

**Progress 427 Resupply System repress and opening. Connecting R&D thrusters
of Progress 427 to SM СУДН Motion Control and Navigation System**

TIME	CREW	ACTIVITY
06:00-06:20	CDR	HRF. Urine sample draw.
06:00-06:10	FE-1	Morning inspection. SM Caution and Warning Panel (ПСС) test Inspection of connector CM-Y on MHP-HC behind panel139 ACY
06:00-06:10	FE-2	Morning inspection. Laptop RS1(2) reboot
06:00-06:10	FE-4	Morning inspection. Laptop RSS1, RSS2 reboot
06:00-06:10	FE-5	HRF – saliva sample draw
06:00-06:05	FE-3	REMINDER – reminder reading
06:05-06:20	FE-3	Morning inspection.
06:10-06:15	FE-5	HRF – sample placement in MELFI
06:10-06:35	FE-1	Post-sleep
06:10-06:40	FE-2	
06:10-06:20	FE-4	MO-8. Setup
06:15-06:30	FE-5	Morning inspection.
06:20-06:25	CDR	HRF – sample placement in MELFI
06:20-06:45	FE-4	Post-sleep
06:20-06:25	FE-3	Body mass measurement
06:25-06:30	CDR	
06:25-06:55	FE-3	Post-sleep
06:30-06:40	CDR	Morning inspection.
06:30-06:35	FE-5	Body mass measurement
06:35-06:40	FE-1	
06:35-07:00	FE-5	Post-sleep
06:40-07:10	CDR	
06:40-07:35	FE-1	Breakfast
06:40-06:45	FE-2	Body mass measurement
06:45-06:50	FE-4	
06:45-07:35	FE-2	Breakfast
06:50-07:00	FE-4	MO-8. Closeout ops
06:55-07:55	FE-3	Breakfast
07:00-07:55	FE-4	Breakfast
07:00-07:50	FE-5	Breakfast
07:10-07:55	CDR	Breakfast
07:50-07:55	FE-5	BIOME - questionnaire
07:55-08:15	FE-5	Work prep
07:55-08:15	CDR, FE-1 , FE-2 ,FE-3, FE-4	Work prep
08:15-08:40	CDR, FE-1 , FE-2 ,FE-3, FE-4	DPC (<i>S-band</i>)

08:15-08:30	FE-5	DPC (<i>S-band</i>)
08:30-09:30	FE-5	ARED - lubrication
08:40-08:50	CDR	CMS – data collection
08:40-10:00	FE-1	KONSTANTA. Research session #5 – prep and execution <i>Tagup</i> .
08:40-09:10	FE-4	Antivirus software update on BKC laptops
08:40-09:25	FE-3	Vision check
08:50-09:50	FE-2	Exercise БД-2, Day 2
08:50-09:00	CDR	CMS – kit removal from MELFI
09:00-11:05	CDR	CMS. Media equipment replacement
09:20-09:30	FE-4	SEISMOPROGNOZ. БСПН data downlink via RSS1 (начало)
09:25-09:30	FE-3	Vision questionnaire
09:30-09:40	FE-4	Atmosphere analysis on RS ISS using AOK ГАК-4М sensors
09:30-12:15	FE-5	Extravehicular Mobility Unit (EMU) Short Extravehicular Mobility Unit (SEMU) Launch Enclosure (SLE) Rotation.
09:30-11:00	FE-3	EXERCISE ARED
09:50-10:50	FE-4, FE-2 пом.	LBNP. <i>Tagup</i> (<i>S-band, УКВ</i>)
10:10-10:25	FE-1	ИП-1 sensor placement check
10:50-11:50	FE-4	EXERCISE БД-2, Day 2
10:50-11:20	FE-1, FE-2	EXPOSE-R. Equipment test readiness check <i>Tagup</i>
11:00-11:35	FE-3	Extravehicular Mobility Unit (EMU) Short Extravehicular Mobility Unit (SEMU) Launch Enclosure (SLE) Rotation.
11:05-12:15	CDR	CMS. Media equipment replacement
11:20-12:40	FE-2	Progress 427 (DC1) unpack, IMS update
11:35-12:35	FE-3	LUNCH
11:40-12:40	FE-1	EXERCISE VELO – 3
11:50-12:30	FE-4	COЖ Maintenance
12:15-13:40	CDR	CMS – cartridge replacement
12:15-13:45	FE-5	EXERCISE ARED
12:35-13:35	FE-3	EMU – water sampling
12:35-13:35	FE-4	LUNCH
12:40-13:40	FE-1, FE-2	LUNCH
13:35-14:20	FE-3	EMU suit cooling loop scrub - start
13:35-14:05	FE-4	CMS harmful contaminants measurement in SM
13:40-14:40	CDR	LUNCH
13:40-14:20	FE-2	Sediment sampling in БРП-М
13:45-14:45	FE-5	LUNCH
14:00-14:20	FE-1	IMMUNO. "SALIVA-IMMUNO" kit prep for experiment
14:20-15:05	FE-1, FE-2, FE-3	Training with CHECS hardware
14:40-15:00	CDR	HRF. Urine sampling.
14:45-14:55	FE-5	Atmosphere Formaldehyde monitor deployment ops (FMK)

