

Radiogram No. 1259u

Form 24 for 10/02/2009

**SOYUZ 226 DOCKING TO SM (AO)**

GMT	CREW	ACTIVITY
05:00-05:05	FE-2	Glove Box (MSG) Power Down
05:00-05:10	<b>CDR, FE-1, FE-2, FE-3, FE-4</b>	Morning Inspection
05:05-05:10	FE-2	
05:00-10:10	<b>FE-1-21, FE-5-21, SFPVC</b>	Soyuz ODF Activity
05:10-05:40	<b>CDR, FE-3, FE-1</b>	Post-sleep
05:40-06:30	FE-1, <b>FE-3</b>	BREAKFAST
05:40-06:10	<b>CDR</b>	
06:10-06:20	<b>CDR</b>	MPEG-2 Test on SSC1 Laptop
06:20-06:30	<b>CDR</b>	BREAKFAST
06:30-06:40	FE-1, <b>CDR, FE-3</b>	Work Prep
06:40-07:05	<b>CDR, FE-3, FE-1</b>	Daily Planning Conference ( <i>S-band</i> )
07:05-07:10	FE-1	Activation of A31P Laptop
07:05-07:15	<b>CDR, FE-3</b>	Work Prep
07:10-07:15	FE-1	SM HAM Radio Deactivation
07:15-07:25	<b>CDR</b>	Configuring comm for Soyuz docking
07:25-08:40	<b>CDR</b>	Soyuz 226 / ISS Approach Monitoring
07:25-07:40	<b>FE-3</b>	SM TV System Activation to Receive Video from Soyuz and Transmit Image via Ku-band
07:40-08:40	<b>FE-3</b>	Soyuz Docking Video Downlink via Ku-band
08:40-08:45	<b>CDR</b>	<b>On MCC Go</b> Switch ПpK-ТK PEV to ЭЛЕКТ УПР [ELECTR CONTR]
08:40-08:45	<b>FE-3</b>	Cryogem-03M. Hardware power up at + 29 deg
08:45-08:50	<b>FE-3</b>	Setting up Cryogem-03M Refrigerator to + 4 deg C
08:50-09:05	<b>FE-3</b>	Terminate Ku-band Video Downlink
09:00-10:00	<b>CDR</b>	Physical Exercise (TVIS), day 2
09:10-09:25	FE-1	Food Frequency Questionnaire
09:25-09:55	FE-1	Psychological Evaluation Program (WinSCAT)
09:55-10:10	FE-1	BISE Hardware Assembly for Photo Documentation
10:00-10:10	<b>CDR</b>	Comm Reconfig after Soyuz 226 Docking
10:10-10:50	FE-1	Hardware Installation for BISE Experiment
10:10-11:25	<b>FE-1-21, FE-5-21</b>	Soyuz -AO-SM Interface Leak Check. Start Suit Drying
10:45-11:25	<b>FE-3</b>	COЖ Maintenance
10:50-11:25	FE-1	BISE Experiment Operations
11:10-11:25	<b>CDR</b>	Prep for TV PAO ( <b>To =11:19, T1, T2, T3 from CПП</b> )
11:25-11:45		Soyuz-AO-SM Transfer Hatch Opening / TV PAO Downlink "VC Arrival"
11:45-12:05	<b>FE-1-21</b>	Install Quick Release Screw Clamps
12:05-12:30		Safety Briefing
12:30-12:35	FE-1	Disconnect Display and Control Panel (DCP) Power Cable
12:30-12:40	<b>FE-1-21</b>	Terminate Drying Suits 1, 2 in Soyuz 226

