

TKF 420 UNDOCKING FROM DC1 (T undock ~ 16:20)

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.
06:00-06:10	FE-2	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-3, FE-5	Reading REMINDER
06:00-06:05	FE-6	Reading REMINDER
06:05-06:10	FE-3,FE-5	Morning Inspection
06:05-06:10	FE-6	REMINDER Experiment Procedure Review
06:10-06:40	CDR,FE-4 FE-3,FE-5	Post-sleep
06:10-06:20	FE-2	Post-sleep
06:10-06:15	FE-6	Reading REMINDER
06:15-06:20	FE-6	Reading REMINDER
06:20-07:30	FE-2	SPLANH. Experiment Ops <i>Tagup with specialists</i>
06:20-06:40	FE-6	Post-sleep
06:40-07:30	CDR	BREAKFAST
	FE-3, FE-4 ,FE-5, FE-6	BREAKFAST
07:30-07:55	.	Daily Planning Conference (<i>S-band</i>)
07:55-08:15	CDR,FE-3, FE-4 ,FE-5	Work Prep
07:55-08:35	FE-2	BREAKFAST
07:55-08:10	FE-6	Work Prep
08:10-08:55	FE-6	HMS Visual Testing Activity
08:15-11:15	CDR,FE-4	TORU OBT. <i>Tagup with Instructor</i>
08:15-09:00	FE-3	Routine Ops with Waste & Hygiene Compartment (WHC)
08:20-08:30	FE-5	Ham Radio Deactivation
08:30-08:35	FE-5	BIOME - Survey, Question 1
08:35-09:05	FE-2	Post-sleep
08:55-09:00	FE-6	HMS - Vision Questionnaire
09:00-09:30	FE-5	HMS Visual Testing Activity
09:00-09:30	FE-6	USND2 - Hardware Setup and Activation
09:05-09:25	FE-2	Work Prep
09:15-09:30	FE-3	DSC - Flash Disk Exchange
09:30-09:35	FE-5	HMS - Vision Questionnaire
09:30-11:35	FE-6	SPRINT. Ultrasound Ops
09:55-10:15	FE-3	SPRINT-GUIDE - Assistance with placing reference marks
10:00-10:45	FE-5	WRS Sample Collection
10:05-10:35	FE-2	Inventory of СПНДН (Weightlessness Countermeasures System)
10:35-11:05	FE-2	SPLANH. Repeat Study. <i>Tagup with specialists</i>
10:35-12:05	FE-3	ARED Exercise
10:45-11:05	FE-5	NANO - Review
11:05-11:35	FE-2	SPLANH. Closeout Ops. <i>Tagup with specialists</i>

11:05-12:30	FE-5	NANO - Installation and Activation of Platform-2 Tool
11:15-11:25	CDR	SEINER. FSS Battery Charge (start)
11:15-12:45	FE-4	БД-2 Exercise, Day 2
11:25-11:30	CDR	TERMO-LADA. Visual Inspection of Hardware Operation
11:35-12:35	FE-2	VELO Exercise, Day 1
11:55-12:05	FE-6	USOS Window Shutter Close
12:05-13:05	FE-3	T2 Exercise
12:05-13:35	FE-6	ARED Exercise
12:30-12:50	FE-5	NANO - Hardware Setup and Checkout
12:35-13:35	CDR,FE-2	LUNCH
12:45-13:45	FE-4	LUNCH
13:00-14:00	FE-5	LUNCH
13:05-14:05	FE-3	LUNCH
13:35-14:30	CDR	SEINER. Observation and Photography using Photo Spectrum System (ΦCC)
13:35-16:35	FE-2	KOX1,2 Loop Monitoring
13:35-13:40	FE-6	USND2 - Ultrasound 2 Hardware Power Off
13:40-14:40	FE-6	LUNCH
14:00-14:10	FE-5	TOCA Potable Water Dispenser (PWD) Sample Analysis
14:05-14:20	FE-3	BODYM - Gather equipment in preparation for Body Measurements data collection operations
14:10-14:45	FE-5	WMK In-Flight Water Processing
14:15-14:20	FE-4	MRM2 comm config to support voice comm during the experiment
14:20-15:20	FE-4	Kulonovskiy Kristall Experiment Run. <i>Tagup with specialists</i>
14:30-15:00	CDR	TERMO-LADA. Container 2 Removal and Stowage. <i>Tagup with specialists</i>
14:40-15:10	FE-6	SPINAL – equipment familiarization
14:45-14:55	FE-5	HRF - Hardware Setup
14:45-15:00	FE-3	CIR - Video Setup and Rack Doors Open
14:55-15:10	FE-5	Journal Entry
15:00-15:20	CDR	IMS Update
15:00-15:15	FE-3	CIR Front End Cap Open
15:10-15:35	FE-5	On Board Training (OBT) ISS Crew Medical Officer (CMO) Computer Based Training (CBT)
15:10-15:25	FE-6	SPINAL- experiment tag up
15:15-18:05	FE-3	MDCA - Hardware Replacement
15:20-15:25	FE-4	MRM2 Comm Reconfig
15:20-15:50	CDR	SPLANH. Experiment Setup
15:25-15:55	FE-4	KULONOVSKIY KRISTALL. File Preparation and Downlink
15:25-16:10	FE-6	Extravehicular Mobility Unit (EMU) Long Life Battery (LLB) Troubleshooting Terminate
15:40-17:10	FE-5	ARED Exercise
15:50-16:05	CDR	Exercise data downlink
15:55-16:55	FE-4	B3 Fan Screen Cleaning in MRM2
16:05-16:50	CDR	Preparation for and photography of TKF 420 docking Assembly from RS window No. 7 during the undocking from the ISS
16:35-17:05	FE-2	Auxiliary Laptop Anti-Virus Update
16:40-16:50	FE-6	System Laptop Terminal (SLT) Reboot
16:50-16:55	CDR	On MCC Go Reset CO-TK PEV to CLOSED position

16:55-17:55	CDR	БД-2 Exercise, Day 2
16:55-17:35	FE-4	COЖ Maintenance
17:05-17:35	FE-6	Psychological Evaluation Program (WinSCAT)
17:05-17:20	FE-2	URISIS Hardware Setup
17:10-18:10	FE-5	CEVIS Exercise
17:35-18:10	FE-4	Evening Work Prep
17:40-19:10	FE-2	БД-2 Exercise, Day 1
17:55-19:10	CDR	ARED Exercise
17:55-18:10	FE-6	Evening Work Prep
18:05-18:25	FE-3	CIR Front End Cap Close
18:10-18:40	FE-5	Psychological Evaluation Program (WinSCAT)
18:10-19:10	FE-4	VELO Exercise, Day 2
18:10-19:10	FE-6	T2 Exercise
18:25-18:35	FE-3	CIR - Rack Doors Close
18:40-18:55	FE-5	Evening Work Prep
18:45-18:55	FE-3	Private conference with exercise specialist
18:55-19:10	FE-3	Evening Work Prep
18:55-19:05	FE-5	Private conference with exercise specialist
19:10-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR,FE-2, FE-4	Pre-sleep
19:30-19:50	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
19:30-19:35	FE-5	TOCA Data Recording
19:30-21:25	FE-3	Pre-sleep
19:35-21:20	FE-5	Pre-sleep
19:50-21:25	FE-6	Pre-sleep
21:20-21:25	FE-5	Reading REMINDER
21:25-21:30	FE-3,FE-5	Reading REMINDER
21:25-21:30	FE-6	Circadian Rhythms 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
		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