

Radiogram No. 9027u

Form 24 for 04/22/2012

**PROGRESS 415 DOCKING TO ISS DC1 (T Mech. Capture ~ 17:40:43)**

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-5	Urine Spot Test
06:00-06:05	FE-6	Reaction Self Test
06:05-06:10	CDR	Morning Inspection
06:10-06:40	CDR,FE-6	Post-sleep
06:10-06:30	FE-5	FE-5 Urine Collection
06:30-06:40	FE-5	HRF Urine Sample Insertion Into MELFI
06:40-06:45	FE-5	Reaction Self Test
06:40-07:30	CDR,FE-6	BREAKFAST
06:45-06:55	FE-5	Morning Inspection
06:55-07:25	FE-5	Post-sleep
07:25-08:15	FE-5	BREAKFAST
07:30-07:40	<b>FE-1</b>	Morning Inspection. <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
07:30-07:40	<b>FE-2,FE-4</b>	Morning Inspection
07:40-08:10	<b>FE-1,FE-2,FE-4</b>	Post-sleep
08:10-09:00	<b>FE-1,FE-2,FE-4</b>	BREAKFAST
08:20-08:30	CDR	Closing USOS Window Shutters
08:30-08:40	CDR	Ham Radio Hardware Deactivation
08:40-10:10	CDR	Physical Exercise (ARED)
08:55-09:55	FE-6	Physical Exercise (CEVIS)
09:00-09:15	<b>FE-1,FE-2,FE-4</b>	Daily Planning Conference (S-band)
09:30-09:40	<b>FE-2</b>	CO2 Filter Unit (БФ) Replacement. <b>Install #130 (CM1PO_4_449_1, (00054195R), Bag 354-1 (00038525R)). Remove the dismantled unit to Soyuz 232 for disposal per r/g 9036</b>
09:50-10:00	<b>FE-4</b>	Monitoring video on SSC2 laptop during MPEG streaming test
10:10-11:40	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
10:10-11:10	CDR	Physical Exercise T 2
11:10-12:40	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
12:10-13:40	<b>FE-2</b>	Physical Exercise (ARED)
12:30-12:50	FE-5	HRF Urine Sample Collection Subject
12:40-13:10	<b>FE-1,FE-4</b>	Preparation for Progress 415 Docking
12:50-12:55	FE-5	MELFI Urine Sample Insertion
13:00-14:00	CDR,FE-5,FE-6	LUNCH
13:10-14:50	<b>FE-1,FE-4</b>	Progress 415 Docking to DC1
14:00-14:05	FE-5	PROK Diet Logging (Day 2-4)
14:50-15:05	FE-5	Private Family Conference
15:00-16:00	<b>FE-1,FE-2,FE-4</b>	LUNCH

15:20-15:40	FE-5	HRF Urine Sample Collection Subject
15:35-17:05	FE-6	Physical Exercise (ARED)
15:40-15:50	FE-5	HRF Urine Sample Insertion Into MELFI
15:50-16:00	FE-5	HRF - Blood Collection Hardware Setup
16:00-16:40	<b>FE-2</b>	COЖ Maintenance. <b>SM and FGB Water Supply System (CBO), Sanitary And Hygienic Equipment (CFO), Flush Counter (CP), POTOK Air Purification System Data Calldowns</b>
16:05-17:05	FE-5	Physical Exercise T 2
16:10-17:25	<b>FE-1,FE-4</b>	Progress 415/DC1 Interface Leak Check
21:20-21:35	CDR	Private Family Conference
17:00-17:40	<b>FE-2</b>	IDENTIFICATION. Copy ИМУ-Л micro-accelerometer data to laptop
17:05-18:35	FE-5	Physical Exercise (ARED)
17:20-17:50	FE-6	SSC Reconfig
17:25-17:35	<b>FE-1,FE-4</b>	CO-CY Transfer Hatch Opening
17:35-17:45	<b>FE-1,FE-4</b>	CY-Progress 415 Transfer Hatch Opening
17:45-18:05	<b>FE-1,FE-4</b>	Installing quick release screw clamps on DC1 side
17:45-18:00	<b>FE-2</b>	Progress 415 Air Sampling Using AK-1M Analyzer
18:00-18:50	<b>FE-2</b>	Physical Exercise (TVIS), Day 2
18:05-18:50	<b>FE-4</b>	Progress 415 deactivation, air duct installation. <b>EBH Heater Fan and Air Duct Assembly is located in DC1.</b>
18:20-18:25	CDR	ISSAC Lab Window Shutter Open
18:25-18:35	CDR	HAM Radio Power Up
18:35-19:00	CDR,FE-5, FE-6	Daily Planning Conference (S-band)
18:50-19:50	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
18:50-19:50	<b>FE-4</b>	Physical Exercise (VELO), Day 2
18:50-20:10	<b>FE-2</b>	Progress 415 docking mechanism removal, installation of handles on the hatch door front side
19:00-19:30	CDR,FE-5, FE-6	Evening Work Prep
19:30-21:15	CDR	Pre-sleep
19:30-19:40	FE-5	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:40-19:55	FE-5	Private Family Conference
19:55-21:25	FE-5	Pre-sleep
20:10-21:10	<b>FE-4</b>	Progress 415 time-critical transfers and IMS ops
20:10-21:10	<b>FE-2</b>	Pre-sleep
21:00-21:30	<b>FE-1</b>	Evening Work Prep
21:10-21:25	<b>FE-2</b>	BIOEMULSIYA. Transfer from Progress. <i>Tagup with specialists (S-band)</i>
21:15-21:30	<b>FE-4</b>	БИФ Hardware Transfer to SM. <i>Tagup with specialists (S-band)</i>
21:15-21:20	CDR	Reaction Self Test
21:20-21:35	CDR	Private Family Conference
21:25-21:30	FE-5,FE-6	Reaction Self Test
21:25-21:35	<b>FE-2</b>	BIOEMULSIYA Hardware Setup in Cryogem at +4 deg. <i>Tagup with specialists (S-band)</i>

21:30-23:00	<b>FE-1</b>	Pre-sleep
21:30-21:45	<b>FE-4</b>	BIF Setup in TBU Thermostatic Container at +37 deg C
21:30-06:00	FE-5,FE-6	SLEEP
21:35-06:00	CDR	SLEEP
21:35-21:45	<b>FE-2</b>	BIF pack photography during insertion into thermostatic container
21:45-22:05	<b>FE-4</b>	ARIL, O4Б. Transfer and setup Bioecologia cases in the thermostatic container at +29 deg C
21:55-22:05	<b>FE-2</b>	ARIL, O4Б. Photography during insertion into thermostatic container
22:05-22:25	<b>FE-4</b>	POLYGEN. DROZOFILA-2 kit transfer from Progress and setup in SM
22:15-22:25	<b>FE-2</b>	POLYGENE Photography while setting up the kit at the exposure location
22:25-23:00	<b>FE-2,FE-4</b>	Pre-sleep
23:00-07:30	<b>FE-1,FE-2,FE-4</b>	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
		SEINER World Ocean Observation

**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