRM2
10:50-11:05	<b>FE-2</b>	Air duct removal from DC1 (skip B3 fan removal)
11:05-11:15	<b>FE-2</b>	<b>On MCC Go</b> MRM2-CY (SM) Hatch Closure
11:10-11:50	FE-5	RGN-REC TK – Transfer and Replacement
11:10-11:30	FE-6	OCT Equipment Stowage
11:15-13:30	<b>CDR, FE-1</b>	Pre-EVA Airlock Operations
11:15-20:10	<b>FE-2</b>	TK 714 Crew Isolation in MRM2 for EVA-40
11:15-12:20	FE-3	TK 714 Crew Isolation in MRM2 for EVA-40
11:30-13:00	FE-6	A/L Operations for EVA - assistance
12:10-12:25	FE-5	WRS - Recycle Tank Fill from EDV
12:20-12:35	FE-3	Starboard Solar Array (SA) Photos
12:35-12:45	FE-5	Health Maintenance System (HMS) - Food Frequency Questionnaire
12:45-14:15	FE-3	On-board Training (OBT) Cygnus Rendezvous Review
12:50-13:00	FE-5	WRS - Recycle Tank Fill from EDV
13:15-14:25	FE-5	CEVIS Exercise
13:30-19:40	<b>CDR, FE-1</b>	EVA-40 Tasks
14:15-14:45	FE-3	Health Maintenance System (HMS) - Food Frequency Questionnaire

14:25-14:35	FE-5	WRS - Recycle Tank Fill from EDV
14:35-14:45	FE-5	TOCA Calibration
14:45-15:10	FE-3	ISS Crew Medical Officer (CMO) Computer Based Training (CBT)
14:45-15:15	FE-5	Psychological Evaluation Program (WinSCAT)
14:45-15:45	FE-6	T2 Exercise
15:15-15:30	FE-5	Private Medical Conference
15:40-15:50	FE-3	Health Maintenance System (HMS) - Food Frequency Questionnaire
15:45-16:45	FE-5, FE-6	LUNCH
15:50-16:20	FE-3	Psychological Evaluation Program (WinSCAT)
16:20-17:00	FE-3	Inspect LAB cables for indications of damage
16:45-16:50	FE-5	PROK - Hardware Unpack
16:55-17:20	FE-6	ISS Crew Medical Officer (CMO) Computer Based Training (CBT)
17:05-17:20	FE-3	Crew photographs AMS from the MRM2 window
17:20-20:10	FE-3	TK 714 Crew Isolation in MRM2 for EVA-40
17:35-19:05	FE-6	ARED Exercise
18:20-18:25	FE-5	TOCA Calibration
18:25-18:40	FE-5	RGN REC-TNK - Remove depress hose for nominal operations
19:05-20:25	FE-5	ARED Exercise
19:20-19:30	FE-6	Closing USOS Window Shutters
19:30-20:30	FE-6	Post EVA Repress – assistance
19:40-20:40	<b>CDR, FE-1</b>	Post-EVA airlock operations
20:10-20:20	<b>FE-2</b>	<b>On MCC Go</b> MRM2- CY(SM) Hatch Opening
20:10-20:40	FE-3	Disconnect Station Support Computer SSC in MRM2
20:20-20:30	<b>FE-2</b>	Ethernet Jack Deactivation in MRM2 post EVA
20:25-20:40	FE-5	RGN - Initiate drain into EDV
20:30-20:40	<b>FE-2</b>	S/G2 Deactivation in MRM2
20:40-20:55	<b>FE-1</b>	Reconfigure comm system for nominal ops, C&W from ПOB (EVA Support Panel) to Caution & Warning Panel (ПCC) in ПxO
20:40-20:50	<b>FE-2</b>	Transfer of cables for SSC to MRM2 after RS EVA
20:40-20:50	FE-3	Shutdown and disconnect PCS in Node 3 and temp stow hardware and 1553 PCMCIA Card in FGB. Removal of PCS cables and Relocation (CTB) to FGB per stowage note.
20:45-20:55	FE-6	Fundoscope Setup
20:50-21:00	FE-3	RWS Teardown
20:55-21:15	<b>CDR</b>	RS ISS Initial Reconfiguration after EVA-40
20:55-21:20	<b>FE-1</b>	RS ISS Initial Reconfiguration after EVA-40
20:55-21:00	FE-6	Fundoscope Prep
21:00-21:25	<b>FE-2</b>	Installation of air ducts in DC1 and SM after EVA
21:05-21:20	FE-5	RGN - Terminate drain into EDV
21:15-21:20	<b>CDR</b>	Biochemical Urine Test after EVA
21:15-21:55	FE-3	Meal

21:20-21:25	<b>FE-1</b>	Biochemical Urine Test after EVA
21:20-21:25	FE-5	Fundoscope Setup
21:25-22:05	<b>CDR, FE-1, FE-2</b>	Meal
21:25-21:55	FE-6, FE-5	Fundoscope - Eye Exam
21:55-23:25	FE-3	ARED Exercise
21:55-22:25	FE-5, FE-6	Fundoscope - Eye Exam
22:05-22:15	<b>CDR, FE-1</b>	Post-Eva Orlan Suit Maintenance
22:05-22:35	<b>FE-2</b>	<b>On MCC Go PO-ΠpK Hatch Opening (<i>after opening PO-ΠpK PEV via CRL and pressure equalization</i>) (Do not operate PO-ΠpK PEV)</b> Install protective ring on PO-ΠpK hatch and air duct
22:15-23:35	<b>CDR, FE-1</b>	RS ISS Initial Reconfiguration after EVA-40
22:25-22:35	FE-5	Wastewater Storage Tank Assembly (WSTA) Fill
22:25-22:35	FE-6	Fundoscope Teardown and Stowage after the Exam
22:35-23:05	<b>FE-2</b>	TK 714 Deactivation, MRM2 Post-EVA Reconfiguration for Nominal Ops
22:35-23:20	FE-6	Evening Work Prep
22:45-23:25	FE-5	Evening Work Prep
23:05-23:25	<b>FE-2</b>	Elektron-VM Liquid Unit Pressurization before Activation
23:35-23:55	<b>CDR, FE-1, FE-2</b>	Daily Planning Conference ( <i>S-band</i> )
23:55-01:00	<b>CDR, FE-1, FE-2</b>	Pre-sleep
23:55-00:55	FE-3, FE-6	Pre-sleep
23:55-00:50	FE-5	Pre-sleep
00:50-00:55	FE-5	Reading REMINDER
00:55-01:00	FE-5, FE-6	Reading REMINDER
01:00-09:30	.	SLEEP
<b>Task List</b>	<b>FE-2</b>	IMS Delta File Prep

**Notes:**

1. See OSTPV for references to US activities.
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. Russian crew uses US exercise equipment strictly per F24 or OSTPV
4. EKTS, RSPI, HAM Radio will be shut off for EVA
5. Tagups with specialists during all EVA activities
6. No T2 Exercise is allowed at 10:45- 11:00