

**Equipment and Orlan Preparation for EVA.**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. Laptop RS2(1) Reboot RSS 1, 2 Reboot
06:00-06:10	<b>FE-2</b>	Morning Inspection. Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139.
06:00-06:05	FE-3	ENERGY - Experiment Constraints Reminder
06:00-06:10	<b>FE-4</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-5,FE-6	Morning Inspection
06:05-06:10	FE-3	Reading REMINDER
06:10-06:40	.	Post-sleep
06:40-07:30	<b>CDR,FE-2, FE-3,FE-5, FE-6</b>	BREAKFAST
06:40-07:15	<b>FE-4</b>	BREAKFAST
07:15-07:30	<b>FE-4</b>	Regeneration of БМП Ф1 Micro purification Cartridge (start)
07:30-07:50	.	Daily Planning Conference ( <i>S-band</i> )
07:50-08:00	FE-3	SPHERES - Battery Installation
07:50-08:10	<b>FE-2,FE-4</b>	Work Prep
07:50-08:00	FE-6	Work Prep
07:50-08:05	<b>CDR</b>	Work Prep
07:55-08:20	FE-5	Inspection of safety tether extension rings for RS EVA 37A
08:00-08:10	FE-6	TOCA Calibration
08:00-09:30	FE-3	ARED Exercise
08:05-08:20	<b>CDR</b>	Preparation of 2 EVA kits from 1.0 CTB serial #1159 in DC1 as preparation for transfer to USOS
08:10-08:35	<b>FE-2</b>	On Board Training (OBT) ISS Crew Medical Officer (CMO) Computer Based

		Training (CBT)
08:10-09:35	FE-6	NANO - Module-38 Operations
08:20-08:25	<b>CDR,FE-5</b>	2 Kits transfer from RS to USOS for inspection of RET tethers
08:25-09:10	FE-5	Measure locations of joints on all RET including already secured RET which will be used for RS EVA 37A
08:45-09:00	<b>FE-2</b>	Exercise data downlink / <a href="#">r/g 2639</a>
08:55-09:55	<b>FE-4</b>	Exercise VELO -4
09:00-10:15	<b>FE-2</b>	Exercise БД-2 -3
09:10-09:40	<b>CDR</b>	Checking EVA support panel (ПОВ) in ПхО
09:10-10:10	FE-5	Exercise CEVIS
09:30-10:30	FE-3	Exercise T2
09:35-09:45	FE-6	MSPR - Closeout Ops
09:40-11:10	<b>CDR</b>	Exercise ARED
09:45-10:00	FE-6	ANISO - Closeout Ops
09:55-10:55	<b>FE-4</b>	Set-Up and Test TV D/L from SM using video camera Sony HVR-Z7E before RS EVA 37A. <a href="#">10</a>
10:00-10:50	FE-6	MS - Microscope Configuration Change
10:10-10:25	FE-5	DSC - Flash Disk Exchange
10:15-10:25	<b>FE-2</b>	Testing PEV from DC1 ПОВ / <a href="#">EVA FROM DC, ORLAN-MK OPS,2.7 p. 2-11</a>
10:25-12:25	FE-5	ARIS – hardware unit dismantle
10:25-10:35	<b>FE-2</b>	Testing PEV from ПхО ПОВ (ПхО EVA Support Panel)
10:35-11:05	<b>FE-2</b>	EVA Support Panel Test in DC1 / <a href="#">EVA FROM DC, ORLAN-MK OPS,2.1 pp. 2-1 through 2-2</a>
10:55-11:25	<b>FE-4</b>	BKC hardware preparation for disposal on Progress #420 (DC1)
11:00-11:10	FE-3	SPHERES - Installation of Charged Batteries
11:05-11:15	FE-6	CIR – Hardware dismantling
11:10-12:10	<b>CDR,FE-2</b>	Reviewing EVA Translation Paths and Work Zones through ISS Windows
11:10-12:35	FE-3	NANO - Installation and activation
11:20-11:30	FE-6	MS - Activation
11:25-12:55	<b>FE-4</b>	Exercise БД-2 -4
11:30-12:30	FE-6	Exercise T2
12:10-13:10	<b>CDR,FE-2</b>	Specific EVA Procedure Review
12:25-13:25	FE-5	LUNCH
12:30-12:40	FE-6	MSPR - Closeout Ops
12:35-13:15	FE-3	ECLSS. Recycling tank replacement
12:40-12:45	FE-6	TOCA - Calibration
12:45-13:45	FE-6	LUNCH
13:00-14:00	<b>FE-4</b>	LUNCH
13:10-14:10	<b>CDR,FE-2</b>	LUNCH

