

Radiogram No. 2971u

Form 24 for 05/03/10

**ISS Structural Load Test. Progress 405 Unloading.**

GMT	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. <b>Inspection of CM-Y Connector on MHP-HC Pump Behind ACY Panel 139</b>
	<b>FE-1</b>	Morning Inspection
06:00-06:05	FE-2,FE-5	Reaction Crew Self Test
	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
	FE-6	Pro K Crew Urine pH Spot Test
06:05-06:35	FE-5	Post-sleep
06:05-06:10	<b>FE-3</b>	Morning Inspection
	FE-2	SLEEP Data Log Entry
06:05-06:25	FE-6	HRF Urine Collection
06:10-06:20	<b>FE-3</b>	Post-sleep
	<b>CDR</b>	MO-8. Setup
	<b>FE-1</b>	Calf Volume Measurement
06:10-06:25	FE-2	Post-sleep
06:20-06:25	<b>FE-1</b>	Body Mass Measurement
06:20-06:30	<b>FE-3</b>	Calf Volume Measurement
06:20-06:35	<b>CDR</b>	Post-sleep
06:25-06:30	FE-2	Body Mass Measurement
	FE-6	HRF Urine Sample Insertion Into MELFI
06:25-06:55	<b>FE-1</b>	Post-sleep
06:30-06:35	<b>FE-3</b>	Body Mass Measurement
06:30-06:40	FE-6	HRF Refrigerated Centrifuge Setup
06:30-06:45	FE-2	Post-sleep
06:35-06:55	<b>FE-3</b>	
06:35-06:40	FE-5	Body Mass Measurement
06:35-06:45	<b>CDR</b>	Calf Volume Measurement
06:40-06:55	FE-5	HRF Blood Draw Operator
06:40-07:00	FE-6	HRF Blood Draw, CMO
06:45-07:30	FE-2	BREAKFAST
06:45-06:50	<b>CDR</b>	Body Mass Measurement
06:50-07:30	<b>CDR</b>	BREAKFAST
06:55-07:30	<b>FE-1,FE-3,FE-5</b>	
07:00-07:05	FE-6	Reaction Crew Self Test
07:05-07:10		SLEEP Data Log Entry
07:10-07:20		HRF Refrigerated Centrifuge Configuration
07:20-07:25		Body Mass Measurement
07:25-07:30		Post-sleep
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:00	FE-6	HRF Refrigerated Centrifuge Configuration
	FE-2	VTR Tape Exchange

07:55-08:05	CDR	MO-8. Cleanup
07:55-08:10	FE-5	BREAKFAST
07:55-08:20	FE-1,FE-3	Work Prep
08:00-08:10	FE-6	HRF Insertion of Blood Samples into MELFI
08:05-08:15	FE-2	P/TV Video Setup
08:10-09:10	FE-5	Physical Exercise (TVIS)
	CDR	Physical Exercise (ARED)
08:10-08:25	FE-6	HRF Urine Sample Collection, Stowage
08:15-08:40	FE-2	MSG Glove Box - Video Equipment Set Up
08:20-09:20	FE-1,FE-3	ODF Replacement
08:25-09:10	FE-6	BREAKFAST
08:40-08:50	FE-2	Glove Box (MSG) Activation
08:50-09:05		IVGEN Procedure Review
09:05-11:05		IVGEN Hardware Installation
09:10-09:40	CDR,FE-5,FE-6	Sokol Suit Leak Check in Soyuz 227
09:20-10:20	FE-3	Installation of Local Temperature Sensor Switching Unit (ЛКТ) (TA251M1Б) and ПЗУ Memory Unit in Progress 405. <b>Install ЛКТ #1417726327 with ПЗУ (ROM) #1417726938 (CM1PO_3_314_1 bag #353-8 )</b>
09:40-09:55	CDR,FE-5	Sokol Suit Drying - Set up Suits 1 and 2 for Drying
09:50-11:30	FE-1	Progress 405 Unloading And IMS Updates
09:55-12:25	CDR	Stowaging disposal hardware in Progress 404 and IMS updates
09:55-11:25	FE-5	Physical Exercise (ARED)
10:05-10:20	FE-6	APXC Maintenance Work Area Setup
10:20-11:40	FE-3	Progress 405 Transfers and IMS Updates
10:20-10:30	FE-6	EHS GC/DMS Ops Start
10:30-11:45		APEX 2B Harvest
11:05-11:25	FE-2	IVGEN-GN2 Interface Leak Check, Part 1
11:30-11:50	FE-1	MATRYOSHKA-R. Transfer and Deploy Differential Pressure Indicator [СПД] Assemblies at Their Exposure Locations
11:45-12:45	FE-6	Physical Exercise (CEVIS)
11:50-12:50	FE-1	Physical Exercise (VELO), Day 3
	FE-3	Physical Exercise (ARED)
12:00-12:15	FE-5	Private Medical Conference
12:05-12:15	FE-2	IVGEN-GN2 Interface Leak Check, Part 2
12:15-12:20		Glove Box (MSG) Powerdown
12:25-12:35	CDR	Terminate Drying Suits 1,2
12:35-12:50		Start drying suit 3 and set up the 1st pair of gloves for drying
12:50-13:50	FE-1,FE-2,FE-3,FE-5,FE-6	LUNCH
12:50-13:20		
13:20-13:25	CDR	Finish drying the first pair of gloves and start drying the second pair
13:25-13:50		LUNCH
13:50-14:50	FE-1,FE-2,	ULF4 Shuttle Flight Timeline Review

