

Radiogram No. 2189u

Form 24 for 01/25/2010

SOYUZ 227 ИНПУ (INTEGRATED CONTROL PANEL) LOG REVIEW

GMT	CREW	ACTIVITY
06:00-06:20	CDR	HRF Urine Sample Collection
06:00-06:10	FE-1	Morning Inspection <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139</i>
06:00-06:05	FE-4	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-5,FE-6	REACTION Self Test
06:05-06:10	FE-4,FE-5	Morning Inspection
06:05-06:15	FE-6	SDTO CO2 Monitoring
06:10-06:40	FE-1,FE-4,FE-5	Post-sleep
06:15-06:45	FE-6	Post-sleep
06:20-06:25	CDR	HRF Urine Sample Insertion into MELFI
06:25-06:30	CDR	REACTION Self Test
06:30-06:35	CDR	Post-sleep
06:35-06:45	CDR	HRF Refrigerated Centrifuge Setup
06:40-07:30	FE-1,FE-4,FE-5	BREAKFAST
06:45-07:05	CDR	HRF Blood Draw
06:45-07:00	FE-6	HRF Blood Draw Operator
07:00-07:30	FE-6	BREAKFAST
07:05-07:15	CDR	Post-sleep
07:15-07:25	CDR	HRF Refrigerated Centrifuge Configuration
07:25-07:30	CDR	Post-sleep
07:30-07:55	.	Daily Planning Conference (S-band)
07:55-08:00	CDR	HRF Refrigerated Centrifuge Spin Conclude
07:55-08:15	FE-1,FE-4,FE-5,FE-6	Work Prep
08:00-08:10	CDR	HRF Insertion of Blood Samples into MELFI
08:10-08:55	CDR	AMIA set up in LAB
08:15-10:05	FE-1	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
08:15-10:15	FE-5	Hardware Prepack for Return on 20A
08:20-10:20	FE-4	Soyuz 227 ИНПУ Log Review. <i>Tagup with specialists (S-band)</i>
09:05-10:30	CDR	Physical Exercise (ARED)
10:05-10:20	FE-1	Plants-2. Pump Deactivation. Start Drying Plants
10:20-11:50	FE-1	Physical Exercise (TVIS), Day 3
10:30-11:30	CDR	Physical Exercise T 2
10:30-11:30	FE-4	Physical Exercise (ARED)
10:45-11:30	FE-6	European Modular Cultivation System Water Pump Tube Installation
11:30-11:45	CDR	HRF Blood Collection Hardware Stowage
11:30-13:00	FE-4	Physical Exercise (TVIS), Day 4
11:30-13:00	FE-5	Marangoni Inside (MI) Fluid Physics Experiment Facility (FPEF) Setup1
11:30-13:00	FE-6	Physical Exercise (ARED)

11:45-12:05	CDR	HRF Urine Collection Hardware Stowage
11:50-12:40	FE-1	Replacing filters in FGB dust collectors ПС1, ПС2 (ФГБ1ПГО_2_219 bag 354-6). Update the IMS)
12:05-12:15	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
12:35-12:40	CDR	CUCU Ethernet/Data Cable Demate
12:40-13:00	CDR	CUCU Power up
12:50-13:00	FE-1	TVIS Weekly Maintenance
13:00-14:00	.	LUNCH
14:00-14:10	CDR	EHS Sampling Start
14:00-14:10	FE-4	MRM2 Comm Config before Plasma Crystal-3 Experiment
14:00-14:35	FE-5	Marangoni Inside (MI) Fluid Physics Experiment Facility (FPEF) Setup 2
14:00-14:50	FE-6	European Modular Cultivation System Software Upgrade
14:10-16:20	FE-4	Plasma Crystal-3 Plus. MRM2 Hardware Installation. <i>Tagup with specialists (S-band)</i>
14:20-15:35	CDR	ULF3 CD Transfer
14:20-15:50	FE-1	SM Ventilation System Preventive Maintenance. Group C
14:35-15:05	FE-5	Airlock Bacterial/Charcoal Filter Remove & Replace
14:50-15:00	FE-6	Node 2 Water Restow
15:30-17:00	FE-5	Physical Exercise (ARED)
15:35-15:55	CDR	CCP Checkout before CUCU Activation
15:50-16:05	FE-1	Plasma Crystal-3 Plus. Photography During Experiment Ops. <i>Tagup with specialists (S-band)</i>
15:50-16:50	FE-6	Physical Exercise T2
16:05-17:20	FE-1	SM Ventilation System Preventive Maintenance. Group A
16:05-16:20	CDR	VHF Comm Check Using US Ground Sites
16:20-16:50	FE-4	Plasma Crystal-3 Plus. Installation of External Hard Drive and Electronics Box Leak Check. <i>Tagup with specialists (S-band)</i>
16:50-17:00	FE-4	Comm system reconfig after Plasma Crystal-3 experiment
17:00-17:15	FE-5	ARED Flywheel Cylinder Evacuation
17:05-17:25	FE-4	IMS Update
17:10-17:25	CDR	Private Psychological Conference (<i>Ku+S-band</i>)
17:15-18:15	FE-5	Physical Exercise T 2
17:20-18:20	FE-1	Physical Exercise (VELO), Day 3
17:25-18:05	FE-4	COX Maintenance
17:25-17:40	FE-6	Private Psychological Conference (<i>Ku+S-band</i>)
17:35-17:50	CDR	VHF Comm Check Using US Ground Sites
17:45-18:15	FE-6	Material Science Research Rack (MSL) Procedure Review for Batch 1 Processing
17:55-18:40	CDR	Evening Work Prep
18:05-18:30	FE-4	
18:15-18:40	FE-5,FE-6	
18:20-18:40	FE-1	
18:30-18:35	FE-4	Elektron-VM Aerosol Filter Inspection
18:40-19:05	.	Daily Planning Conference (<i>S-band</i>)
19:05-19:10	CDR	CUCU Secondary Power Feed Off

19:05-19:30	FE-1,FE-4, FE-5,FE-6	Evening Work Prep
19:10-19:15	CDR	EHS Sampling Termination
19:15-19:30	CDR	Evening Work Prep
19:30-21:30	FE-1,FE-4	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:30-21:25	FE-5	Pre-sleep
19:30-20:45	FE-6	
19:35-21:20	CDR	
20:45-21:25	FE-6	SDTO CO2 Monitoring
21:20-21:25	CDR	MPC Power Down
21:25-21:30	CDR,FE-5, FE-6	REACTION Self Test
21:30-06:00	.	SLEEP
Task List	FE-1	PLANTS-2. Payload Status Check

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