

Radiogram No. 6016u

Form 24 for 04/29/2011

**PROGRESS 410 DOCKING TO DC1**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
09:30-09:35	<b>FE-2</b>	Elektron-VM System Monitoring
09:30-11:00	<b>CDR, FE-1, FE-3, FE-5</b>	Post-sleep
09:30-09:50	<b>FE-6</b>	Post-sleep
09:35-11:00	<b>FE-2</b>	Post-sleep
09:50-09:55	<b>FE-6</b>	ISS HAM Radio Power Off
09:55-10:00	<b>FE-6</b>	HAM Radio Setup in SM
10:00-10:15	<b>FE-6</b>	HAM Radio Session in SM
10:15-10:25	<b>FE-6</b>	HAM Radio Power Off
10:25-11:05	<b>FE-6</b>	Post-sleep
11:05-11:20	<b>FE-1</b>	Daily Planning Conference ( <i>S-band</i> )
11:05-11:25	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	Daily Planning Conference ( <i>S-band</i> )
11:20-11:30	<b>FE-1</b>	Monitoring TV signal on SSC1 Laptop during MPEG Streaming Test
11:30-11:45		ISS Crew and TOFY (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
11:45-12:00	<b>CDR, FE-1, FE-2</b>	IMS Tagup ( <i>S-band</i> )
11:45-12:05	<b>FE-3, FE-5, FE-6</b>	Work Prep
12:05-12:10	<b>FE-6, FE-3</b>	Activation of A31P Laptop
12:10-12:25	<b>CDR</b>	BTX. Turn on Thermostats
12:30-13:00	<b>CDR, FE-1</b>	Preparation for Progress 410 docking to DC1
13:00-14:00	<b>FE-2</b>	Physical Exercise (VELO), Day 2
13:00-14:30	<b>CDR, FE-1</b>	Progress 401 Docking to DC1
14:30-15:30	<b>CDR</b>	Physical Exercise (VELO), Day 2
14:30-14:45	<b>FE-1</b>	Inspection of CPB-K2M Sediment Trap Insert
15:15-16:15	<b>FE-1</b>	Physical Exercise (VELO), Day 2
15:35-15:40	<b>FE-5</b>	HAM Radio Hardware Activation
15:40-15:45	<b>FE-5</b>	HAM Radio Setup in SM
15:45-16:00	<b>FE-5</b>	HAM Radio Session in SM
16:00-16:15	<b>FE-3, FE-6</b>	Removing Test Equipment Used for Ku-band TV Downlink (after Progress 42 docking)
16:00-16:05	<b>FE-5</b>	ISS HAM Radio Power On
16:15-16:35		FD Conference
16:35-17:35		LUNCH
17:35-17:50	<b>FE-3</b>	Food Frequency Questionnaire
17:35-18:50	<b>CDR, FE-1</b>	Progress 410 and DC1 Interface Leak Check
18:50-19:00	<b>CDR, FE-1</b>	CO-CY Transfer Hatch Opening
19:00-19:10	<b>CDR, FE-1</b>	Opening TKF-CY Transfer Hatches
19:10-19:30	<b>CDR</b>	Installation of QD Screw Clamps
19:10-19:25	<b>FE-1</b>	Progress air sampling using AK-1M sampler

19:30-20:10	<b>FE-1</b>	IDENTIFICATION. Copy ИМУ-Л micro-accelerometer data to laptop
19:30-20:15	<b>CDR</b>	Progress 410 deactivation, air duct installation
19:35-19:55	<b>FE-2</b>	Photo of a scuff marks left by the Active Docking Mechanism Probe on DC1 Passive Mechanism Receiving Cone
19:45-21:15	FE-6	Physical Exercise (ARED)
19:55-20:15	<b>FE-2</b>	Downlink DC1 Docking Cone internal surface photo
20:10-20:50	<b>FE-1</b>	COЖ Maintenance
20:15-21:15	<b>CDR, FE-2</b>	Progress 410 Docking Mechanism Removal
20:15-21:15	FE-5	Physical Exercise T2
20:50-20:55	<b>FE-1</b>	Elektron-VM System Monitoring
21:15-22:45	FE-5	Physical Exercise (ARED)
21:15-21:35	<b>CDR</b>	Installation of two handles on the front surface of Progress 410 hatch door
21:35-00:15	<b>CDR</b>	Progress 410 Transfers and IMS Updates
21:35-00:05	<b>FE-2</b>	
21:45-22:45	FE-3	Physical Exercise T2
22:25-23:55	<b>FE-1</b>	Physical Exercise T2
22:45-00:15	FE-3	Physical Exercise (ARED)
23:55-00:15	<b>FE-1</b>	IMS Update
00:05-00:15	<b>FE-2</b>	SOLO – PCBA Transfer from Progress
00:05-00:30	FE-6	Evening Work Prep
00:05-00:35	FE-5	Evening Work Prep
00:15-00:30	<b>CDR</b>	ARIL, ОЧБ. Photography of set up in TBU-V / r/g 6042
00:15-00:30	<b>FE-2</b>	ARIL, ОЧБ. Transfer and set up Bioecology container #9-1 contents to TBU-V (+29). <i>Tagup with specialists (S-band)</i>
00:15-00:35	<b>FE-1</b>	CONJUGATION. Transfer from Soyuz and setup in thermostatic container at +4 degrees C. <i>Tagup with specialists (S-band)</i>
00:15-00:25	FE-3	SOLO - PCBA Transfer from Progress
00:25-00:35	FE-3	SOLO: Insertion of PCBA pouches into MELFI
00:30-00:35	FE-6	D2XS Battery Recharge
00:30-00:45	<b>CDR</b>	BIF Photography of BIF Pack During Insertion into Thermostatic Container
00:30-00:45	<b>FE-2</b>	BIF Setup of BIF pack from container #7-1 in TBU (+37 deg C) <i>Tagup with specialists (S-band)</i>
00:35-01:00	FE-3, FE-5, FE-6	Daily Planning Conference (S-band)
00:35-00:55	<b>FE-1</b>	BIOEMULSION. Transfer and setting up Bioreactor #06 in Cryogem-03 (+4 deg). <i>Tagup with specialists (S-band)</i>
00:45-01:00	<b>CDR</b>	Daily Planning Conference (S-band)
00:45-01:05	<b>FE-2</b>	POLYGENE Hardware Transfer and Set up. <i>Tagup with specialists (S-band)</i>
00:55-01:25	<b>FE-1</b>	CASCADE, Relocation and Setup of Bioreactor in Cryogem-03 at +4 deg C Setting. <i>Tagup with specialists (S-band)</i>
01:00-01:05	FE-3	MPC Power Up
01:00-03:00	<b>CDR, FE-5, FE-6</b>	Pre-sleep
01:05-02:55	FE-3	Pre-sleep
01:05-01:15	<b>FE-2</b>	POLYGENE Photography while setting up the kit at the exposure location

01:15-01:30	<b>FE-2</b>	ASEPTIC. Transfer from Progress to MRM2
01:25-03:00	<b>FE-1</b>	Pre-sleep
01:30-03:00	<b>FE-2</b>	Pre-sleep
02:55-03:00	FE-3	MPC Powerdown
03:00-11:30		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
- End of Radiogram