

Radiogram No. 8741u

Form 24 for 10/15/08

Installation of Local Temperature Sensor Switching Unit (ЛКТ) (TA251МБ) and Memory Device in the Soyuz 223 Orbital Module

GMT	CREW	ACTIVITY
06:00-07:30	CDR, FE-1, CDR-18	Post-sleep (Station Morning Inspection, Morning Toilet, Breakfast) Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36
06:00-06:05	SFPVC	Integrate Immune - Dry Saliva Sample Collection
06:00-06:05	FE-2	SLEEP - FE2 data log
06:00-07:20	FE-1-18	Post-sleep (Station Morning Inspection, Morning Toilet, Breakfast)
06:05-07:30	FE-2	Post-sleep (Station Morning Inspection, Morning Toilet, Breakfast) Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36
06:05-06:10	SFPVC	SLEEP - SFP Log Entry
06:10-07:50	SFPVC	Post-sleep (Station Morning Inspection, Morning Toilet, Breakfast)
07:20-07:30	FE-1-18	Cryogem-03M. Hardware activation in thermostatic mode at + 29 degrees.
07:30-07:45	ISS17, CDR-18, FE-1-18	Prep for Work
07:45-08:00	ISS17, CDR-18, FE-1-18	Daily Planning Conference (S-band)
07:50-08:20	SFPVC	Prep for Work
08:00-08:15	ISS17, CDR-18, FE-1-18	Prep for Work
08:15-09:30	CDR	PNEUMOCARD. Experiment ops
08:15-09:25	FE-2	Physical Exercise (RED)
08:40-09:00	FE-1-18	BIOEMULSION. Terminate Bioreactor #02 KT ops and place it in Cryogem-03 (+4 deg)
08:45-08:55	SFPVC	Tagup with Consultants Team via VHF1
09:00-09:25	FE-1-18	BIOEMULSION. Insert Bioreactor #05 in KT and activate cultivation mode
09:10-09:25	FE-1	BIOEMULSION. Photos of bioreactor being inserted in the thermostatic chamber
09:25-10:25	FE-2	Physical Exercise (CEVIS)
09:25-09:35	FE-1-18	CONJUGATION. Remove Recomb-K from CRYOGEM-03 and install in CRYOGEM-03M at +29 degrees
09:25-10:20	FE-1	Physical Exercise (TVIS), day 2
09:30-10:15	CDR, CDR-18	ISS17/ISS18 crew handover
09:35-10:15	FE-1-18	MATRYOSHKAR. Transfer kits from Soyuz and activate the spectrometer
10:15-10:30	FE-1-18	CONJUGATION. Process activation, setup at +29 deg C
10:15-10:30	SFPVC	VC15 SSTV HAM Radio Session (City of Schelkovo)
10:20-10:30	CDR, FE-1	VC15 SSTV HAM Radio Session (City of Schelkovo)
10:25-10:30	FE-2	HMS - defibrillator inspection
10:30-11:00	CDR	Replacement of urine receptacle (МП) and filter-insert (Ф-Б) in the toilet [ACU] Take МП #0580179 b/c 00045666R (CM1PO_1_139_1); Ф-Б # 710077 b/c 00045763R (CM1PO_4_ACU_451_1 bag 363-5). Stow the

