

Radiogram No. 8219u Form 24 for 01/20/2012  
**DC1-CY (PROGRESS 413) HATCH LEAK CHECK FROM ПxO**

GMT	CREW	ACTIVITY
09:30-09:40	CDR, <b>FE-2</b> , <b>FE-4</b>	Morning Inspection
09:30-09:40	<b>FE-1</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
09:30-09:35	FE-5	Reaction Self Test
09:30-09:35	FE-6	Reaction Self Test
09:35-09:40	FE-6	Morning Inspection
09:35-09:45	FE-5	Urine Spot Test
09:40-10:10	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	Post-sleep
09:45-10:10	FE-5	Post-sleep
10:10-11:00		BREAKFAST
11:00-11:10		Work Prep
11:10-11:35		Daily Planning Conference ( <i>S-Band</i> )
11:35-11:50		ISS Crew and ГOFY (RSA Flight Control Team Management) Weekly Conference ( <i>S-Band</i> )
11:50-12:00	CDR	CIR Alignment Guide Installation
11:50-12:05	<b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b>	IMS Tagup ( <i>S-Band</i> )
11:50-12:10	FE-5	Work Prep
12:05-12:15	FE-6	Hair Sample Preparation
12:05-12:30	<b>FE-1</b>	MOLNIYA-GAMMA. МКCД Check. <i>Tagup with specialists (S-Band)</i>
12:10-14:00	<b>FE-2</b>	TYPOLOGIA. Experiment Ops. <i>Tagup with specialists (S-Band)</i>
12:15-14:40	<b>FE-4</b>	FGB and SM Stowage Audit
12:15-12:25	FE-5, FE-6	Hair Sample Collection
12:25-13:40	FE-5	Integrated Cardiovascular Actiwatch Spectrum and Holter Monitor 2 Data Download
12:25-12:35	FE-6	HAIR - MELFI Sample Insertion
12:30-13:30	CDR	Physical Exercise (CEVIS)
12:30-12:45	<b>FE-1</b>	TYPOLOGY Experiment Assistance
12:35-12:45	FE-6	HAIR Sample Closeout
13:45-14:00	FE-5	Private Psychological Conference
13:50-14:00	CDR	PAO Hardware Setup
14:00-14:10	CDR, FE-6	Crew Prep For PAO
14:00-15:00	<b>FE-1</b>	Physical Exercise (VELO), Day 3
14:00-14:35	FE-5	MCD/CFM Water Processing (T+2)
14:10-14:30	CDR, FE-6	PAO Event
14:10-14:40	<b>FE-2</b>	SEINER Ocean Observations
14:40-14:45	CDR	ERB2-BATT – Charging Part 1
14:40-14:50	FE-5	USND2 Power On
14:50-16:20	<b>FE-4</b>	Physical Exercise (TVIS), Day 3