12:35-12:50	FE-1	Removal of Test Equipment for Ku-band TV downlink
12:40-12:55	<b>FE-1-21</b>	Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying in Soyuz 226
12:40-12:55	FE-5-21	Reaction Self Test Experiment
12:55-13:55	<b>CDR, FE-1, FE-3, FE-5-21, Y SFP VC</b>	LUNCH
12:55-13:25	<b>FE-1-21</b>	LUNCH
13:25-13:30	<b>FE-1-21</b>	Terminate Drying of the first Pair of Gloves and Start Drying the Second Pair in Soyuz 226
13:30-14:00	<b>FE-1-21</b>	LUNCH
13:55-14:10	FE-1	WRS Equipment Access
13:55-14:55	<b>CDR, SFPVC</b>	VC SFP Familiarization with ISS / r/g 1276
14:00-14:05	<b>FE-1-21</b>	Terminate Drying the Second Pair of Gloves in Soyuz 226
14:05-15:05	<b>FE-1-21</b>	Soyuz 226 Deactivation
14:10-14:40	FE-1	RFTA Reconfiguration For Urine Processing
14:40-15:10	FE-1	WRS Closeout Ops
15:05-15:25	<b>FE-1-21</b>	Soyuz 226 Transfers
15:10-16:40	FE-1	Physical Exercise (ARED)
15:25-15:40	<b>FE-3</b>	CONJUGATION. Set up in CRYOGEM-03 Thermostatic Container to +4deg C
15:25-15:40	<b>FE-1-21</b>	Terminate Drying the 3rd Suit, Start Drying the 3rd Pair of Gloves in Soyuz 226
15:40-16:10	<b>FE-1-21</b>	Soyuz Transfers
15:40-16:00	<b>FE-3</b>	LACTOLEN, ARIL, O4B. Set up Bioecology Kits #14, 15 at SM
16:00-16:15	<b>FE-3</b>	ASTROVACCINE. Set up Bioecology Container #13 in SM, Photography
16:10-16:25	<b>CDR</b>	Installing Removable HDD in RSK2 Laptop
16:10-16:15	<b>FE-1-21</b>	Terminate Drying the Third pair of Gloves in Soyuz 226
16:10-16:40	SFPVC	Installing Removable HDD in RSK2 Laptop
16:15-16:35	<b>FE-1-21</b>	CASCADE. Bioreactor #05 Relocation to SM, Deployment in Thermostatic Container, Mixing. <i>Tagup with specialists (S-band)</i>
16:35-16:50	<b>FE-1-21</b>	CASCADE. Bioreactor #05 Retrieval from Thermostatic Container and Relocation to CRYOGEM-03M (+29). <i>Tagup with specialists (S-band)</i>
16:40-17:10	SFPVC	CG. SFP-PCG and SFP-ICG Hardware Transfer from Soyuz and Setup in SM
16:40-17:00	<b>CDR</b>	
16:40-16:50	FE-1	TVIS Weekly Maintenance
16:45-16:50	<b>FE-3</b>	CASCADE. Experiment Photography
16:50-17:50	FE-1	Physical Exercise (TVIS)
16:50-17:25	<b>FE-1-21</b>	BIOEMULSION. Bioreactor #02 Transfer and Setup in Thermostatic Container [KT], Activate Cultivation. <i>Tagup with specialists (S-band)</i>
17:00-17:10	<b>CDR</b>	CG. Hardware Photography after Container Setup in SM
17:15-17:25	<b>FE-3</b>	BIOEMULSION. Experiment Photography / r/g1270
17:25-18:25	<b>FE-3</b>	Physical Exercise (VELO), day 1
17:25-19:25	<b>CDR, FE-1-21</b>	IELK Replacement in Soyuz 226, Seat Liner Swap

17:50-18:05	SFPVC	IP-Phone Private conference ( <i>Ku-band</i> )
18:05-18:35	SFPVC	ISS Ops Video Recording
18:25-18:45	<b>FE-3</b>	IMS Update
18:45-19:00	<b>FE-3</b>	Verify ИП-1 Flow Meter Configuration
19:00-19:50	<b>FE-3</b>	Work Prep
19:05-19:15	FE-5-21	Integrated Immune: Hardware Setup for Crew Saliva Sampling
19:10-19:15	FE-1	Transfer TVIS, CEVIS, and HRM Data to MEC.
19:15-19:30	SFPVC	E-mail ops
19:15-20:05	FE-5-21, FE-1	Work Prep
19:25-19:40	<b>CDR, FE-1-21</b>	Suit and Glove Stowage in Soyuz 226 after Drying
19:30-20:30	SFPVC	Work Prep
19:40-20:05	<b>CDR</b>	Work Prep
19:40-20:00	<b>FE-1-21</b>	POLYGENE. DROZOFILA-2 Kit Transfer from Soyuz and Set up in SM. <i>Tagup with specialists (S-band)</i>
19:50-20:00	<b>FE-3</b>	POLYGENE. Photography of the Kit Setup at Exposure Location
20:05-20:30	<b>CDR, FE-1, FE-3, FE-1-21, FE-5-21</b>	Daily Planning Conference ( <i>S-band</i> )
20:30-22:30	<b>CDR, FE-1, SFPVC</b>	Pre-sleep
20:30-20:45	<b>FE-3</b>	Pre-sleep
20:30-21:00	<b>FE-1-21</b>	BIF. BACTERIOPHAGE. Container Transfer from Soyuz and Set up in CRYOGEM-03M. <i>Tagup with specialists (S-band)</i>
20:30-22:25	FE-5-21	Pre-sleep
20:45-21:00	<b>FE-3</b>	BIF. BACTERIOPHAGE. Photography during Insertion into CRYOGEM-03M
21:00-22:30	<b>FE-3, FE-1-21</b>	Pre-sleep
22:25-22:30	FE-5-21	Reaction Self Test Experiment
22:30-07:00		SLEEP
<b>Task List</b>	<b>FE-3</b>	PLANTS-2 Recharging Water Tank

**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