

TKГ 417 UNDOCKING. PREPARATION FOR EVA

TIME	CREW	ACTIVITY
06:00-06:05	CDR	PROK. PROK - Urine PH Test
06:00-06:05	FE-6	PROK - Urine Sample Collection
06:00-06:10	FE-4	Morning Inspection. RSS1, RSS2 Reboot Visual Inspection of MRM1 БПП-4, БПП-7 Fuses
06:00-06:10	FE-2	Morning Inspection Reboot Laptop RS2(1) Visual Inspection of MRM1 БПП-4, БПП-7 Fuses Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:00-06:10	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Visual Inspection of Circuit Breakers [A3C] on DC Power Switch Panel (ББП) and Fuses on MRM2 Fuse Boxes , БПП-30, БПП-36
06:00-06:10	FE-3	Morning Inspection
06:05-06:15	FE-6	Morning Inspection
06:05-06:10	CDR	REMINDER. Crew Reminder about the ENERGY Experiment
06:10-06:15	CDR	Reading REMINDER
06:10-06:40	FE-1,FE-2, FE-3,FE-4	Post-sleep
06:15-06:40	FE-6	Post-sleep
06:15-06:25	CDR	Morning Inspection
06:25-06:45	CDR	Post-sleep
06:40-07:30	FE-1,FE-2, FE-3,FE-4, FE-6	BREAKFAST
06:45-07:25	CDR	
07:25-07:30	CDR	ENERGY Diet Log of Breakfast
07:30-07:40	FE-2	CASKAD. Manual Mixing in Bioreactor
07:30-07:55	CDR, FE-1, FE-3,FE-4, FE-6	Daily Planning Conference (<i>S-band</i>)
07:40-07:55	FE-2	
07:55-08:05	CDR,FE-3, FE-6	Work Prep
07:55-08:10	FE-1	
07:55-08:15	FE-2,FE-4	
08:05-08:10	FE-3	D2XS Photo camera Battery Charge
08:05-08:15	FE-6	SPHERES. Vertigo Battery Replacement
08:10-08:35	FE-1,FE-3	On-orbit Hearing Assessment using EARQ
08:15-09:15	CDR,FE-6	Measuring Air Flow in JPM
08:15-10:15	FE-2	Search for БУПТ-1М No. 63010003 device
08:25-09:40	FE-4	Physical Exercise (ARED)
08:35-08:55	FE-3	FIR Rack Doors Open

08:40-09:40	FE-1	Physical Exercise (TVIS), Day 3
08:55-09:05	FE-3	LMM. (Light Microscopy Module) Rotate To Service Position
09:05-11:25	FE-3	ACE. Samples Preparation
09:15-09:25	FE-6	CIRCADIAN RHYTHMS - Sensor Removal
09:25-09:35	FE-6	USOS Window Shutter Close
09:40-10:00	FE-1,FE-4	Setting up NASA gear for use on Orlan-M
09:45-11:15	CDR	Physical Exercise (ARED)
10:00-11:00	FE-1,FE-4	Installation of Orlan-M Add-on Equipment. Photography of Orlan Gear
10:15-11:15	FE-2	Physical Exercise (TVIS), Day 2
11:05-12:35	FE-4	Installation of USOS EMU Lights and Video Camera On Orlan-MK Spacesuit 6
11:15-12:35	FE-2	CONSTANTA. Preparation and Execution 5
11:15-11:30	FE-1	EVA Medical Kit Configuration
11:15-11:25	FE-6	SPHERES - Battery Charging
11:15-11:35	CDR	Ham Radio Deactivation
11:25-11:35	FE-3	LMM Rotate to Operation Position
11:30-13:00	FE-6	Physical Exercise (ARED)
11:35-11:50	FE-3	FIR. Rack Doors Close
11:45-12:05	CDR	Verification of Installation of USOS EMU Lights and Video Camera on Orlan-MK #6
11:45-12:30	FE-1	Monitoring TKГ 417 Undocking from SM AO, Docking Photography
11:50-11:55	FE-3	D2XS Photo camera Battery Charge
12:05-13:05	CDR,FE-3	ISS 35 CREW HANDOVER
12:30-12:35	FE-1	On MCC Go Switch ПpK-TK PEV to CLOSED position
12:35-12:40	FE-1	On MCC GO ISS Repress with Oxygen from TKГ 418 (DC1) CpПK Section 1 (start)
12:35-13:35	FE-2,FE-4	LUNCH
12:40-13:40	FE-1	
13:00-14:00	FE-6	
13:05-14:05	CDR,FE-3	
13:40-13:45	FE-1	ISS O2 Repress with Oxygen from TKГ 418 (DC1) CPПK Section 1 (terminate)
13:40-14:10	FE-2	Auxiliary Laptop Anti-Virus Update
13:45-14:45	FE-1,FE-4	Specific EVA Procedure Review. <i>Tagup with specialists</i>
14:00-14:05	FE-6	PROK. Diet Logging Day 2- Day 4
14:05-14:15	CDR	PROK. Diet Logging Day 1
14:05-14:25	FE-6	NANORACK - Copy Data to Laptop
14:10-14:50	FE-2	Search for Penguin-3 Suit
14:15-14:20	CDR	ENERGY Diet Log of Lunch
14:25-14:35	FE-6	SPHERES Vertigo Battery Replacement
14:35-14:50	FE-6	JRNL - Journal Entry
14:45-15:25	FE-1	Filling (separation) of EDV (KOV) for Elektron
14:45-16:25	FE-4	Removal of elevated resistance in СБМП ПФ1,2 Cartridges of sensor T136,