14:55-15:20	FE-5	Integrated Cardiovascular Echo Ultrasound Pre-Scan
15:00-16:00	<b>FE-2</b>	Physical Exercise (VELO), Day 3
15:15-15:25	CDR	HMS Defibrillator Inspection
15:20-16:20	FE-5	ICV ECHO Setup
15:25-16:15	CDR	ICV - Echo Scanning Assistance
15:55-16:05	FE-6	Glove Box (MSG) Activation
16:20-17:20		LUNCH
17:20-17:40	CDR, <b>FE-1,</b> <b>FE-2</b>	Soyuz 232 KAZBEK Fit Check
17:20-17:25	FE-5	Space Headaches - Weekly Questionnaire
17:20-17:35	FE-6	SLICE. Conference
17:25-17:30	FE-5	PROK Diet Logging (Day 2-4)
17:40-18:00		Flight Director/ISS Crew Tagup
18:00-18:10	CDR	Food Frequency Questionnaire
18:00-18:30	<b>FE-2</b>	Familiarization with R/G on SM windows inspection and photography
18:00-18:40	<b>FE-4</b>	COЖ Maintenance
18:00-18:10	FE-5	Ultrasound 2 - Data Transfer
18:00-18:10	FE-6	SLICE. Camcorder Setup
18:10-18:40	CDR	Psychological Evaluation Program (WinSCAT)
18:10-18:20	FE-5	USOS Window Shutter Close
18:10-20:20	FE-6	SLICE. Hardware Setup
18:25-18:55	FE-5	Crew Medical Officer (CMO) Proficiency Training
18:30-19:50	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
18:30-19:00	<b>FE-2</b>	Locate Equipment for Inspection and Photography of RS windows, Work Area Setup / r/g 8242
18:40-19:40	CDR	ARED Rope Replacement
18:40-19:00	<b>FE-4</b>	IMS Update
19:00-21:00	<b>FE-2</b>	Inspection and Photography of SM windows 2,13,14
19:25-19:40	FE-5	Ultrasound 2 - Hardware Deactivation and Stowage
19:40-19:55	CDR	IMS and Stowage Conference
19:50-20:20	<b>FE-1, FE-4</b>	ГрО 550mm Hg Depress Leak Check. <i>Tagup with specialists as necessary (S-band)</i>
19:55-21:25	CDR	Physical Exercise (ARED)
20:20-21:20	<b>FE-4</b>	Physical Exercise (VELO), Day 3
20:20-20:40	FE-6	SLICE. Fan Checkout
20:25-21:25	FE-5	Physical Exercise (T2)
20:55-21:05	FE-6	Glove Box (MSG) Powerdown
21:00-21:30	<b>FE-2</b>	SM Window Photo File Prep for Downlink via OCA
21:10-21:55	FE-6	Lego Bricks: Payload Procedure Review and Prep
21:20-22:20	<b>FE-1, FE-4</b>	CO-CY leak check with partial depress (after stabilization is completed). <i>Tagup with specialists as necessary (S-Band)</i>
21:25-22:55	FE-5	Physical Exercise (ARED)
21:25-21:30	CDR	ERB2-BATT – Charging Part 2

21:40-23:10	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
21:40-21:55	CDR	Journal Entry
21:55-22:05	CDR	COTS UHF Communication Unit (CUCU): Spare Activation
21:55-22:05	FE-6	Lego Bricks: Video Setup
22:05-22:15	CDR	MSG Stray Light Cover Repair
22:05-23:05	FE-6	Lego Bricks: Payload Ops
22:25-23:15	<b>FE-4</b>	Evening Work Prep
22:55-23:25	FE-5	MELFI 2 Dewar 1 Reconfiguration
23:15-00:45	<b>FE-1, FE-4</b>	CO-CY hatch leak check with final depress. <i>Tagup with specialists as necessary (S-band)</i>
23:15-00:05	<b>FE-2</b>	Evening Work Prep
23:25-23:55	FE-5	MELFI 2 Dewar 2 Reconfiguration
23:35-23:50	CDR	COTS UHF Communication Unit (CUCU) : Spare Activation
23:50-00:05	CDR	Evening Work Prep
23:55-00:05	FE-5, FE-6	Evening Work Prep
00:05-00:40	CDR	Pre-sleep
00:05-00:45	<b>FE-2, FE-5, FE-6</b>	Pre-sleep
00:40-00:45	CDR	P/TV Playback Start
00:45-01:10	CDR, <b>FE-1, FE-2, FE-4, FE-5, FE-6</b>	Daily Planning Conference ( <i>S-Band</i> )
01:10-02:25	CDR, FE-5, FE-6	Pre-sleep
01:10-02:30	<b>FE-1, FE-2, FE-4</b>	Pre-sleep
02:25-02:30	FE-6	Reaction Self Test
02:25-02:30	CDR	P/TV Playback End
02:25-02:30	FE-5	Reaction Self Test
02:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1,FE-2,FE-4</b>	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

**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
- End of Radiogram