

## Unloading of Progress #420

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection Laptop RS2(1) Reboot Inspecting connector CM-Y in MHP-HC behind pan 139 of ACY
06:00-06:10	FE-2	Morning inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-4	Morning inspection. RSS2 Reload
06:00-06:05	FE-6	Reaction self-test
06:00-06:10	FE-3	Morning inspection
06:00-06:05	FE-5	PROK- urine sample collection
06:05-06:10	FE-6	Morning inspection
06:05-06:10	FE-5	Reaction self-test
06:10-06:40		Post-sleep
06:40-07:30		Breakfast
07:30-07:55		DPC ( <i>S-band</i> )
07:55-08:30	FE-3	Work prep
07:55-08:15	FE-2,FE-4, FE-5	Work prep
07:55-08:40	CDR	BIOEMULSIA. Removing PEKOMБ-K from thermostat (+4 deg C), activation and insertion into thermostat at +37 deg C. Tagup with specialist ( <i>S-band</i> )
07:55-08:40	FE-6	HMS - vision test
08:15-08:25	FE-5	CIR - hw teardown
08:15-09:30	FE-4	Lower extremities veins study
08:25-08:35	FE-5	OH - test config for operations with tonometer
08:25-08:40	FE-2	BIOEMULSIA. Photography during experiment run
08:30-10:00	FE-3	EXERCISE (ARED)
08:40-10:10	FE-2	Dumping of disinfectant and shell compression of SM Rodnik ББ1 tank
08:40-09:00	CDR	Work prep
09:00-10:00	CDR	Progress 420 - unloading and IMS update
09:20-09:50	FE-5	HMS - vision test
09:30-09:40	FE-4	URAGAN. ФСС EQUIPMENT Battery charging (start)
09:40-10:35	FE-4	EXERCISE (VELO) -3
09:50-10:05	FE-5	Tonometer operation test - CMO operator
09:55-10:05	FE-6	Tonometer operation test - subject
10:00-11:30	CDR	EXERCISE (ARED)
10:05-10:20	FE-6	Tonometer operation test - CMO operator
10:10-10:20	FE-5	Tonometer operation test - subject
10:10-11:30	FE-2	<b>On MCC go.</b> Water transfer from ATV tank to 3 EDVs
10:20-10:50	FE-3,FE-5, FE-6	HTV cyclogram conference
10:35-11:35	FE-4	Installation of ЛКТ (TA251M1Б) and ПЗУ in Progress 420. <b>Install TA251M1Б №1417726329 с ПЗУ TA765Б №1417726937 (CM1PO_3_314_1, bag 353-8</b>

