

Radiogram No. 2771u

Form 24 for 04/0710 - 04/08/10

Joint Flight with Orbiter Day One

GMT	CREW	ACTIVITY
00:20-00:25	CDR	Elektron-VM Aerosol Filter Inspection
00:20-00:30	FE-1	SONOCARD Experiment Termination
00:20-00:30	FE-2, FE-3	Morning Inspection
00:20-00:25	FE-5, FE-6	Reaction Crew Self Test
00:25-01:00	FE-5	Post-sleep
00:25-00:35	CDR	MO-8. Setup
00:30-00:40	FE-1	Calf Volume Measurement. Calf Volume Measurement Kit (ИЗОГ) from kit 94 (CM1PO_2_MedLocker_cont3, b/c 00051905R)
00:30-01:10	FE-3	Post-sleep
00:30-00:40	FE-2	Post-sleep
00:35-00:40	CDR	Body Mass Measurement
00:35-00:50	FE-6	Post-sleep
00:40-00:50	CDR	Calf Volume Measurement
00:40-00:45	FE-1	Body Mass Measurement
00:45-01:20	FE-1	Post-sleep
00:50-01:25	CDR	Post-sleep
00:50-00:55	FE-2	Body Mass Measurement
00:55-01:15	FE-2	Post-sleep
01:00-01:05	FE-6	Body Mass Measurement
01:05-01:20	FE-6	Post-sleep
01:10-01:20	FE-3	Calf Volume Measurement. Calf Volume Measurement Kit (ИЗОГ) from kit 94 (CM1PO_2_MedLocker_cont3, b/c 00051905R)
01:10-01:15	FE-5	Body Mass Measurement
01:15-02:05	FE-2	BREAKFAST
01:15-02:10	FE-5	BREAKFAST
01:20-02:00	FE-1	BREAKFAST
01:20-01:25	FE-3	Body Mass Measurement
01:20-02:10	FE-6	BREAKFAST
01:25-01:35	CDR	MO-8. Cleanup
01:25-02:00	FE-3	BREAKFAST
01:35-02:00	CDR	BREAKFAST
02:00-02:30	CDR, FE-1, FE-3	TV PAO (Space and I, Novosibirsk) To= 02:03, T1, T2, T3 from СПП / (VHF)
02:05-02:25	FE-2	Work Prep
02:10-02:40	FE-5	Work Prep
02:10-02:20	FE-6	Centerline Berthing Camera System (CBCS) Power up
02:20-02:30	FE-6	JPM Lab and Cupola Window Shutter Close
02:25-02:40	FE-2	VCA Relocation from Columbus to Node2
02:30-02:45	CDR, FE-1	BREAKFAST
02:30-02:45	FE-3	Work Prep

02:35-03:05	FE-6	MPLM Vestibule Equipment Setup
02:40-03:20	FE-2	Water Tank Fill
02:45-03:00	CDR	Work Prep
02:45-03:00	FE-1	SONOCARD Copy Data to RSE-MED Laptop
02:45-05:15	FE-3	CD and DVD Audit (Crew Psychological Support)
02:45-03:45	FE-5	Physical Exercise (ARED)
03:00-04:00	CDR	Physical Exercise (VELO), Day 1
03:00-03:15	FE-1	Work Prep
03:05-04:05	FE-6	Physical Exercise (CEVIS)
03:40-04:00	FE-1	Soyuz 228 VHF Equipment Test
03:45-04:20	FE-2	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
03:45-04:05	FE-5	BLB ECCO Thermal Container Unpacking
04:00-05:10	CDR	DC1 KURS P Antenna Feeder Hookup to SM K2-BKA container <i>Tagup with specialists as necessary (S-band)</i>
04:00-04:15	FE-1	Laptop RS3 Battery Charge - Equipment search and set up. <i>Tagup with specialists as necessary (S-band)</i>
04:05-04:10	FE-5, FE-6	Verify Node2 nadir CBM Pre-Mate Status
04:10-04:15	FE-6	Plug the Centerline Berthing Camera System (CBCS) into N2 Internal Camera Port (ICP)
04:15-05:15	FE-1	Crew time for ISS adaptation and orientation
04:20-04:45	FE-2	Grab Sample Container (GSC) Sampling Operations
04:35-04:50	FE-5, FE-6	CBM Node 2 Port First Stage Capture
04:45-05:45	FE-2	Crew time for ISS adaptation and orientation
04:55-06:10	FE-5, FE-6	NODE 2 nadir CBM bolt capture on MPLM (stage 2)
05:15-05:35	CDR, FE-1, FE-3	IK0501 O2 sensor adjustment. <i>Tagup with specialists (VHF)</i>
05:35-06:15	CDR	COX Maintenance
05:45-06:00	FE-2	Food Frequency Questionnaire
06:00-07:00	FE-2	LUNCH
06:10-07:10	FE-5	LUNCH
06:10-06:40	FE-6	Removal of Centerline Berthing Camera System (CBCS) from Node 1 Nadir Port Hatch
06:15-07:15	CDR, FE-1, FE-3	LUNCH
06:40-06:45	FE-6	N2 Hatch Unlatch
06:45-07:45	FE-6	LUNCH
07:00-08:15	FE-2	MPLM/NODE2 vestibule repress
07:10-07:25	FE-5	Food Frequency Questionnaire
07:15-08:06	FE-1	ISS RS Handover
07:15-08:15	CDR, FE-3	ISS RS Handover
07:50-08:50	MS1,FE-6	Configure for Shuttle to Supply O2 to ISS PBA Ports
08:05-10:55	FE-1	PILOT-M FE-1 runs the experiment using Neurolab. <i>Tagup with specialists as necessary (S-band)</i>

