

Radiogram No. 3941u
EVA-36 Preparation and Ops

Form 24 for 11/09/2013

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection, Laptop RS2(1) Reboot
06:00-06:10	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:15	FE-2	Morning Inspection, Laptop RSS1,2, Reboot
06:00-06:15	FE-3	HRF Saliva Sample Collection
06:00-07:00	FE-5, FE-6, FE-8, FE-9	SLEEP
06:00-06:10	FE-7	Morning Inspection
06:10-06:40	CDR, FE-7	Post-sleep
06:10-06:15	FE-1	Biochemical Urine Test (pre-EVA)
06:15-06:45	FE-1	Post-sleep
06:15-06:20	FE-2	Biochemical Urine Test (pre-EVA)
06:15-06:20	FE-3	HRF - MELFI Sample Insertion
06:20-06:50	FE-2	Post-sleep
06:20-06:25	FE-3	Reading REMINDER
06:25-06:50	FE-3	Post-sleep
06:40-07:30	CDR, FE-7	BREAKFAST
06:45-07:30	FE-1	BREAKFAST
06:50-07:30	FE-2, FE-3	BREAKFAST
07:00-07:30	FE-8, FE-9	Post-sleep
07:00-07:05	FE-5	Reading REMINDER
07:00-07:05	FE-6	Reading REMINDER
07:05-07:30	FE-5	Post-sleep
07:05-07:30	FE-6	Post-sleep
07:30-07:50		Daily Planning Conference (S-band)
07:50-08:50	CDR	Dismantling ЛКТ (TA251МБ) No. 1417726325 and ROM TA765B No. 1417726934 from the TK 709 БО. Hand over the dismantled units to FE-7 for installation
07:50-08:00	FE-1, FE-3	P/TV - Checkout of TV cameras before EVA
07:50-08:00	FE-2	S/G1 Config in MRM2
07:50-08:00	FE-5	ISS- HAM-radio Deactivation
07:50-08:50	FE-6, FE-8, FE-9	BREAKFAST
07:50-08:00	FE-7	Photo/Video Equipment Battery Charge
08:00-09:00	FE-1, FE-2	DC1 and ПхО config for EVA
08:00-08:30	FE-3	MRM2 Config for EVA
08:00-09:00	FE-5	BREAKFAST
08:15-10:15	FE-7	VIRTUAL. Set up, Conduct Experiment and Closeout Ops
08:30-10:00	FE-3	ARED Exercise
08:50-09:10	FE-6, FE-8,	Work Prep

	FE-9	
08:50-09:00	CDR	MATRYOSHKA-R. DETECTORS Kit Transfer to TK
09:00-11:10	CDR	TK 709 Return Stowage Ops
09:00-09:35	FE-1, FE-2	Spacesuit Systems Checkout
09:00-09:20	FE-5	Work Prep
09:10-09:40	FE-9	FIR - crew procedure review prior to replacing the Light Lamps
09:25-09:40	FE-5	Private Medical Conference
09:35-10:00	FE-1	Checkout of ECC (Spacesuit Interface Unit) in DC1
09:35-10:00	FE-2	Checkout of ECC (Spacesuit Interface Unit) in ПxO
09:40-10:10	FE-9	FIR - Hardware Checkout, Rack Doors Open. Video Recording
09:55-10:05	FE-5	USOS Window Shutter Close
09:55-10:55	FE-6	T2 Exercise
09:55-10:25	FE-8	SPHERES - Battery charge
10:00-10:15	FE-1	DC1 Oxygen Tank BK-3 Check
10:00-10:15	FE-2	Comm config before EVA, reconfiguring ПCC (C&W) panel
10:05-10:10	FE-5	COTS UHF Communication Unit (CUCU) Verify Off prior to EVA
10:10-11:40	FE-5	ARED Exercise
10:10-12:35	FE-9	FIR - Light Lamps Replacement
10:15-10:45	FE-1, FE-2, FE-7	LUNCH
10:25-10:35	FE-3	HRF - equipment stow
10:20-10:25	FE-3	Crew retrieves items needed for HRM Auditing during Isolation period
10:25-10:55	FE-8	CGBA - Status Check and Monitor Cleaning
10:35-11:00	FE-3	Questionnaire Data Entry
10:45-11:25	FE-1, FE-2	Orlan, ECC, comm, and biomed parameter telemetry check / <i>Tagup with specialists (S-band)</i>
10:45-11:45	FE-7	Installation of (ПКТ) (TA251M1Б) No. 1417726325 and ROM TA765B No.1417726934 in TK 711 BO
10:55-11:35	FE-6	RGN-REC TK – Transfer and Replacement
10:55-11:35	FE-8	RGN-REC TK – Transfer and Replacement
11:00-11:30	FE-3	SSC - Transfer and connect to MRM2 prior to EVA
11:10-12:00	CDR	Configuring ISS RS Systems for EVA
11:25-11:45	FE-1, FE-2	Orlan and ECC (Orlan interface unit) Final Inspection
11:30-12:30	FE-3	LUNCH
11:40-12:40	FE-5, FE-6	LUNCH
11:45-12:15	FE-1, FE-2	EVA Gear Donning
12:00-12:15	CDR	Air duct removal from DC1 (skip B3 fan removal)
12:10-12:20	FE-7	Handover of the Olympic Torch Photo and Video
12:15-12:20	CDR, FE-1, FE-2	Olympic Torch Handover

