

**EVA-37A TASKS**

<b>TIME</b>	<b>CREW</b>	<b>ACTIVITY / ODF or r/g</b>
06:00-06:10	<b>CDR</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:15	<b>FE-2</b>	Morning Inspection. Laptop RS2(1) Reboot Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:05	FE-3	Reading REMINDER
06:00-06:10	<b>FE-4</b>	Morning Inspection. Reboot Laptop RSS1, RSS2
06:00-06:10	FE-6	Morning Inspection
06:00-06:05	FE-5	Reading REMINDER - PFE
06:05-06:10	FE-5	Morning Inspection
06:05-06:10	FE-3	Morning Inspection
06:10-06:15	<b>CDR</b>	Biochemical Urine Test prior to EVA
06:10-06:40	FE-3, <b>FE-4</b> , FE-5,FE-6	Post-sleep
06:15-06:40	<b>CDR</b>	Post-sleep
06:15-06:20	<b>FE-2</b>	Biochemical Urine Test prior to EVA
06:20-06:40	<b>FE-2</b>	Post-sleep
06:40-07:15	<b>CDR,FE-3</b>	BREAKFAST
06:40-07:10	<b>FE-2</b>	BREAKFAST
06:40-07:20	<b>FE-4,FE-5</b> , FE-6	BREAKFAST
07:10-07:20	<b>FE-2</b>	S/G2 Configuration in MRM2
07:15-07:20	<b>CDR</b>	TERMO-LADA. Visual Inspection of Hardware Operation
07:15-07:20	FE-3	ENERGY Diet Log of Breakfast
07:20-07:40	.	Daily Planning Conference
07:40-08:40	<b>CDR,FE-2</b>	DC1 and ПxO configuration for EVA
07:40-08:10	FE-3	MRM2 Configuration for EVA 37A
07:40-08:20	<b>FE-4</b>	SM TVS Configuration setup and Test. Closing CP SSC Application and Deactivation of MAK-001 BKY.
07:40-08:00	FE-5,FE-6	Work Prep
08:00-08:10	FE-5	Ham Radio Deactivation
08:00-08:10	FE-6	CUCU Deactivation
08:10-09:40	FE-5	Periodic Fitness Evaluation - Nom Ops (subject)
08:10-08:35	FE-6	Image Processing Unit (IPU) Hard Disk Exchange
08:10-09:10	FE-3	T2 Exercise
08:30-09:10	<b>FE-4</b>	COЖ Maintenance
08:40-09:15	<b>CDR,FE-2</b>	Spacesuit Systems Checkout

08:45-09:15	FE-6	Periodic Fitness Evaluation - Nom Ops (assistance)
09:10-09:40	<b>FE-4</b>	Removal of Air Duct PO-ΠρΚ Hatch protective ring, Closure of PO-ΠρΚ Hatch
09:10-10:40	FE-3	ARED Exercise
09:15-09:40	<b>CDR</b>	Checkout of ECC (Spacesuit Interface Unit) in DC1
09:15-09:40	<b>FE-2</b>	Checkout of ECC (Spacesuit Interface Unit) in ΠxO
09:15-09:35	FE-6	Acoustic Dosimeter Setup
09:40-10:10	<b>CDR,FE-2,FE-4</b>	LUNCH
09:40-09:45	FE-5	VCA2 - Setting Adjustment
09:45-11:00	FE-5	Transition to Columbus SW 14 - MMU2 Software Loading
09:50-10:00	FE-6	USOS Window Shutter Close
10:00-10:25	FE-6	Condensate Transfer Initiation
10:10-10:25	<b>CDR</b>	DC1 BK-3M Check
10:10-10:25	<b>FE-2</b>	Comm config before EVA, reconfiguring ΠCC (C&W) panel
10:10-11:40	<b>FE-4</b>	Pre-EVA ISS Onboard Systems Configuration
10:25-11:05	<b>CDR,FE-2</b>	Spacesuit Systems, ECC (Spacesuit Interface Unit), Comm System, Biomed Telemetry Checks
10:40-11:10	FE-3	Connecting SSC Laptop in MRM2
11:00-11:10	FE-5	Transition to Columbus SW 14 - Deactivation of PWS2
11:05-11:25	<b>CDR,FE-2</b>	Orlan and ECC (Orlan interface unit) Final Inspection prior to entering Orlan
11:05-11:25	FE-6	Condensate Transfer Terminate
11:10-11:20	FE-3	Inventory of equipment clamps and brackets kit
11:10-11:20	FE-5	Transition to Columbus SW 14 - PWS2 Image Loading, Part 1
11:20-11:45	FE-3	ARIS hardware inventory
11:25-11:55	<b>CDR,FE-2</b>	EVA Gear Donning
11:30-13:00	FE-6	ARED Exercise
11:40-11:55	<b>FE-4</b>	Air duct disassembly in DC1 <b>(without removal of B3 fan)</b>
11:45-11:55	FE-3	CBCS Cable Photography
11:55-14:10	<b>CDR,FE-2</b>	PRE-EVA airlock depress
11:55-12:05	FE-3	<b>On MCC Go</b> MRM2-CY (SM) Hatch Closure
12:05-14:00	FE-3	TK 710 Crew Isolation in MRM2 during EVA-37A
12:10-13:40	<b>FE-4</b>	Pre-EVA airlock operations - assistance