08:15-08:45	FE-2	PCS Node2 Setup Post-MPLM Ingress
08:15-09:45	FE-5	MPLM outfitting for ingress
08:25-09:25	FE-3	Crew time for ISS adaptation and orientation
08:35-08:55	CDR	PILOT. Assistance with the experiment using Neurolab
08:45-09:45	FE-2	ISS Crew Adaptation
08:50-09:05	FE-6	Water Recovery System, Filling a CWC-I from PWD Aux Port
08:55-10:20	CDR	Physical Exercise (TVIS), Day 1
09:05-09:20	FE-6	Food Frequency Questionnaire
09:25-09:40	FE-3	PILOT-M Photography during the experiment, downlink via OCA
09:45-10:00	FE-6	Water Recovery System, Filling a CWC-I from PWD Aux Port
09:45-11:15	FE-5	MPLM vestibule config before ingress
10:00-10:10	FE-6	NEURO-19A Setup in MELFI
10:10-10:25	FE-6	NEURO Sample Collection
10:20-10:35	CDR	Verify ИП-1 Flow Meter Configuration
10:25-11:55	FE-3	Physical Exercise (TVIS), Day 3
10:25-10:35	FE-6	NEURO Sample Insertion, Part 1
10:35-10:50	CDR	Sample transfers between cold stowage facilities
10:35-10:45	FE-6	NEURO Sample Insertion, Part 2
10:45-11:00	FE-6	Neuro Canisters 4 and 6 Attachment
10:55-11:55	FE-1	Physical Exercise (VELO), Day 2
10:55-11:10	FE-2	CEVIS Protocol Swap
11:00-11:15	FE-6	Neuro Rad Canister Check
11:10-12:10	FE-2	Physical Exercise (CEVIS)
11:15-11:25	FE-6	PAO Hardware Setup
11:15-11:40	FE-5	MPLM vestibule config before ingress
11:25-12:55	FE-6	Physical Exercise (ARED)
11:40-12:10	CDR	Glacier Sample Relocation to 19A MELFI
11:40-12:00	FE-5	MPLM vestibule config before ingress
11:55-13:25	FE-1	Physical Exercise (TVIS), Day 2
11:55-12:55	FE-3	Physical Exercise (VELO), Day 1
12:00-12:15	FE-5	MPLM INGRESS
12:10-12:40	FE-2	Relocation from COL to N2 in preparation for MPLM Ingress, Activation
12:15-13:15	FE-5	Physical Exercise (CEVIS)
12:30-12:50	CDR	IMS Update
12:50-12:55	CDR	Hematocrit Hardware Prep
12:50-13:05	FE-2	VCA Return to Columbus after MPLM ops
12:55-13:00	CDR	IZGIB-DAKON. Payload Status Check. <i>Tagup with specialists (S-band) / r/g 2780, step 4</i>
12:55-13:05	FE-6	PAO Hardware Deactivation
13:00-13:05	CDR	Elektron-VM Aerosol Filter Inspection
13:05-13:25	CDR, FE-2, FE-3, FE-6	Evening Work Prep
13:15-13:25	FE-5	Evening Work Prep

13:25-13:40		Daily Planning Conference (<i>S-band</i>)
13:40-13:50	FE-2	Evening Work Prep
13:40-14:20	CDR, FE-1, FE-3, FE-5, FE-6	Evening Work Prep
13:50-14:05	FE-2	Private Medical Conference
14:05-14:20	FE-2	Evening Work Prep
14:20-16:20	CDR, FE-2	Pre-sleep
14:20-14:35	FE-1, FE-3	Private Medical Conference (<i>Ku+S-band</i>)
14:20-16:15	FE-6, FE-5	Pre-sleep
14:35-16:20	FE-1, FE-3	Pre-sleep
16:15-16:20	FE-6	Reaction Crew Self Test
16:15-16:20	FE-5	Reaction Crew Self Test
16:20-00:50		SLEEP
Task List	CDR	COX Spare Parts Audit and IMS Update

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: dinner, daily food prep, evening toilet
- End of Radiogram