14:55-15:10	FE-5	GSC container sampling
15:00-16:20	FE-4	FGB interior vent grid cleaning (items 116, 316, 231, 431)
15:00-15:05	CDR	HRF – sample placement in MELFI
15:05-15:35	FE-3	EMU – water sampling
15:05-16:30	FE-1	EXERCISE БД-2, Day 3
15:10-16:40	FE-2	EXERCISE ARED
15:35-15:45	CDR	HRF – placement of frozen blood samples
15:35-16:20	FE-3	EMU suit cooling loop scrub - end
15:45-16:05	CDR	HRF. Urine sampling.
16:05-16:10	CDR	HRF - sample placement in MELFI
16:10-17:10	CDR	EXERCISE T2
16:20-16:40	FE-4	BBH mesh cleaning in Soyuz 711
16:20-16:35	FE-3	Audio journal fill
16:20-17:50	FE-5	EMU - H2O- conductivity test
16:30-16:50	FE-1	VIRU. Software troubleshooting. <i>Tagup</i>
16:35-16:50	FE-3	PETRI – back up time
16:40-17:50	FE-2	Progress 427 (DC1) unpack, IMS update
16:40-17:10	FE-4	SEISMOPROGNOZ. БСПН data downlink via RSS1 (end)
16:50-17:00	FE-1	VIRU. Battery charge (end)
16:50-17:50	FE-3	EXERCISE CEVIS
17:00-18:00	FE-1	VIRU. Hardware setup for "Relaksatsiya" experiment. <i>Tagup</i>
17:10-18:25	FE-4	EXERCISE БД-2, Day 2
17:10-18:40	CDR	EXERCISE ARED
17:50-18:10	FE-2	IMS update
17:50-18:50	FE-5	EXERCISE CEVIS
17:50-18:35	FE-3	BTUBE. Bio samples transfer and placement in Express Rack
18:00-18:30	FE-1	VIRU. Parameter settings for "Relaksatsiya" experiment. <i>Tagup</i>
18:10-18:40	FE-2	VZAIMODEISTVIE. Experiment session
18:25-18:40	FE-4	PE data downlink
18:30-18:50	FE-1	VIRU. Earth observation per "Relaksatsiya" experiment ". <i>Tagup</i>
18:40-19:00	CDR	HRF. Urine sampling
18:40-19:05	FE-2,FE-4	Evening work prep
18:50-19:00	FE-5	Close USOS window shutter
18:50-19:05	FE-3	Evening work prep
19:00-19:05	CDR	HRF – sample placement in MELFI
19:10-19:30	.	DPC (<i>S-band</i>)
19:30-20:10	FE-1	VIRU. Closeout ops and hardware teardown after “Relaksatsiya” experiment. <i>Tagup</i>
19:30-21:25	FE-3	Pre-sleep
19:30-21:30	FE-5	Pre-sleep
19:30-21:20	CDR	Pre-sleep
19:30-21:30	FE-2,FE-4	Pre-sleep

20:10-20:20	FE-1	VIRU. Fill registration page "лист регистрации_VIRU" and downlink
20:20-21:30	FE-1	Pre-sleep
21:20-21:25	CDR	REMINDER – remainder reading
21:25-21:30	CDR	REMINDER - remainder reading
21:25-21:30	FE-3	REMINDER - remainder reading
21:30-06:00	.	SLEEP
Task List	FE-1,FE-2, FE-4	Preparation of reports for Roscosmos site
		EKON-M. Observation and photography
		URAGAN. Observation and photography

Note:

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
5. NO T2 Exercise: 18:35 - 23:00 (GMT)