		<b>(00037141R). Update MS)</b>
10:50-11:20	FE-3,FE-5, FE-6	OBT- HTV robotics procedures review
11:20-11:30	FE-5	Tonometer stowage
11:20-12:50	FE-3,FE-6	HTV - crew training for rendezvous
11:35-12:15	<b>FE-4</b>	IDENTIFICATSIYA. Copying of ИМУ-Ц results to laptop
11:35-11:45	<b>FE-2</b>	CONJUGATION. Removing PEKOMБ-K from thermostat (+4 deg C), activation and insertion into thermostat at +29 deg C. <i>Tagup (S-band)</i>
11:45-12:25	<b>FE-2</b>	EXERCISE (VELO) -3
11:50-13:00	<b>CDR</b>	Unloading Progress 420 and updating IMS
12:15-12:45	<b>FE-4</b>	Antivirus update on SSC laptops
12:20-12:50	FE-5	HTV - crew training for rendezvous
12:25-12:40	<b>FE-2</b>	CONJUGATION. Process activation, insertion into ТБУ-B at +29 deg C. <i>Tagup (S-band)</i>
12:45-13:45	<b>FE-4</b>	URAGAN. Observation and photography using ФСС equipment
12:45-13:45	<b>FE-2</b>	Lunch
12:50-13:50	FE-3,FE-5, FE-6	Lunch
13:00-14:00	<b>CDR</b>	Lunch
13:45-14:45	<b>FE-4</b>	Lunch
13:50-13:55	FE-5	PROK- preparation and logging diet menu
13:50-14:00	FE-6	RWS - install
13:55-14:35	FE-5	RGN - R&R
14:00-15:30	FE-3,FE-6	HTV4 - undocking training
14:00-14:45	<b>CDR</b>	Replacing old ODF with new delivered on Progress 420
14:35-14:50	FE-5	RGN - water drain to EDV - start
14:45-15:10	<b>CDR,FE-2, FE-4</b>	Recording greeting video
15:10-15:25	<b>FE-2</b>	CONJUGATION. Completing activation, insertion into thermostat (+29 deg C) <i>tagup (S-band)</i>
15:10-15:25	<b>FE-4</b>	CONJUGATION. Photographing during deactivation
15:10-16:25	<b>CDR</b>	Replacing old ODF with new delivered on Progress 420
15:10-15:25	FE-5	RGN - water drain to EDV - end
15:25-16:25	<b>FE-4</b>	Unloading Progress 420 and updating IMS
15:30-16:00	<b>FE-2</b>	<b>On MCC go.</b> Water transfer from ATV tank to SM Rodnik ББ1 tank
15:30-15:40	FE-3,FE-6	SSRMS training session review
15:40-17:50	FE-3	CCF. HW stowage without optical diagnostic module
15:55-17:25	FE-5	EXERCISE (ARED)
16:00-16:55	<b>FE-2</b>	EXERCISE (БД-2) -3
16:05-16:15	FE-6	RWS - teardown
16:15-16:25	FE-6	Opening Node 2 hatch
16:25-17:25	FE-6	EXERCISE (T2)
16:45-17:05	<b>FE-4</b>	IMS update
16:55-17:50	<b>CDR</b>	EXERCISE (БД-2) -4

16:55-17:05	<b>FE-2</b>	CONJUGATION. Removal from thermostat (+29 deg C), transfer to thermostat (+4 deg C). <i>tagup (S-band)</i>
17:05-17:35	<b>FE-2,FE-4</b>	Preparation for installation and connection of 2 СУБА cables needed to integrate 2-axes pointing platform (ДПН) in SM. Review animation video
17:25-18:55	FE-6	EXERCISE (ARED)
17:25-18:25	FE-5	EXERCISE (CEVIS)
17:50-18:50	<b>FE-4</b>	EXERCISE (БД-2) -3
17:50-18:00	FE-3	MSG- deactivation
17:50-18:50	<b>CDR</b>	Unloading Progress 420 and updating IMS
17:55-18:10	<b>FE-2</b>	URISIS - HW prep
18:00-19:00	FE-3	EXERCISE (T2)
18:25-19:05	<b>FE-2,FE-5</b>	Evening Work prep
18:45-19:05	<b>CDR</b>	Evening Work prep
18:50-19:05	<b>FE-4</b>	Exercise data dump
18:55-19:05	FE-6	Evening Work prep
19:05-19:30	.	DPC ( <i>S-band</i> )
19:30-21:30	<b>CDR,FE-3,FE-4</b>	Pre-sleep
19:30-21:25	FE-5,FE-6	Pre-sleep
20:00-21:30	<b>FE-2</b>	Pre-sleep
21:00-21:20	<b>FE-2</b>	Water transfer from ATV tank to SM Rodnik ББ1 tank – termination
21:25-21:30	FE-6	Reaction self-test
21:25-21:30	FE-5	Reaction self-test
21:20-21:30	<b>FE-2</b>	Pre-sleep
21:30-06:00		Sleep
<b>Task List</b>	<b>CDR,FE-2,FE-4</b>	URAGAN. Observation and photography
		Reports for Roskosmos site
		ECON-M. Observation and photography
	<b>FE-2</b>	SOZh Maintenance

**Notes:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTPV 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

End of Radiogram