

**ATV Undocking from ISS**

TIME	CREW	ACTIVITY
04:00-04:10	CDR	Morning Inspection. Laptop RS2(1) Reboot
04:00-04:10	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139.
04:00-04:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
04:10-04:20	CDR,FE-1, FE-2	Calf Volume Measurement
04:20-04:40	CDR,FE-1, FE-2	Post-Sleep
04:40-05:30	CDR,FE-1, FE-2	BREAKFAST
05:30-05:40	FE-5	Morning Inspection.
05:40-06:10	FE-5	Post-Sleep
05:55-06:25	CDR,FE-1, FE-2	DOUG Application Review
06:00-06:05	FE-3	PROK - Urine Spot Test
06:00-06:05	FE-6	PROK Urine PH Test
06:05-06:15	FE-3,FE-6	Morning Inspection.
06:10-06:25	FE-5	BREAKFAST
06:15-06:25	FE-3,FE-6	Post-Sleep
06:25-06:50	.	Daily Planning Conference ( <i>S-band</i> )
06:50-07:10	FE-1	Prep for Work
06:50-07:10	FE-3,FE-6	Post-Sleep
06:50-07:10	FE-5	BREAKFAST
06:50-07:00	CDR	Charging GoPro HERO3 Camcorder Battery - start
06:50-07:20	FE-2	Prep for Work
07:00-07:10	CDR	TV signal monitoring on Laptop SSC2 during MPEG-2 test ( <i>Ku-band</i> )
07:10-08:40	CDR	БД-2 Exercise, Day 2
07:10-08:00	FE-3,FE-6	BREAKFAST
07:10-07:50	FE-1,FE-5	Prep for ATV undock from the ISS. <i>Tagup with specialists (S-band)</i> Comm Config for ATV Undocking
07:20-08:00	FE-2	COЖ Maintenance
07:50-08:30	FE-1	R&R Place Holder
07:50-08:05	FE-5	BREAKFAST
08:00-08:15	FE-3	Work Prep
08:00-08:30	FE-2	Collecting condensate water [KAB] samples from [CPB-K2M] upstream of Gas-Liquid Mixture Filter (ΦГС) to Russian Samplers – start
08:00-08:40	FE-6	RST R3 - Dehumidifier Removal
08:05-08:15	FE-5	Work Prep

08:15-08:35	FE-5	HRF Urine Sample Collection
08:15-08:25	FE-3	WRS Water Sample Analysis
08:25-08:45	FE-3	CDRA Equipment Gather
08:30-09:25	<b>FE-2</b>	MAI-75 Hardware Setup and Activation <i>Tagup with specialists (S-band)</i>
08:35-08:40	FE-5	HRF - Sample MELFI Insertion
08:40-09:10	<b>CDR</b>	Prep for ATV4 CTA Docking Mechanism Photography, Photography from SM window No. 26
08:40-09:10	<b>FE-1,FE-5</b>	Monitoring ATV undocking from the ISS
08:40-09:00	FE-6	CBEF - Humidifier Setup
09:00-09:25	FE-6	Image Processing Unit (IPU) Hard Disk Exchange
09:10-09:25	<b>FE-1</b>	Photo File prep and Downlink
09:10-09:25	FE-5	Work Prep
09:25-09:30	<b>FE-1</b>	<b>On MCC Go</b> Switch ПpK-TK PEV to CLOSED position
09:25-10:40	<b>CDR,FE-5,FE-6</b>	Sokol space suit leak check and Olympic Torch fit check in [CA] /
09:25-10:25	<b>FE-2</b>	БД-2 Exercise, Day 3
09:25-09:55	FE-3	WRS maintenance
09:30-09:40	<b>FE-1</b>	Setup 825M3 unit 1 <b>No. 1268861162 (00060662R, ФГБ1ПГО_2_221_1)</b> for charge and start charge of unit 1
09:40-10:40	<b>FE-1</b>	R&R Place Holder
09:55-10:00	FE-3	USND2 - Hardware activation
10:00-12:00	FE-3	SPINAL - Scanning Ops
10:25-10:35	<b>FE-2</b>	MAI-75. Hardware Activation and Checkout
10:35-11:05	<b>FE-2</b>	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
10:40-10:55	<b>FE-1,FE-5</b>	Monitoring ATV undocking from the ISS - closeout ops / Restore Nominal Comm Configuration
10:40-12:05	FE-6	SPINAL - Scanning Ops (assistance)
10:50-11:00	<b>CDR</b>	Charging GoPro HERO3 Camcorder Battery - end
10:55-11:45	<b>FE-1</b>	LUNCH
11:00-11:15	<b>CDR</b>	Sokol Suit Drying - Set up Suits 1 and 2 for Drying
11:05-11:55	<b>FE-2</b>	LUNCH
11:05-11:10	FE-5	SPINAL - Documentation Photo
11:10-11:30	FE-5	HRF Urine Sample Collection
11:15-12:05	<b>CDR</b>	LUNCH
11:30-11:35	FE-5	HRF - MELFI Sample Insertion
11:35-11:50	FE-5	NANORACK - Activation
11:50-13:10	<b>FE-1</b>	Removal of two handles from the front of TTK hatch cover, installation of ТКГ 420 (DC1) docking mechanism
11:50-12:00	FE-5	Crew sets the D2Xs intervalometer
12:00-12:10	<b>FE-2</b>	MAI-75. Hardware Activation and Checkout
12:00-12:10	FE-3	PHS equipment setup
12:00-13:00	FE-5	LUNCH
12:05-13:35	<b>CDR</b>	Soyuz 709 return item prepack activities

