

Radiogram No. 5090nu Form 24 for 01/13/2011 **Updated**
SINGLE BURN ISS REBOOST USING 8 PROGRESS 407 APPROACH & ATTITUDE CONTROL (ДПО) THRUSTERS

GMT	CREW	ACTIVITY
06:00-06:05	FE-5	Reaction Self-test
06:00-06:10	CDR, FE-4, FE-6	Morning Inspection
06:00-06:05	FE-1	PLASMA CRYSTAL. Pressure Check
06:00-06:05	FE-2	Elektron-VM Aerosol Filter Inspection
06:05-06:10	FE-1, FE-2, FE-5	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-4, FE-6	BREAKFAST
06:40-07:20	FE-5	BREAKFAST
07:20-07:30	FE-5	CIR Alignment Guide Installation
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:05	FE-4	Work Prep
07:55-09:55	CDR	HTV - Mate Power Cable
07:55-09:25	FE-1	Russian Equipment Transfer (from FGB to MRM1)
07:55-08:15	FE-2, FE-6, FE-5	Work Prep
08:05-10:25	FE-4	TYPOLOGY Experiment Ops
08:15-08:20	FE-5	WHC Configure for Use of Internal EDV-U
08:25-08:40	FE-6	Food Frequency Questionnaire
08:25-08:45	FE-2	TYPOLOGY Experiment Assistance
08:40-09:40	FE-6	Physical Exercise (CEVIS)
08:45-09:50	FE-2	Physical Exercise (TVIS), Day 4
09:25-09:30	FE-1	MRM2 Comm Config before PLASMA CRYSTAL-3 from MRM2
09:30-09:50	FE-1	PLASMA CRYSTAL. Hardware Activation and Experiment Start
09:40-09:55	FE-6	HTV - MVA Setup
09:45-10:00	FE-5	FSL Start FCE Relocation
09:50-10:10	FE-1	TV (ISS-MCC) PLASMA CRYSTAL. Start and Monitor the Experiment <i>Tagup with specialists (S-band)</i>
09:50-09:55	FE-2	Plasma Crystal-3 Plus. Monitoring TV signal on display
09:55-13:10	CDR, FE-6	HTV - Cable Routing
09:55-10:25	FE-2	TVIS Crew Hygiene
10:00-11:30	FE-5	Physical Exercise (ARED)
10:25-11:25	FE-1	Physical Exercise (VELO), Day 4
10:40-11:20	FE-2, FE-4	Activation and Inspection of Spacesuits #4 and #5
11:20-11:40	FE-2, FE-4	Equipment Setup
11:25-11:45	FE-1	PLASMA CRYSTAL. Experiment Termination
11:30-11:40	FE-5	ARED Questionnaire