12:20-13:20	CDR	TK 709 Stowage Ops
12:20-14:30	FE-1, FE-2	Pre-EVA A/L Depress
12:20-13:45	FE-7	Depress Assistance for EVA
12:30-12:40	FE-3	On MCC MRM2-CY (SM) Hatch Closure
12:35-13:05	FE-9	FIR Rack Door Close
12:40-13:40	FE-3	Verify Contents of 0.5 CTB S/N 1240. Consolidate items into appropriate locations
12:40-21:00	FE-5, FE-6	TK 709 Crew Isolation in SM for EVA-36
12:55-13:05	FE-8	SPHERES - Battery charge
13:20-13:55	CDR	STRUKTURA. Deactivation of crystallization process
13:40-21:00	FE-3	TK 710 Crew Isolation in MRM2 for EVA-36
13:45-14:10	FE-7	Photo/Video Prep for EVA
13:55-14:05	CDR	Transfer of Luch-2M kit to TK
14:15-14:20	FE-9	CEVIS - USB Retrieval
14:20-15:20	FE-8, FE-9	LUNCH
14:30-20:30	FE-1, FE-2	EVA-36 Tasks
14:50-16:40	FE-7	The Olympic Torch Relay Video Recording in Cupola
15:20-15:25	FE-8	CEVIS - USB Retrieval
15:20-15:25	FE-9	Daily Questionnaire
15:25-15:30	FE-8	SHD - Weekly Questionnaire
15:25-16:25	FE-9	Crew time for ISS adaptation and orientation
15:30-16:00	FE-8	Station Support Computer (SSC) Server Fan Cleaning
16:00-16:10	FE-8	SPHERES - Battery charge
16:30-17:00	FE-9	WRM - Condensate Pumping Initiation
16:40-17:40	CDR, FE-7	LUNCH
16:50-17:50	FE-8	Crew time for ISS adaptation and orientation
17:40-18:20	CDR	COX Maintenance
17:40-19:40	FE-7	TK 711 Transfers and IMS Ops
17:40-18:00	FE-9	WRM - Terminate Condensate Pumping
17:50-18:20	FE-8	SPHERES - Review
18:20-18:35	FE-8	SPHERES - Payload Conference
18:35-18:55	FE-8	Crew transfers SPHERES folder from the SSC to the ELC using a USB device
18:55-19:05	FE-8	SPHERES - Battery charge
19:05-19:50	FE-8	HMS - Stow for return or discard personal and medical items prior to return to Earth
19:25-20:15	FE-9	Evening Work Prep
19:50-20:15	FE-8	Evening Work Prep
20:15-21:15	FE-8	Pre-sleep
20:15-20:55	FE-9	Pre-sleep
20:30-21:00	CDR	Crew Departure Prep

20:30-21:30	FE-1, FE-2	Post-EVA airlock operations
20:30-21:25	FE-7	Post-EVA airlock operations - assistance
21:00-21:10	CDR	MHO Monitoring during Electron-VM activation
21:00-21:10	FE-3	On MCC MRM2- CY(SM) Hatch Opening
21:00-21:15	FE-5	HRF Blood Collection Operations
21:00-21:15	FE-6	HRF Blood Collection Operations (Assistance)
21:10-21:40	CDR	Crew Departure Prep
21:10-21:30	FE-3	MRM2 Reconfig to initial state after EVA
21:10-22:30	FE-9	Pre-sleep
21:15-21:30	FE-5	HRF Blood Collection Operations (Assistance)
21:15-21:30	FE-6	HRF Blood Collection Operations
21:25-21:50	FE-7	Assemble air ducts in DC1 after EVA
21:30-21:35	FE-2	Biochemical Urine Test after EVA /
21:30-22:00	FE-3	HRF Blood Collection Operations
21:30-21:45	FE-5	HRF Blood Collection Operations (Assistance)
21:30-22:30	FE-8	Pre-sleep
21:35-21:40	FE-1	Biochemical Urine Test after EVA
21:35-21:45	FE-2	Reconfiguring comm system to nominal, switching ПOB indication in DC1 and ПxO EVA
21:40-21:50	CDR	TK 709 P/L Container Transfer Operations Report
21:45-21:50	FE-2	S/G1 Deactivation in MRM2
21:50-22:20	CDR, FE-1, FE-2, FE-7	LUNCH
22:00-22:30	FE-3	Pre-sleep
22:00-06:00	FE-5, FE-6	SLEEP
22:20-22:50	CDR	Closeout activities with the Torch after EVA
22:20-22:30	FE-1, FE-2	Post-Eva Orlan Suit Maintenance
22:20-23:20	FE-7	EVA Photo/Video (the Olympic Torch) Download to Return HDD
22:30-23:20	FE-1	ISS RS, DC1 return to nominal configuration, transfer of additional portable repress tank (БНП)
22:30-22:50	FE-2	ISS RS, DC1 return to nominal configuration, transfer of additional portable repress tank (БНП)
22:30-06:00	FE-3, FE-8, FE-9	SLEEP
22:50-23:20	CDR, FE-2	Photo/Video of Closeout Ops with the Torch
23:20-00:10	CDR	Pre-sleep
23:20-23:45	FE-1	TK 710 Deactivation after EVA
23:20-00:25	FE-2, FE-7	Pre-sleep
23:45-00:25	FE-1	Pre-sleep
00:10-00:20	CDR	Comm Check and Ops from TK 709 via RGS
00:20-00:25	CDR	Pre-sleep

00:25-00:40	CDR, FE-1, FE-2, FE-7	Daily Planning Conference (<i>S-band</i>)
00:40-01:00	CDR, FE-1, FE-2, FE-7	Pre-sleep
01:00-11:30	CDR, FE-1, FE-2, H-7	SLEEP

Notes:

1. Pre-sleep ops: daily food prep, dinner, pre-sleep
 2. See OSTP for references to US activities.
 - 3. Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 4. No T2 Exercise allowed at 11:45-12:00
 5. Tagups with specialists during all EVA prep activities (*S-band*)
- End of Radiogram