

Radiogram No. 4127u

Form 24 for 11/27/2013

TГK Progress 421 Test Approach for Kurs-NA Flight Test

TIME	CREW	ACTIVITY
08:00-08:10	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
08:00-08:10	FE-2, FE-3, FE-5	Morning Inspection
08:00-08:05	FE-6	REACTION - Self-reaction test
08:00-08:10	FE-4	Morning Inspection. Laptop RS1(2) Reboot RSS1,2 Reboot
08:05-08:10	FE-6	Morning Inspection
08:10-08:40		Post-sleep
08:40-09:30	CDR, FE-2, FE-3, FE-4, FE-5	BREAKFAST
08:40-09:20	FE-6	BREAKFAST
09:20-09:40	FE-6	HAM Radio Session
09:30-09:45	CDR, FE-2, FE-3, FE-4, FE-5	Work Prep
09:45-10:10		Daily Planning Conference (<i>S-band</i>)
10:10-14:10	CDR	Removing PCE Z0000 Box from ISS SM
10:10-10:30	FE-6	ISS Crew/SSIPC FD Conference
10:10-11:30	FE-2	VIRTUAL. Set up, Conduct Experiment and Closeout Ops. <i>Tagup with specialists (S-band)</i>
10:10-11:05	FE-4	Preparation of reports for Roscosmos TV Studio
10:10-10:40	FE-5	BCATC1 - Payload Review
10:25-10:55	FE-3	NANORACK-P - Big Picture Overview
10:30-10:45	FE-6	COSMO - Laptop Setup in NODE3
10:40-11:00	FE-5	Station Support Computer (SSC) 13 Relocate
10:45-11:10	FE-6	COSMO - Camera Preparation
10:55-11:20	FE-3	NANO - Crew verifies port connectivity
11:10-11:25	FE-4	ИП-1 Flow Sensor Position Check
11:10-12:40	FE-5	ARED Exercise
11:10-11:30	FE-6	COSMO - Setting Camera, Connecting Microphone
11:20-11:35	FE-3	NANORACK - Crew reviews OBT materials
11:30-12:10	FE-2, FE-4	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
11:30-11:40	FE-6	SPRINT - Power-up and warm-up
11:35-12:35	FE-3	NANORACK - Installation and Checkout
11:40-11:45	FE-6	COSMO - Camera View Check
12:10-13:10	FE-2, FE-4	Video Footage For Carousel Channel
12:30-13:55	FE-6	SPRINT - Hardware, Camcorder, SW setup
12:40-13:05	FE-5	BLB_CR- Hardware Unstow

12:40-14:10	FE-3	ARED Exercise
13:05-13:55	FE-5	BLB_CR - Hardware Setup
13:10-13:30	FE-2	24-hour BP Monitoring (terminate)
13:10-14:00	FE-4	Life On The Station Photo and Video
13:30-14:30	FE-2	VELO Exercise, Day 1
13:55-14:20	FE-5	BLB_CR - Stow the hardware after the run
13:55-14:55	FE-6	JAXA Stowage Consolidation for Orbital-1
14:00-14:30	FE-4	24-hour BP Monitoring (start)
14:10-15:40	CDR	БД-2 Exercise, Day 2
14:20-15:25	FE-5	BCATC1 - Camera and Battery Replacement
14:30-15:30	FE-4	VELO Exercise, Day 2
14:30-14:50	FE-3	HRF1 - Cable Connections and Hardware Power up
14:30-15:30	FE-2	Audit of Tethers for EVA. <i>Tagup with specialists as necessary (S-band)</i>
14:50-15:00	FE-3	HRF1 - Body mass measurement.
14:55-15:25	FE-6	SPRINT - Power Off, Clean, and Stow
15:05-15:20	FE-3	Private Psychological Conference
15:20-16:20	FE-3	LUNCH
15:25-16:25	FE-5, FE-6	LUNCH
15:30-16:30	FE-2, FE-4	LUNCH
15:40-16:40	CDR	LUNCH
16:20-16:30	FE-3	PAO Hardware Setup
16:25-16:40	FE-6	HRF1 - Body mass measurement.
16:30-16:40	FE-3, FE-5	Crew Prep for PAO
16:30-17:20	FE-4	ALBEDO. Photo Spectral System (ΦCC) Prep, Imagery, Closeout Ops <i>Tagup with specialists (S-band)</i>
16:30-17:30	FE-2	Audit of Tethers for EVA. <i>Tagup with specialists (as necessary) (S-band)</i>
16:40-17:00	FE-3, FE-5	PAO Event
16:40-17:00	FE-6	HRF1-SPRINT - Power Off And Stow
17:00-18:35	FE-3	Sabatier Valve Check
17:00-18:00	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
17:00-17:15	FE-6	Private Medical Conference
17:30-17:50	FE-2	IMS Update
17:30-17:55	FE-6	BLR48 - Starting measurement
17:35-19:05	FE-4	БД-2 Exercise, Day 2
17:45-18:45	CDR	VELO Exercise, Day 2
17:50-18:35	FE-2	Evening Work Prep
18:00-18:15	FE-5	Private Medical Conference
18:10-18:20	FE-6	USOS Window Shutter Closure
18:15-19:35	FE-5	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout

18:20-18:30	FE-6	COSMO - Hardware Deactivation, Closeout
18:30-18:35	FE-6	Data downlink from 4K camera - start
18:35-20:05	FE-2	БД-2 Exercise, Day 1
18:35-19:35	FE-3	T2 Exercise
18:35-20:05	FE-6	ARED Exercise
18:45-20:05	CDR	Pre-sleep
19:35-19:50	FE-3	Private Medical Conference
19:45-19:55	FE-4	Monitoring TV Signal on SSC2 Laptop during MPEG-2 Video Streaming Test. <i>Tagup with specialists (S-band)</i>
19:50-20:00	FE-5	ISS - HAM RADIO Deactivation
19:55-20:05	FE-4	Evening Work Prep
20:05-20:25	.	Daily Planning Conference (<i>S-band</i>)
20:25-20:30	FE-5	Evening Work Prep
20:25-21:25	FE-2	Life On The Station Photo and Video
20:25-22:55	CDR	TKK Progress 421 Kurs-NA Flight Test
20:25-20:35	FE-6	Data downlink from 4K camera - Terminate
20:25-21:05	FE-4	COЖ Maintenance
20:30-21:30	FE-5	T2 Exercise
20:35-20:40	FE-6	SPRINT - Equipment stowage
20:40-21:30	FE-3	Evening Work Prep
20:40-20:50	FE-6	MSPR - Closeout Ops
20:50-21:05	FE-6	ANISO - Retrieval of Samples from Microscope
21:05-21:30	FE-6	Evening Work Prep
21:20-21:30	FE-4	Activation of MPEG2 Multicast TV Coder
21:30-22:55	FE-4	Pre-sleep
21:30-23:30	FE-2, FE-5	Pre-sleep
21:30-23:25	FE-3, FE-6	Pre-sleep
22:55-23:05	FE-4	Deactivate SM TVS and Close CP SSC Applications
22:55-23:30	CDR	Pre-sleep
23:05-23:30	FE-4	Pre-sleep
23:25-23:30	FE-6	REACTION - Self-reaction test
23:25-23:30	FE-3	REMINDER - Reading PFE Reminder
23:30-08:00		SLEEP
Task List	CDR, FE-2, FE-4	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
		URAGAN Observations and Photography
	CDR	SM Interior Reconfig to Initial Position after Removal of PCE Box

Note:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. Pre-sleep ops: Dinner, Daily food prep, 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