12:20-12:40	FE-5	Transition to Columbus SW 14 - PWS2 Image Loading, Part 2
13:00-14:00	FE-5,FE-6	LUNCH
14:00-14:05	FE-3	ENERGY Diet Log of Lunch
14:05-15:00	FE-3	TK 710 Crew Isolation in MRM2 during EVA-37A
14:10-20:10	<b>CDR,FE-2</b>	EVA-37A Tasks
14:50-16:05	FE-5	ARED Lubrication
15:00-15:20	<b>FE-4</b>	Kazbek Fit Check
15:00-16:00	FE-3	Inventory of equipment clamps and brackets kit
15:30-16:30	<b>FE-4</b>	LUNCH
16:05-17:35	FE-5	ARED Exercise
16:30-17:05	FE-3	CBCS Cable Photography
17:15-17:30	FE-3	FPS R&R Study
17:35-17:45	FE-6	HMS Defibrillator Inspection
17:40-19:40	FE-3	ARIS hardware inventory
17:45-18:45	FE-6	T2 Exercise
18:20-19:35	FE-5	ARED - Cable R&R
18:45-19:20	FE-6	ARED - Rope Replacement Assistance
19:40-19:55	FE-3,FE-5, FE-6	Daily Planning Conference
20:10-21:10	<b>CDR,FE-2</b>	Post-EVA airlock operations
20:10-21:10	<b>FE-4</b>	Post-EVA airlock operations - assistance
20:15-20:40	FE-3	TK 710 Crew Isolation in MRM2 during EVA-37A
20:40-20:50	FE-3	<b>On MCC Go</b> MRM2- CY(SM) Hatch Opening
20:40-21:35	FE-6	ST-WIZARD - Crew gathers materials, sets up camcorder, reads the book
20:50-21:10	FE-3	Post-EVA-37A MRM2 Reconfig to Initial State
20:55-21:05	FE-5	ST-HIST - Documentation Photo
21:10-21:25	FE-3	SSC deactivation in MRM2
21:10-21:35	<b>CDR</b>	RS ISS Reconfiguration to initial state
21:10-21:25	<b>FE-2</b>	Reconfigure comm system for nominal ops, C&W from ПОВ (EVA Support Panel) to Caution & Warning Panel (ПСС) in ПхО

21:10-21:25	<b>FE-4</b>	Assemble air ducts in DC1 and SM post-EVA
21:15-21:30	FE-5	Journal Entry
21:25-21:35	FE-3	CBCS Cables Photo
21:25-21:30	<b>FE-2</b>	S/G2 Deactivation in MRM2
21:25-21:35	<b>FE-4</b>	Return cables to be connected to SSC in MRM2 after RS EVA
21:30-21:40	<b>FE-2</b>	Closeout ops with dismantled CKK after EVA-37A
21:30-22:15	FE-5	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
21:35-21:45	FE-3	Inventory of equipment clamps and brackets kit
21:35-21:40	<b>CDR</b>	Biochemical Urine Test after EVA
21:35-22:15	<b>FE-4</b>	Meal
21:40-22:15	<b>CDR</b>	Meal
21:40-21:45	<b>FE-2</b>	Biochemical Urine Test after EVA
21:45-22:15	<b>FE-2</b>	Meal
21:45-22:15	FE-3	ARIS hardware inventory
21:50-22:05	FE-6	Health Maintenance System (HMS) Profile of Mood States (POMS) Questionnaire
22:15-22:25	<b>CDR,FE-2</b>	Post-Eva Orlan Suit Maintenance
22:15-22:45	<b>FE-4</b>	<b>On MCC Go</b> PO-ПpK Hatch Opening  Install protective ring on PO-ПpK hatch and air duct
22:15-23:00	FE-3,FE-5, FE-6	Evening Work Prep
22:25-23:45	<b>CDR</b>	RS ISS Reconfiguration to initial state
22:25-00:10	<b>FE-2</b>	
22:45-23:05	<b>FE-4</b>	Post-EVA 37A Video SM Camera Teardown
23:00-01:00	FE-5	Pre-sleep
23:00-00:55	FE-6	Pre-sleep
23:00-00:50	FE-3	Pre-sleep
23:05-00:10	<b>FE-4</b>	Pre-sleep
23:45-00:10	<b>CDR</b>	Deactivation of TK 710 after EVA-37A
00:10-00:25	<b>CDR,FE-2, FE-4</b>	Daily Planning Conference
00:25-01:00	<b>CDR,FE-2, FE-4</b>	Pre-sleep

00:50-00:55	FE-3	ENERGY Diet Log of Dinner
00:55-01:00	FE-3,FE-6	REMINDER - Reading PFE Reminder
01:00-06:00	.	SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roscosmos site
		IMS Update

**Notes:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. Pre-sleep ops: daily food prep, dinner, pre-sleep
3. See OSTPV for references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **No T2 Exercise is allowed 11:35-11:50; 03:15-03:45, No ARED Exercise is allowed 14:50-16:05; 18:20-19:35**
6. **Tagups with specialists during all EVA-37A activities**
7. **During EVA-37A use ИНПУ-2; if it fails to activate, then use ИНПУ-1**
8. **On MCC GO: FE-4 activities**

End of r/g