		T137 circuits. <i>Tagup with specialists</i>
14:55-15:25	CDR,FE-3	BCAT3. Sample Initialization
15:00-15:20	FE-6	CIR - Preparation Ops
15:10-16:40	FE-2	Physical Exercise (ARED)
15:20-16:10	FE-6	CIR. Optics Bench Translation
15:25-16:05	FE-1	COЖ Maintenance
15:25-15:55	CDR,FE-3	Photo camera config for RS EVA
15:55-16:55	FE-3	Physical Exercise T2
16:05-16:45	FE-1	Installation of Portable Repress Tank (БНП) 3 п.1 in PO prior to EVA
16:10-16:45	FE-6	CIR. Module Relocation
16:25-16:35	FE-4	On MCC GO Mate СБМП Telemetry Connectors
16:35-16:45	FE-4	Removal of Elevated Resistance in СБМП ПФ1,2 Cartridges of Sensor T136, T137 Circuits (Closeout Ops). <i>Tagup with specialists</i>
16:45-16:50	FE-4	PAO Hardware Setup
16:45-17:35	FE-6	CIR. Optics Bench Translation for Operation
16:50-17:00	FE-1,FE-2,FE-4	Crew Prep for PAO
16:55-17:55	CDR	Physical Exercise T2
17:00-18:30	FE-3	Physical Exercise (ARED)
17:00-17:25	FE-1,FE-2,FE-4	Downlink of TV Greetings (<i>Ku + S-band</i>)
17:25-18:05	FE-2	Locating Equipment for Wetting and Flushing CKB2 БТА Wicks. <i>Tagup with specialists</i>
17:25-18:40	FE-4	Physical Exercise (TVIS), Day 4
17:25-18:55	FE-1	Physical Exercise (VELO), Day 3
17:35-17:50	FE-6	CIR - Closeout Ops
17:50-18:50	FE-6	Physical Exercise (CEVIS)
18:05-18:30	FE-2	On-orbit Hearing Assessment using EARQ
18:10-18:40	CDR	Evening Work Prep
18:30-18:55	FE-2	Evening Work Prep
18:30-18:50	FE-3	Evening Work Prep
18:40-18:45	CDR, FE-4	Handover of USOS cameras for RS EVA
18:45-19:05	FE-4	Evening Work Prep
18:50-19:05	FE-6	Evening Work Prep
16:25-16:30	CDR	ISERV - Opening LAB window shutters
18:55-19:05	FE-2	CASKAD. Manual Mixing in Bioreactor
18:55-19:05	FE-1	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:05	CDR	Pre-sleep
19:30-19:50	FE-6	HAM Radio Power Up
19:30-21:30	FE-1,FE-2,FE-4	Pre-sleep
19:30-21:25	FE-3	Pre-sleep

19:50-21:25	FE-6	Pre-sleep
21:05-21:15	CDR	BCAT. Camera Battery Changeout
21:15-21:20	CDR	REMINDER –PFE - Reading Reminder
21:20-21:25	CDR	REMINDER-BCAT3 - Reading Reminder
21:25-21:30	CDR	ENERGY Diet Log of Dinner
21:25-21:30	FE-3, FE-6	BCAT. Crew Reminder
21:30-06:00		SLEEP
Task List	FE-1	Soyuz TK-708 docking video downlink via РСПИ (Data Transmission Radio Link).
	FE-1,FE-2, FE-4	Preparation of reports for Roskosmos site
	FE-4	IMS Update
	FE-2,FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ

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
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **Do not use RS windows during LCS Experiment at 15:00 - 15:15 and 19:50 - 20:05**
- End of Radiogram