12:10-13:10	<b>FE-2</b>	Installation of TKF 420 Docking Mechanism
12:10-12:20	FE-3	Periodic Health Evaluation - assistance
12:10-12:20	FE-6	Periodic Health Evaluation - subject
12:20-13:20	FE-3	LUNCH
12:20-12:30	FE-6	Periodic Health Evaluation data registration and all equipment stow used for PHS
12:40-13:40	FE-6	LUNCH
13:00-13:05	FE-5	PROK Diet Log (Day 2-4)
13:05-13:15	FE-5	HRF - Hardware Setup
13:10-14:10	<b>FE-1</b>	ATV Control Unit Disassembly in SM ISS
13:10-13:30	<b>FE-2</b>	IMS Delta File Prep
13:20-13:35	FE-3	PPC
13:30-15:00	FE-5	ARED Exercise
13:35-13:40	FE-3	USND2 - Ultrasound 2 Hardware Power Off
13:35-13:45	<b>FE-2</b>	MAI-75. Hardware Activation and Checkout
13:40-13:45	FE-3	PROK - Diet Log
13:40-13:45	FE-6	PROK Diet Log (Day 2-4)
13:45-13:55	<b>CDR</b>	Terminate Drying of Suit 1,2
13:45-13:55	<b>FE-2</b>	MAI-75. Equipment deactivation and cleanup
13:45-14:05	FE-3	Start BSA Battery Charge
13:45-14:00	FE-6	RGN - Initiate drain into EDV
13:55-15:25	<b>FE-2</b>	VELO 3 Exercise
13:55-14:10	<b>CDR</b>	Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying
14:05-14:35	FE-3	US EVA Tools Gathering
14:10-14:40	<b>CDR</b>	Crew Departure Prep
14:10-15:20	<b>FE-1</b>	БД-2 Exercise, Day 4
14:15-14:30	FE-6	RGN - Terminate drain into EDV
14:35-14:55	FE-3	Private conference with crew
14:40-14:45	<b>CDR</b>	Finish drying the first pair of gloves and start drying the second pair
14:45-15:15	<b>CDR</b>	Crew Departure Prep
14:55-16:20	FE-3	US EVA Tools Gathering
15:00-16:00	FE-5	T2 Exercise
15:00-16:30	FE-6	ARED Exercise
15:15-15:20	<b>CDR</b>	Terminate Drying the Second Pair of Gloves
15:20-16:20	<b>CDR</b>	БД-2 Exercise, Day 2
15:20-16:15	<b>FE-1</b>	VELO-4 Exercise
15:25-15:35	<b>FE-2</b>	AOK ГАНК-4M data readout
15:35-16:15	<b>FE-2</b>	IDENTIFIKATSIYA. Copy ИМУ-Л micro-accelerometer data to laptop
16:00-16:20	FE-5	HRF Urine Sample Collection
16:15-16:30	<b>FE-1</b>	Exercise data downlink
16:20-16:30	<b>CDR,FE-2</b>	Evening Work Prep
16:20-16:25	FE-5	HRF - Sample MELFI Insertion
16:20-16:25	FE-3	ISERV - Opening window shutters in the LAB

16:25-16:30	FE-3	TOCA Data Recording
16:30-16:55	.	Daily Planning Conference ( <i>S-band</i> )
16:55-17:10	<b>CDR</b>	Finish Drying the 3rd suit, Start Drying the 3rd Pair of Gloves
16:55-17:30	<b>FE-1,FE-2</b>	Evening Work Prep
16:55-17:05	FE-3	HAM Radio Power Up
16:55-17:45	FE-5	Crew Departure Prep
16:55-17:55	FE-6	T2 Exercise
17:05-18:35	FE-3	ARED Exercise
17:10-17:30	<b>CDR</b>	Evening Work Prep
17:30-17:40	<b>CDR</b>	Pre-Sleep
17:30-19:30	<b>FE-1,FE-2</b>	Pre-Sleep
17:40-17:45	<b>CDR</b>	Terminate drying the 3rd pair of gloves
17:45-18:00	<b>CDR,FE-5</b>	Stow Suits and Gloves after Drying
17:55-18:55	FE-6	Crew Departure Prep
18:00-19:30	<b>CDR</b>	Pre-Sleep
18:00-18:10	FE-5	Crew Departure Prep
18:10-20:00	FE-5	Pre-Sleep
18:35-19:35	FE-3	T2 Exercise
18:55-19:30	FE-6	Evening Work Prep
19:30-06:00	<b>CDR,FE-1,FE-2</b>	SLEEP
19:30-21:20	FE-6	Pre-Sleep
19:35-21:25	FE-3	Pre-Sleep
20:00-20:05	FE-5	Reading BCAT Reminder
20:05-20:10	FE-5	Reminder: Generic Sample Blood Collection
20:10-06:00	FE-5	SLEEP
21:20-21:25	FE-6	Reading BCAT Reminder
21:25-21:30	FE-3	Reading BCAT Reminder
21:25-21:30	FE-6	Reading REMINDER
21:30-06:00	FE-3,FE-6	SLEEP
<b>Task List</b>	<b>CDR,FE-1,FE-2</b>	Report Preparation for Roskosmos site
		ECON-M. Observations and Photography
		URAGAN. Observations and Photography
	<b>FE-1</b>	Подготовка места хранения моноблока МБРЛ

**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 OSTP for references to US activities.
  4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- End of Radiogram