

**Unit PT-50 (EPS) R&R. ВД-СУ mode ON/OF and БИТС (Onboard telemetry system)
powerup/powerdown**

GMT	Crew	ACTIVITY
06:00-06:10	CDR	Morning inspection
06:00-06:10	FE-1	Morning inspection. Monitoring circuit breaker (A3C) on Power Switching Panel (БВП) in DC1 and fuses in fuse boxes БПП-30, 36 in DC1
06:00-06:05	FE-3	Self-inspection for reaction
06:05-06:10	FE-3	Morning inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	Breakfast
07:30-07:45	.	Daily planning conference (S-band)
07:45-08:10	FE-3	Morning work prep
07:45-08:15	CDR,FE-1	Morning work prep
08:10-08:25	FE-3	EHS - starting GC/DMS
08:15-10:45	CDR	Rastenia-2. HW setup, SW update and testing
08:15-08:25	FE-1	FMK monitors deploy
08:25-10:20	FE-3	Post-Shuttle housekeeping
09:30-09:50	FE-1	Sampling with GSC
09:50-10:30	FE-1	COЖ (ECLSS) Maintenance
10:20-10:30	FE-3	Initial noise measurement in crew cabin
10:30-11:45	FE-3	CQ – removing a support
10:30-12:00	FE-1	PE ARED
10:45-11:45	CDR	Rastenia-2 (ЛАДА). Filling water container. <i>Tagup with specialist (S-band)</i>
11:45-11:55	FE-3	FIR – prepping for video
11:55-12:10	FE-3	FIR – opening rack doors
11:55-12:55	CDR	PE БЕЛО - 3
12:00-13:00	FE-1	PE T2 - 3
12:10-12:15	FE-3	LMM – rotating microscope
12:15-12:35	FE-3	Changing biosamples
12:35-12:45	FE-3	LMM – Rotating into operational config
12:45-13:00	FE-3	FIR – closing rack doors
13:00-14:00	.	Midday meal
14:00-14:10	CDR,FE-3	Prepping US HW for a TV-session via Ku+S-band
14:10-14:15	FE-3	EHS – finishing sampling
14:15-14:35	FE-3	DECLIC – RHDD replace
14:25-15:15	FE-1	Prepping for R&R – unit PT-50-1M #3 (A203) – and demating connectors X4/100 (in eclipse), X5/100, X6/100, X2/100, X3/100
14:35-14:40	FE-3	Rebooting SLT laptops
14:40-14:55	FE-3	PMC
14:45-15:45	CDR	Updating БПИ-server config file to version 4.2.4 and АСП-М config file for version 1.2
14:55-15:10	FE-3	Final noise measurement in crew cabin
15:15-15:25	FE-1	On MCC Go Demating TMI-connectors PT-50 X101/42, X1326/42 (41) from БИТС2-12
15:15-16:15	FE-3	PE CEVIS

15:25-17:05	FE-1	R&R – replacing unit PT-50-1M #3 with new unit #93040034 from SM spares
15:45-16:05	CDR	Video transmission test
16:05-17:35	CDR	PE T2 - 3
16:15-17:45	FE-3	PE ARED
17:05-17:15	FE-1	On MCC Go Mating TMI-connectors PT-50 X1326/42 (41), X101/42 to BITC2-12
17:15-17:45	FE-1	Inspecting and photographing windows in RS (preparation)
17:45-17:55	CDR,FE-1	Crew prepares for PAO
17:45-18:00	FE-3	PPC
17:55-18:15	CDR,FE-1	TV-greetings (<i>Ku+S-band</i>)
18:00-18:20	FE-3	Comm check
18:15-18:35	CDR	Pre-sleep ops
18:15-18:45	FE-1	Mating connectors X3/100, X2/100, X6/100, X5/100, X4/100 (in eclipse) and final steps
18:30-18:35	FE-3	Pre-sleep ops
18:35-18:55	CDR	IMS edit
18:45-18:55	FE-1	Monitoring absence of cooling agent in half-coupling 4ГБ4 КОБ2 housing
18:55-19:10	.	DPC (<i>S-band</i>)
19:10-19:20	FE-1	Evening work prep
19:10-19:30	FE-3	Evening work prep
19:20-21:15	FE-1	Pre-sleep ops
19:30-21:30	CDR	Pre-sleep ops
19:30-19:35	FE-3	MPC – powering up
19:35-21:20	FE-3	Pre-sleep ops
21:15-21:30	FE-1	БАР -- PIREN charging start
21:20-21:25	FE-3	Self-inspection for reaction
21:25-21:30	FE-3	MPC -- powerdown
21:30-06:00	.	Sleep
Task list	CDR,FE-1	Preparing reports for Roscosmos website

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities
3. Pre-sleep ops: daily food prep, dinner, pre-sleep

End of r/g