11:40-13:00	FE-2, FE-4	Orlan ORU Activity
11:45-12:15	FE-1	PLASMA CRYSTAL. Copying Data from the Hard Drive. <i>Tagup with specialists (S-band)</i>
11:55-12:15	FE-5	HMS Visual Testing Activity
12:15-12:30	FE-5	Food Frequency Questionnaire
12:15-12:55	FE-1	COJK Maintenance
12:30-12:50	FE-5	ESA Weekly Crew Conference
12:50-13:50	FE-5	LUNCH
13:00-14:00	FE-1, FE-2, FE-4	
13:10-14:10	CDR, FE-6	
13:50-14:00	FE-5	PAO Hardware Setup
14:00-14:20	FE-4	DC1 BCC [Orlan Interface Unit] Checkout
14:00-14:10	FE-5	Crew Prep for PAO
14:00-14:20	FE-2	ПxO BCC [Orlan Interface Unit] Checkout
14:00-15:00	FE-1	Russian Equipment Transfer (from FGB to MRM1)
14:10-14:30	FE-5	PAO Event
14:10-14:40	FE-6	HTV - Power Cable Test
14:20-15:20	FE-2, FE-4	Spacesuits 4, 5 / DC1 BCC Cooling Loop Separation
14:25-14:35	CDR	CWC Audit
14:30-14:35	FE-5	Video Camera Assembly 1 (VCA1) Adjustment
14:35-14:45	CDR	WRS Filter Replacement
14:35-14:45	FE-5	PAO Hardware Deactivation
14:40-15:00	FE-6	IFM - OGS Cable Test
15:00-15:30	FE-6	EVA Tool Config
14:50-15:00	FE-5	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation
15:00-15:10		
15:15-15:30	CDR	Private Family Conference
15:15-16:15	FE-5	Physical Exercise (CEVIS)
15:15-16:45	FE-1	Physical Exercise (TVIS), Day 4
15:20-15:50	FE-4	Bundle Consolidation for EVA-27 - backup. <i>Tagup with specialists (S-band)</i>
	FE-2	Bundle Consolidation for EVA-27 - backup. <i>Tagup with specialists (S-band)</i> Comm reconfiguration
15:30-17:00	FE-6	Physical Exercise (ARED)
15:45-16:45	CDR	Physical Exercise T 2
15:50-16:45	FE-2	B3 Fan Screen Cleaning in MRM2
16:15-16:35	FE-5	EMCS Cable Removal
16:20-17:20	FE-4	Physical Exercise (VELO), Day 1
16:35-17:20	FE-5	EXPRESS Rack 3 Umbilical Demate
16:45-17:15	CDR, FE-1, FE-2	Kazbek Fit Check in Soyuz 701
17:00-17:10	FE-6	HRF Blood Collection Hardware Setup
17:15-17:30	FE-6	VHF test using US ground sites

17:15-17:30	CDR	Crew Conference with Bolden
17:15-17:35	FE-2	IMS Update
17:15-18:15	FE-1	Russian Equipment Transfer (from FGB to MRM1)
17:30-19:00	CDR	Physical Exercise (ARED)
17:20-18:50	FE-4	Physical Exercise (TVIS), Day 1
17:35-17:45	FE-6	PanOptic Hardware Setup
17:35-18:35	FE-2	Physical Exercise (VELO), Day 4
17:45-17:55	FE-6	Panoptic - Video
17:50-18:30	FE-5	Evening Work Prep
17:55-18:00	FE-6	PanOptic Eye Examination, Setup
18:00-18:30	FE-6	Evening Work Prep
18:20-19:00	FE-1	
18:30-19:00	FE-5	PanOptic - Health Maintenance System -CMO
18:30-19:00	FE-6	Pan Optic - Health Maintenance System - Subject
18:35-18:40	FE-2	Elektron-VM Aerosol Filter Inspection
18:40-19:00	FE-2	Evening Work Prep
18:50-19:00	FE-4	
19:00-19:25	.	Daily Planning Conference (<i>S-band</i>)
19:25-19:30	FE-1, FE-2, FE-4, FE-6	Evening Work Prep
19:25-19:30	CDR	PanOptic Eye Examination, Setup
19:30-20:00	CDR, FE-5	Pre-sleep
19:30-21:30	FE-2, FE-4	
19:30-21:25	FE-1	
19:30-19:35	FE-6	MPC Power Up
19:35-21:25	FE-6	Pre-sleep
20:00-20:30	FE-5	PanOptic - Health Maintenance System -CMO
20:00-20:30	CDR	Pan Optic - Health Maintenance System - Subject
20:30-21:30	CDR	Pre-sleep
20:30-20:35	FE-5	PanOptic - Stow Photo/TV Equipment
20:35-20:55	FE-5	PanOptic -Data Downlink/Stowage
20:55-21:25	FE-5	Pre-sleep
21:25-21:30	FE-1	PLASMA CRYSTAL. Pressure Check
21:25-21:30	FE-5	Reaction Self-test
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP

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: daily food prep, dinner, pre-sleep
 4. **FE-2, FE-4**: Tagups with specialists from DC1 (*S-band*) during all Orlan prep for EVA activities
- End of Radiogram