

Radiogram No. 2149u

Form 24 for 01/21/10

**SOYUZ 226 RELOCATION TO MRM2 PORT AND CLAMP INSTALLATION**

GMT	CREW	ACTIVITY
01:45-01:55	<b>FE-1</b>	Morning Inspection
01:45-01:50	CDR	SLEEP Data Log Entry
01:45-01:50	FE-5	REACTION Self Test
01:45-01:50	FE-6	Urine pH Test
01:45-01:50	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
01:50-01:55	<b>FE-4, FE-5</b>	Morning Inspection
01:50-01:55	CDR	REACTION Self Test
01:50-01:55	FE-6	SLEEP Data Log Entry
01:55-02:00	FE-6	REACTION Self Test
01:55-02:25	CDR, <b>FE-1, FE-4, FE-5</b>	Post-sleep
02:00-02:25	FE-6	Post-sleep
02:25-03:15		BREAKFAST
03:15-03:40		Daily Planning Conference ( <i>S-band</i> )
03:40-04:00		Work Prep
04:00-04:05	FE-5	JPM and LAB Window Shutter Closure
04:00-04:10	<b>FE-1</b>	Soyuz 226 Activation
04:00-04:15	FE-6	RFTA Access
04:05-04:15	FE-5	FMK Deployment Ops
04:05-04:10	<b>FE-4</b>	SM HAM Radio Deactivation
04:10-04:20	<b>FE-1</b>	Check and maintain comm from Soyuz 226 ( <i>VHF</i> )
04:15-05:00	FE-6	Water Recovery System Recycle Filter Tank Assembly (RFTA) R&R
04:15-05:45	FE-5	Physical Exercise (ARED)
04:20-05:10	<b>FE-1</b>	Soyuz 226 activation, comm check from Soyuz via S-band ( <i>S-band</i> )
04:30-04:45	<b>FE-4</b>	Comm config for Soyuz 226 relocation
05:00-05:20	FE-6	RFTA Cleanup Ops
05:10-05:30	CDR, <b>FE-1</b>	Removal of quick-release screw clamps, interface video
05:20-06:20	FE-6	Physical Exercise T 2
05:30-05:40	<b>FE-1</b>	SM-Soyuz Interface Video Downlink Before Hatch Closure
05:35-05:40	<b>FE-4</b>	Deactivation of Multifunction Indicator Panel (МПИ) in MRM2
05:40-06:00	CDR, <b>FE-1</b>	<b>On MCC GO</b> Soyuz/SM AO Hatch Closure
06:00-07:00	CDR, <b>FE-1</b>	Soyuz 226 / SM AO Interface Leak Check
06:00-08:00	FE-5	Personal crew items audit
06:20-07:00	<b>FE-4</b>	RESPIRATION Experiment Setup. <i>Tagup with specialists (S-band)</i>
06:20-07:50	FE-6	Physical Exercise (ARED)
07:00-10:00	CDR, <b>FE-1</b>	Soyuz ODF Procedures. Kazbek Fit Check. Meal
07:20-07:30	<b>FE-4</b>	Monitoring TV signal on SSC1 Laptop during MPEG Streaming Test
07:30-08:50	<b>FE-4</b>	RESPIRATION Experiment And Closeout Ops
07:55-08:15	FE-6	Grab Air Sample Container (GSC) Ops
08:15-08:45	FE-6	EHS Eyewash Maintenance

08:20-08:25	FE-5	A31P Laptop Configuration
09:20-09:30	<b>FE-4</b>	Connecting MRM2 Channel1 to Hardline Soyuz/ISS Comm
09:30-09:40	<b>FE-4</b>	SM TV system activation to receive video from Soyuz and retransmit video via Ku-band / r/g 2166 steps 1, 2, 3
09:50-10:10	<b>FE-4</b>	Monitor Soyuz 226 undocking, Soyuz 226 docking assembly photos
10:00-10:25	CDR, <b>FE-1</b>	Soyuz 226 relocation from SM AO to MRM
10:25-12:10	CDR, <b>FE-1</b>	Soyuz ODF Procedures. Soyuz Leak Check. Suit Drying (2)
10:25-10:35	FE-6	CWC Audit
10:30-10:35	<b>FE-4</b>	<b>On MCC Go</b> Switch ПРК-ТК PEV to CLOSED position
10:40-10:50	<b>FE-4</b>	Terminate Video via Ku-band / r/g 2166, steps 4, 5
10:50-10:55	FE-6	Questionnaire Data Entry
10:50-11:00	<b>FE-4</b>	Reconfigure comm back to nominal after Soyuz relocation
10:55-11:55	FE-5,FE-6	LUNCH
11:00-11:55	<b>FE-4</b>	LUNCH
11:55-12:00	<b>FE-4</b>	<b>ON MCC GO</b> Switch MRM2-Soyuz PEV to ЭЛЕКТ УПР [ELECTR CONTR] position
12:00-12:15	<b>FE-4</b>	Transfer Soyuz 226 Docking Assy Photo / Data to OCA / r/g 2164
12:05-15:35	FE-6	Airlock Pivot Pin Installation
12:15-13:30	CDR, <b>FE-1</b>	<b>On MCC GO</b> Soyuz TMA 226/MRM2 Interface Leak Check
12:15-12:55	<b>FE-4</b>	Filling (separation) EDV (KOV) for Elektron <b>from CWC #1004, 1030,</b>
12:35-14:35	FE-5	Hardware Prepack for Return on 20A
12:55-13:35	<b>FE-4</b>	COЖ Maintenance
13:30-13:50	CDR, <b>FE-1</b>	<b>ON MCC GO</b> Soyuz-MRM2 Hatch Opening
13:35-14:35	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
13:50-14:10	CDR, <b>FE-1</b>	Install Quick Release Screw Clamps
14:10-14:40	<b>FE-1</b>	Soyuz 226 Deactivation
14:35-15:35	<b>FE-4</b>	Physical Exercise (ARED ) Day 4
14:35-15:35	FE-5	Physical Exercise T 2
14:40-14:50	<b>FE-1</b>	Terminate suit drying, start drying the first pair of Sokol gloves
14:50-15:20	<b>FE-1</b>	Soyuz 226 Deactivation
15:15-15:30	CDR	Removal of test equipment used for Ku-band TV downlink
15:20-15:30	<b>FE-1</b>	Terminate drying the first pair of gloves and start drying the second pair
15:35-16:00		Daily Planning Conference ( <i>S-band</i> )
16:00-16:05	<b>FE-4</b>	Activation of МПИ Multifunctional Panel in MRM2
16:00-16:20	FE-6	HRF Urine Hardware Setup
16:00-16:15	<b>FE-1</b>	Soyuz 226 Sokol suit closeout ops, stowing suits in Soyuz 226 Orbital Module
16:05-16:10	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
16:10-16:25	<b>FE-4</b>	Verify ИП-1 Flow Meter Configuration
16:30-17:00		Evening Work Prep
17:00-19:00	<b>FE-1, FE-4</b>	Pre-sleep
17:00-17:05	FE-5	MPC Power Up
17:00-18:55	CDR, FE-6	Pre-sleep
17:05-18:50	FE-5	Pre-sleep

18:50-18:55	FE-5	REACTION Self Test
18:55-19:00	CDR, FE-5, FE-6	REACTION Self Test
19:00-06:00		SLEEP
<b>Task List</b>	<b>FE-4</b>	Relocation Video

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