		removed unit for disposal
10:30-10:45	FE-2	Start Filling CWC from the Lab Condensate Tank
10:45-11:45	FE-2, CDR-18	ISS17/ISS18 crew handover
11:00-12:00	FE-1-18	Installation of Local Temperature Sensor Switching Unit (ЛКТ) (TA251МБ) and Memory Device in the Soyuz 223 Habitation Module. Install ЛКТ #1419532185, Memory Device (ПЗУ) #1418531907 (CM1PO_3_314_1, bag #353-8)
11:00-12:00	CDR	Physical Exercise (TVIS), day 2
11:15-11:45	FE-1	SSC15 Reconfiguration
11:45-12:00	FE-2	Terminate filling CWC from Lab Condensate Tank
11:55-12:10	SFPVC	Private Medical Conference (VHF)
11:55-12:00	FE-1	On MCC Go ISS O2 repress from Progress CpПK (start)
12:00-13:00	ISS17, CDR-18, FE-1-18	LUNCH
12:10-13:10	SFPVC	LUNCH
13:00-13:15	FE-1	CONJUGATION. Photography of Recomb-K ops
13:00-13:15	FE-1-18	CONJUGATION. Terminate the activation process, stow at t +29
13:00-14:25	CDR	IZGIB (BEND)-DAKON. Set up the Dakon Hardware in the Transfer Compartment and Start Measurements
13:00-13:30	CDR-18, FE-2	Pre-pack conference for Shuttle arrival
13:15-13:20	FE-1, FE-1-18	ISS O2 Repress from Progress CpПK (terminate)
13:20-14:00	FE-1, FE-1-18	Filling (separation) of EDV (KOV) for Elektron from CWC 1064 (2L), CWC 1008
13:30-14:00	CDR-18, FE-2	Oxygen GENERATION System (OGS) - Activation
14:00-15:00	CDR-18, FE-2	ISS17/ISS18 crew handover
14:00-14:40	FE-1	COЖ Maintenance
14:25-15:25	CDR	Physical Exercise (TVIS), day 2
14:30-14:55	SFPVC	VC15 HAM Radio Session (Austin)
14:30-14:45	FE-1-18	ARIL. Transfer Container 18 from SM and setup in CRYOGEM-03 at +4 degrees
14:45-14:55	FE-1-18	CONJUGATION. Remove Recomb-K from CRYOGEM-03M and transfer to CRYOGEM-03 at +4 degrees
14:55-15:00	FE-1-18	Reset Cryogem-03M from +29 degrees C to + 4 degrees C
15:00-15:20	CDR-18, FE-2	Configure H2 sensor
15:00-16:00	FE-1, FE-1-18	ODF replacement
15:20-15:45	CDR-18	Activate OGS Water Delivery System (WDS)
15:20-15:50	FE-2	Activate OGS Water Delivery System (WDS)
15:25-15:40	CDR	Verify ИП-1 Flow Meter Positions
15:40-15:45	CDR	IZGIB-DAKON. Payload Status Check. <i>Tagup with specialists (S-band)</i>
15:45-17:00	CDR, CDR-18	ISS17/ISS18 crew handover
15:50-16:55	FE-2	Hardware Pre-pack for Return on Shuttle flight ULF2
15:50-16:35	SFPVC	HRF Crew Eye Exam
16:05-16:20	FE-1	Private Medical Conference (Ku + S-band)
16:15-16:35	FE-1-18	IMS Update

16:20-17:15	FE-1	Physical Exercise (TVIS), day 2
16:35-16:50	FE-1-18	Private Medical Conference (<i>Ku + S-band</i>)
16:55-17:45	FE-1-18	Evening Work Prep
16:55-17:00	FE-2	PAO hardware setup
17:00-17:10	CDR-18, FE-2	PAO Hardware Setup
17:00-17:45	CDR	Evening Work Prep
17:10-17:15	SFPVC	MUSCLE-G (LOW BACK PAIN) -Low Back Pain Questionnaire
17:10-17:20	CDR-18, FE-2	Crew Prep for PAO
17:15-17:30	SFPVC	MOP-G. Questionnaire
17:15-17:45	FE-1	Evening Work Prep
17:20-17:25	FE-2	Transfer of TVIS, RED, and HRM data to MEC.
17:20-17:40	CDR-18	PAO event (<i>S-band</i>)
17:25-17:45	FE-2	Evening Work Prep
17:30-18:30	SFPVC	Evening Work Prep
17:40-17:45	CDR-18	Evening Work Prep
17:45-18:00	ISS17, CDR-18, FE-1-18	Daily Planning Conference (<i>S-band</i>)
18:00-18:30	FE-1, CDR-18	Evening Work Prep
18:00-18:15	FE-2	Evening Work Prep
18:00-18:15	CDR	Private Medical Conference (<i>Ku + S-band</i>)
18:00-18:10	FE-1-18	BIO4. KUBIK1 Ventilation
18:10-18:30	FE-1-18	BIO4. Third Relocation of the RLD Containers in KUBIK 2
18:15-18:30	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
18:15-18:30	CDR	Evening Work Prep
18:30-20:30	SFPVC, FE-1, CDR-18, FE-1-18	Presleep (Dinner, Daily Food Prep, Evening Toilet)
18:30-20:25	CDR	Presleep (Dinner, Daily Food Prep, Evening Toilet)
18:30-19:40	FE-2	Presleep (Dinner, Daily Food Prep, Evening Toilet)
19:40-19:55	FE-2	Crew Discretionary Conference (<i>Ku + S-band</i>)
19:55-20:25	FE-2	Presleep (Dinner, Daily Food Prep, Evening Toilet)
20:25-20:30	CDR	IZGIB-DAKON. Payload Status Check. <i>Tagup with specialists (S-band)</i>
20:25-20:30	FE-2	Questionnaire - log entry
20:30-05:00	.	SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
 2. See OSTP for references to US activities.
 3. **See OSTP for S-band tagups with specialists during VC activities**
- End of Radiogram