	FE-5,FE-6	
13:50-14:30	<b>FE-3</b>	COX Maintenance
13:50-13:55	<b>CDR</b>	ULF4 Shuttle Flight Timeline Review
13:55-14:00		Terminate drying the second pair of gloves
14:00-14:50		ULF4 Shuttle Flight Timeline Review
14:35-14:45	<b>FE-3</b>	YKB2д Test from SM (VHF2)
14:45-16:15		Physical Exercise (TVIS), Day 4
14:50-15:20	<b>CDR,FE-1,FE-2,FE-5,FE-6</b>	ULF4 Timeline Conference (S-band)
15:20-15:35	FE-2,FE-5	DOUG prep to support SSRMS real-time ops
	<b>CDR</b>	Finish drying the third suit, start drying the third pair of gloves
15:20-15:25	FE-6	PRO K Diet Logging Day 2 - Day 4
15:25-15:30		PROK Photo Documentation
15:30-15:35		Terminate EHS GC/DMS Ops
15:35-17:05		Physical Exercise (ARED)
15:35-16:05	FE-2,FE-5	SSRMS SPDM Grapple
15:50-17:20	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
16:05-16:10	<b>CDR</b>	Terminate drying the third pair of gloves
16:05-17:05	FE-2	Physical Exercise (CEVIS)
16:10-16:25	<b>CDR,FE-5</b>	Stow suits and gloves after drying
16:15-16:55	<b>FE-3</b>	Auxiliary Laptop Anti-Virus Update
16:25-18:25	FE-5	US Sound Level Meter (SLM) Setup and Acoustic Survey
16:40-16:45	<b>CDR</b>	Cryogem-03 Parameter Check. <b>Report to MCC display temperature</b>
16:45-17:20		Evening Work Prep
17:00-17:15	<b>FE-3</b>	URAGAN. Observations and Photography
17:05-18:35	FE-2	Physical Exercise (ARED)
17:05-17:25	FE-6	HRF Urine Sample Collection
17:25-17:30		HRF Urine Sample Insertion Into MELFI
17:20-17:50	<b>FE-1,FE-3</b>	Crew Medical Restraint System (CMRS) - Checkout
17:20-18:50	<b>CDR</b>	Physical Exercise (TVIS), Day 2
17:30-17:50	FE-6	HRF Urine Collection Hardware Stowage
17:50-18:05	<b>FE-1,FE-3</b>	Respiratory Support Pack Checkout
18:05-18:25	<b>FE-1</b>	IMS Update
18:05-18:20	FE-6	Private Medical Conference
18:15-18:20	<b>FE-3</b>	Elektron-VM Aerosol Filter Inspection
18:20-18:40		Evening Work Prep
18:20-19:05	FE-6	Evening Work Prep
18:25-18:50	FE-5	Sound Level Meter (SLM) Operations
18:25-18:55	<b>FE-1</b>	SEINER Ocean Observations
18:35-18:45	FE-2	WRS UPA Processing
18:40-18:50	<b>FE-3</b>	TVIS Weekly Maintenance
18:45-19:05	FE-2	Evening Work Prep
18:50-19:05	<b>CDR,FE-3</b>	Evening Work Prep

	FE-5	SLM Data Transfer To MEC
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-19:35	FE-6	MPC Power Up
	FE-2,FE-5	Reaction Crew Self Test
19:30-21:30	<b>CDR,FE-1,FE-3</b>	Pre-sleep
19:35-19:40	FE-6	Reaction Crew Self Test
19:35-21:30	FE-2,FE-5	Pre-sleep
19:40-21:25	FE-6	Pre-sleep
21:25-21:30	FE-6	MPC Power Down
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR</b>	Roskosmos Photos Preparation

**Notes:**

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