

**Check of 3YГ (Fuel refilling device) and 3YO (Oxidizer refilling device) on Progress No.410 (DC1).
Swap of SM YC21 sets**

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-2,FE-3, FE-5, FE-6	Morning Inspection
06:00-06:05	FE-1	Elektron-VM System Monitoring
06:05-06:10	FE-1	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:55	.	Daily Planning Conference (<i>S-band</i>)
07:55-08:15	.	Work Prep
08:15-08:25	FE-6	Formaldehyde Monitoring Kit (FMK) Deployment Operations
08:20-08:50	CDR,FE-1,FE-2	Crew Handover
08:25-08:35	FE-6	Hair Sample Preparation
08:35-08:55	FE-3,FE-5,FE-6	Hair Sample Preparation
08:50-09:00	CDR,FE-1	Maintenance closures of vac VLVS Vozdukh
08:50-10:20	FE-2	Physical Exercise T2
08:55-09:05	FE-6	Hair Sample MELFI Insertion
08:55-10:15	FE-5	ATV2 Cargo Ops
08:55-10:25	FE-3	ATV2 Cargo Ops
09:00-10:00	FE-1	Physical Exercise ARED
09:05-09:15	FE-6	Hair Sample Closeout
09:15-09:20	FE-6	CGBA-5 status check
09:20-09:50	FE-6	BIORHYTHM - 1-st measurement for FE-6
09:20-10:00	CDR	COX Maintenance
09:50-10:00	FE-6	EHS - GC/DMS START
10:00-11:30	CDR	Surface sampling in FGB
10:00-11:30	FE-1	ISS RS Blast speed measurement
10:00-11:30	FE-6	Physical Exercise ARED
10:15-10:30	FE-5	Private Psychological Conference
10:20-10:30	FE-2	MOLNIA-GAMMA. Science and Housekeeping Data Downlink from Russian Payload Matching Unit (server) [БСПН] via RSS1 (initiation)
10:25-10:30	FE-3	Photo/TV ROBoT VIDEO Camcorder Setup
10:30-10:40	FE-3	ROBOT. Startup
10:30-11:30	FE-5	Physical Exercise T2
10:30-11:30	FE-2	Laptop RSE1 Software Upgrade V1.4
10:40-12:40	FE-3	Onboard Training (OBT) Mobile Servicing System (MSS) ROBoT Training for ULF6 FD6 OBSS Handoff
11:30-12:00	CDR,FE-1,FE-2	Video Downlink for GREAT START TV-coverage. (To=11:20,T1,T2,T3 from СПП). Tagup with specialists (<i>S-band</i>)
11:30-13:00	FE-5	Physical Exercise ARED

11:30-12:30	FE-6	Physical Exercise T2
12:00-13:00	CDR	Taking samples from FGB equipment and structure surface
12:00-13:00	FE-1	Audit CД light fixtures in RS ISS. Check operations of light fixtures and power units
12:25-12:40	FE-2	ИП-1sensors installation checkout
12:30-12:50	FE-6	GSC sampler activities
12:40-12:50	FE-3	Robotics training tag up
12:50-12:55	FE-3	Robotics training – final session.
12:55-13:00	FE-3	Video equipment stowage
13:00-13:05	.	Moment of silence
13:05-14:00	.	LUNCH
14:00-14:15	FE-6	Private Medical Conference
14:00-14:55	FE-3	ATV2 Cargo Ops
14:00-14:15	FE-5	JSL-installation of router on laptop T61p
14:00-16:30	FE-2	Progress #410 transfer entering data into IMS
14:00-14:30	FE-1	KASKAD. Mixing in KT, allocation in ТБУ-B
14:15-14:20	FE-5	JSL – starting laptop T61p
14:15-15:00	FE-6	KOBAIRO- cables reconfig
14:20-14:35	FE-5	CSA-CP analyzer calibration of environmental support sub-system
14:30-14:40	FE-1	KASKAD. Switch ТБУ-B into storage mode +4 degrees C
14:35-14:45	FE-5	JSL – repeated start of laptop T61p
14:40-15:50	FE-1	Audit of light fixtures CД in RS ISS. PC MKC. Check operations of light fixtures and power units
14:55-15:55	FE-3	JEM. IMV flow rate measure
14:55-15:00	FE-5	PRO K - Urine PH kit unstow
15:00-15:20	FE-5	JSL- closing out ops
15:00-16:20	FE-6	Preparation for return
15:20-15:50	FE-5	Set up Pro K food ration at crew discretion
15:30-16:10	CDR	Maintenance operation of ABK COA from ЗИП spare kit (CM1PO_3_321_1, ш/к 004173R)
15:50-16:10	FE-1	
15:50-18:50	FE-5	Preparation for return
15:55-16:10	FE-3	Private Medical Conference
16:10-17:10	FE-3	Physical Exercise CEVIS
16:10-17:10	CDR	Physical Exercise ARED
16:10-17:40	FE-1	Physical Exercise T2
16:20-16:40	FE-6	ICS- comm check
16:30-16:40	FE-2	MOLNIA-GAMMA. Science and Housekeeping Data Downlink from Russian Payload Matching Unit (server) [БСПН] via RSS1 (term)
16:40-16:45	FE-6	EHS – termination of GC/DMS ops
16:45-18:25	FE-6	Preparation for return
17:10-18:40	CDR	Physical Exercise T2
17:10-18:40	FE-3	Physical Exercise ARED
17:25-17:45	FE-2	IMS Update

17:45-18:45	FE-2	Physical Exercise VELO - 3
18:25-18:40	FE-6	CARD - PMCIA-card stowage
18:30-18:35	FE-1	Elektron-VM System Monitoring
18:35-19:05	FE-1	Evening Work Prep
18:40-18:50	FE-3	ATV Transfer Tagup
18:40-19:05	CDR,FE-6	Evening Work Prep
18:45-19:05	FE-2	Evening Work Prep
18:50-19:05	FE-3,FE-5	Evening Work Prep
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR,FE-1,FE-2,FE-3,FE-5	Pre-sleep
19:30-19:35	FE-6	MPC Power Up
19:35-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	MPC Power Down
21:30-06:00	.	SLEEP
Task List	CDR,FE-1,FE-2	Preparation of reportages for Roskosmos site

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
 2. See OSTP for references to US activities
 3. Pre-sleep ops: daily food prep, dinner, pre-sleep
- End of Radiogram