13:20-14:20	FE-3	LUNCH
13:25-15:20	FE-5	ARIS – Hardware unit dismantle
13:45-13:50	FE-6	G1 Camcorder installation
13:50-14:50	FE-6	ECLLS/TCS RACK1 rotation downward
14:00-15:00	<b>FE-4</b>	Cleaning FGB ГЖТ Detachable Screens 1, 2, 3
14:10-16:10	<b>CDR,FE-2</b>	Gathering equipment and tools for EVA. Bundle Consolidation
14:25-14:35	FE-3	SPHERES - Installation of Charged Batteries
14:35-15:05	FE-3	ENERGY - Monitor Setup
14:50-15:25	FE-6	LTL pump trouble shooting, Part 1
15:00-18:00	<b>FE-4</b>	FGB panels dimension check out
15:05-15:15	FE-3	ENERGY Water Sample Collection
15:15-16:25	FE-3	ENERGY - PFS Setup
15:20-15:25	FE-5	PMM GLA 4 troubleshooting (PMM1PF4)
15:25-16:55	FE-5	Exercise ARED
15:25-15:30	FE-6	ECLLS/TCS RACK1 rotation upward
15:30-15:45	FE-6	Gas absorber valve closure on bypass
15:45-16:05	FE-6	DECLIC – HTI removal
16:05-16:35	FE-6	DECLIC ALI Setup and Activation
16:10-16:50	<b>FE-2</b>	COЖ Maintenance
16:10-16:15	<b>CDR</b>	TERMO-LADA. Visual Inspection of Hardware Operations
16:15-16:25	<b>CDR</b>	Terminate charge of the 1st Battery Pack 825M3 and start charging the 2nd Battery Pack <b>No. 1268861163 (00060663R, ФГБ1ПГО_2_221_1)</b>
16:25-17:40	FE-3	HMS – Vision check
16:35-18:20	<b>CDR</b>	MOTOCARD. Experiment Ops. <i>Tagup with specialists.</i>
16:35-16:40	FE-6	Final operations
16:50-17:20	<b>FE-2</b>	MOTOCARD. Assisting with the Experiment. <i>Tagup with specialists.</i>
16:55-18:25	FE-6	Exercise ARED
17:20-18:20	<b>FE-2</b>	Exercise БЕЛО -3
17:35-17:50	FE-5	SPHERES. OBT
17:40-17:50	FE-3	SPHERES - Installation of Charged Batteries
17:50-18:05	FE-3	SPHERES SLOSH – documentation review
17:50-18:05	FE-5	SPHERES. Experiment session review
18:00-18:20	<b>FE-4</b>	Preparation for MO-21. Cryogem-03M Setup
18:05-18:20	FE-5	Journal Entry
18:05-18:20	FE-3	SPHERES SLOSH - Procedures review
18:20-18:35	FE-3	Evening Work Prep
18:20-18:35	<b>CDR,FE-2, FE-4,FE-5</b>	Evening Work Prep
18:25-18:35	FE-6	Evening Work Prep
18:35-18:55	.	Ежедневная конференция по планированию (S-band)

18:55-19:30	CDR,FE-6	Evening Work Prep
18:55-19:15	FE-3,FE-5	Evening Work Prep
18:55-19:15	FE-2	IMS Update
18:55-19:10	FE-4	БМП Φ1 Absorption Cartridge Regeneration (termination)
19:10-21:10	FE-4	Pre-sleep
19:15-19:30	FE-2	Evening Work Prep
19:15-21:15	FE-3	Pre-sleep
19:15-19:45	FE-5	Pre-sleep
19:30-21:30	CDR,FE-2, FE-6	Pre-sleep
19:45-20:00	FE-5	Crew Discretionary Conference
20:00-21:30	FE-5	Pre-sleep
21:10-21:30	FE-4	MO-21 prep. Ecosfera battery charge / <a href="#">r/g 4591</a>
21:15-21:25	FE-3	SPHERES - - Installation of Charged Batteries
21:25-21:30	FE-3	ENERGY - Experiment Constraints Reminder
21:30-06:00	.	SLEEP
Task List	CDR,FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography / <a href="#">r/g 4576</a>
		ECON-M. Observations And Photography

**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 between 22:00-22:30 GMT**
  6. **Tagups with specialists during all EVA-37A prep activities**
- End of Radiogram