

Prepping Orlans for EVA

Time	Crew	Ops
06:00-06:10	CDR,FE-3,FE-5	Morning inspection
06:00-06:05	FE-4	Taking biophosphanat pills
06:00-06:05	FE-1	SLEEP - data logging
06:00-06:05	FE-2	SLEEP - data logging
06:05-06:10	FE-1,FE-4	Morning inspection
06:05-06:10	FE-2	Taking biophosphanat pills
06:10-06:40	CDR,FE-1,FE-3, FE-4,FE-5	Post-sleep
06:10-06:35	FE-2	Post-sleep
06:35-07:10	FE-2	Breakfast
06:40-07:30	CDR,FE-1,FE-3, FE-4,FE-5	Breakfast
07:10-07:25	FE-2	Private Psych Conference (<i>Ku+S-band</i>)
07:25-07:30	FE-2	Breakfast
07:30-07:40	FE-4	PHS h/w installation
07:30-07:40	CDR,FE-1,FE-2, FE-3,FE-5	Work prep
07:40-08:05	.	DPC (<i>S-band</i>)
08:05-08:15	CDR,FE-1, FE-4,FE-5	Work prep
08:05-08:45	FE-3	Taking photos of docking probe traces on docking cone (АСП-Б) of FGB
08:05-09:20	FE-2	PE CEVIS
08:15-08:45	FE-4, FE-5(--мощь)	Periodic health check
08:15-09:25	CDR,FE-1	Working with Orlan replaceable elements <i>Config comm. from ПхО in SM</i>
08:45-09:15	FE-3, FE-4(--мощь)	Periodic health check
09:15-10:15	FE-4	PE ВЕЛО
09:15-09:45	FE-5, FE-3(--мощь)	Periodic health check
09:20-10:35	FE-2	PE ARED
09:25-09:35	CDR	Prepare comm. systems for Orlans comm. an tlm checks in ПхО
09:25-09:35	FE-1	825M3 Unit 1 – end of charging
09:35-10:05	CDR,FE-1	Checking УСИ "БЕТА-08" using "Гамма-1М" equipment
09:45-10:15	FE-5	UPA – access to rack for SW loading
10:05-10:25	CDR,FE-1	Checking – Orlan tlm, interface unit, comm., med parameters
10:05-10:25	FE-3	УРАГАН. Observation and photographing
10:15-10:45	FE-5	ISS crew orientation
10:15-10:20	FE-4	UPA -- Prepare PCS for checking SW loading
10:20-10:30		Prepare SSC for SW loading to UPA.

10:25-10:35	CDR	Return to nom config after comm. checks from Orlans
10:25-11:35	FE-1	PE ARED
10:25-11:25	FE-3	PE ВЕЛО
10:30-11:00	FE-4	UPA – starting SW loading
10:35-11:35	CDR	Orlans and Interface Units leak checks and valve check
10:45-10:55	FE-5	UPA – assistance for SW loading
10:45-11:45	FE-2	Preparation for return
10:55-11:00	FE-5	EHS - GC/DMS start
11:00-11:15	FE-4	All PHS hw stowage
11:00-11:25	FE-5	Periodic Health check – data logging
11:15-12:15	FE-4	ISS crew orientation
11:25-12:05	FE-3	COЖ Maintenance
11:35-11:40	CDR	HX (TOУ) test in ПxO
11:35-12:35	FE-5	PE ARED
11:35-12:35	FE-1	Orlans and Interface Units leak checks and valve check
11:40-12:40	CDR	PE ВЕЛО - 2
11:45-12:30	FE-2	EVA – tether labeling
12:05-12:25	FE-3	IMS update
12:30-12:45	FE-2	EVA – tether box config
12:35-13:35	FE-1,FE-3, FE-4,FE-5	Lunch
12:40-13:35	CDR	Lunch
12:45-13:45	FE-2	Lunch
13:35-14:10	CDR	Checking pressure in onboard oxygen units БК-3 and БНП
13:35-14:50	FE-3	Checking that "Unit 800A air duct repair kit" is onboard
13:40-13:55	FE-4,FE-5	UPA – SW loading check
13:45-14:45	FE-2	Filtering A/L cooling loop to catch biomaterials and solid particles
13:55-14:20	FE-4	UPA - reconf SSC for SW loading
14:10-15:40	CDR,FE-1	EVA debrief. <i>Tagup with specialists. (S-band)</i>
14:20-14:40	FE-4	Stowing SSC after SW loading to UPA
14:20-14:50	FE-5	ISS crew orientation
14:50-15:50	FE-3	PE ARED - 2
14:50-15:30	FE-2,FE-4,FE-5	Reviewing Transfer Sheet for Joint Mission
15:30-16:00	FE-5	UPA SW Loading – concluding steps
15:40-15:55	CDR,FE-1	Shuttle RPM maneuver – tagup with photo-video specialists (<i>S-band</i>)
15:40-17:10	FE-4	PE ARED
15:45-16:30	FE-2	Filtering A/L cooling loop to catch biomaterials and solid particles
15:50-16:10	FE-3	Hygiene
15:55-16:55	CDR	PE ВЕЛО - 2
16:00-17:10	FE-1	PE CEVIS
16:00-16:05	FE-5	EHS - GC/DMS end
16:10-16:40	FE-3	Measuring trace contaminants using CMS in SM

16:40-17:40	FE-3	ISS crew orientation
16:55-17:10	CDR	Hygiene
17:10-18:10	CDR,FE-1,FE-2, FE-4,FE-5	2J/A timeline review
17:40-18:10	FE-3	СЕЙНЕР. World Ocean studies. <i>Перез. со спец. (S-band)</i>
18:10-18:40	.	2J/A timeline conference <i>(S-band)</i>
18:40-18:45	FE-5	TVIS CEVIS HRM data transfer to MEC
18:40-19:05	CDR,FE-1, FE-2,FE-3,FE-4	Evening Work prep
18:45-19:05	FE-5	Evening Work prep
19:05-19:30	.	DPC <i>(S-band)</i>
19:30-21:30	CDR,FE-1	Pre-sleep
19:30-19:45	FE-3	Pre-sleep
19:30-20:05	FE-2,FE-4,FE-5	Pre-sleep
19:45-20:00	FE-3	PMC <i>(Ku+S-band)</i>
20:00-21:30	FE-3	Pre-sleep
20:05-20:25	FE-2,FE-4,FE-5	Conference on prepping hw for Shuttle arrival <i>(S-band)</i>
20:25-21:30	FE-2,FE-4,FE-5	Pre-sleep
21:30-06:00	.	Sleep

1 Window 9 cover opening – crew discretion, **Report to MCC**

2. Missing links to US ops -- see OSTP

3. Tagup with EVA specialists – with other activities in the background *(S-band + VHF)*

4. From **10:15 till 16:00** : No Go for PE CEVIS

End of rg