

Radiogram No. 7578u

Form 24 for 11/02/2011

**PROGRESS 413 DOCKING TO ISS DC1 (11:41)**

GMT	CREW	ACTIVITY
06:00-06:10	<b>FE-4</b>	Morning Inspection. <b>SM PCC [Caution &amp; Warning Panel] Test</b>
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	CDR	EKAM WORF Battery Swap
06:05-06:10	CDR	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work Prep
07:45-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-08:10	CDR	Closing USOS Window Shutters
08:00-08:15	<b>FE-4, FE-5</b>	Work Prep
08:10-08:25	CDR	Work Prep
08:25-08:35	CDR	Ham Radio Hardware Deactivation
08:30-08:45	FE-5	Flight Director / ISS Crew Tagup
08:35-08:55	CDR	EXPRESS Rack 5 Laptop Computer Swap
08:35-08:45	<b>FE-4</b>	Monitoring TV signal on SSC2 Laptop during MPEG Streaming Test
08:45-09:45	<b>FE-4</b>	Physical Exercise (ARED)
08:45-09:40	FE-5	EHS MCD Onboard Water Processing
08:55-09:10	CDR	EXPRESS Rack 5 Laptop Computer Video Cable Connection
09:15-09:35	CDR	EarthKAM Lens Change
09:40-09:45	FE-5	Activation of A31P Laptop
09:45-10:15	<b>FE-4, FE-5</b>	Preparation for Progress 413 Docking
10:00-11:15	CDR	Physical Exercise (ARED)
10:15-11:45	<b>FE-4, FE-5</b>	Progress 413 Docking to DC1
11:45-12:00	FE-5	Removal of test equipment used for <i>Ku-band</i> TV downlink (after docking)
11:45-12:15	<b>FE-4</b>	COX Maintenance
12:00-12:05	FE-5	MPC Power Up
12:10-12:50	CDR	EXPR5 Computer Software Load
12:15-13:15	<b>FE-4</b>	LUNCH
12:45-14:15	FE-5	Physical Exercise (ARED)
12:50-13:05	CDR	EXPRESS Rack 5 PL Software Load
13:05-13:25	CDR	PMA1 Inter-module Ventilation (IMV) Cleaning
13:15-14:30	<b>FE-4</b>	Progress 413 and DC1 Interface Leak Check
13:25-13:55	CDR	WHC EDV-U Remove and Replace
13:55-14:00	CDR	EKAM WORF Battery Swap
14:00-14:15	CDR	Private Medical Conference
14:15-15:15	CDR, FE-5	LUNCH
14:30-14:40	<b>FE-4</b>	Open DC1-CY transfer hatches
14:40-14:50	<b>FE-4</b>	CY-Progress 413 Transfer Hatch Open
14:50-15:10	<b>FE-4</b>	QD Screw Clamp Installation

15:10-15:25	<b>FE-4</b>	Progress 413 air sampling using AK-1M sampler before air duct installation
15:20-15:30	FE-5	Health Maintenance System (HMS) Tonometry Test Setup
15:25-16:10	<b>FE-4</b>	Progress 413 deactivation, air duct installation
15:30-15:35	FE-5	MPC Power Down
15:30-15:50	CDR	HMS. Tonometry Test - CMO
15:35-15:50	FE-5	HMS. Tonometry test - Subject
15:50-16:20	FE-5	HMS Tonometry Test (CMO)
15:55-16:10	CDR	HMS. Tonometry test - Subject
16:10-16:50	CDR	BCAT6 Photography of Samples
16:10-17:30	<b>FE-4</b>	Progress 413 docking mechanism removal and installation of two handles on the hatch door front side
16:40-17:10	FE-5 assists	
16:50-17:20	CDR	Binary Colloidal Alloy Test-2 Sample Homogenization
17:10-17:40	FE-5	JSL - Gather items needed for upcoming Dual OCA Router deployment
17:20-18:20	CDR	Crew Departure Prep
17:30-19:30	<b>FE-4</b>	Progress 413 Transfers and IMS Updates
17:40-17:50	FE-5	JSL-NINJA - Print
17:50-18:50	FE-5	Physical Exercise T2
18:20-19:35	CDR	Physical Exercise (CEVIS)
18:50-19:05	FE-5	Private Medical Conference
19:05-20:05	FE-5	Crew Departure Prep
19:30-19:50	<b>FE-4</b>	GINSENG-2. Transfers from the Progress to MRM2, setup for exposure and photography
19:35-19:40	CDR	ISSAC Lab Window Shutter Open
19:40-19:50	CDR	HAM Radio Power Up
19:50-20:30	<b>FE-4</b>	STRUCTURE LUCH-2 Hardware Transfer, Activation, and Setup
19:50-20:30	CDR	Evening Work Prep
20:05-20:10	FE-5	Disconnect Display and Control Panel (DCP) Power Cable
20:10-20:30	FE-5	Evening Work Prep
20:30-20:45		Daily Planning Conference ( <i>S-band</i> )
20:45-22:20	CDR	Pre-sleep
20:45-20:50	FE-5	MPC Power Up
20:45-22:30	<b>FE-4</b>	Pre-sleep
20:50-22:25	FE-5	Pre-sleep
22:20-22:25	CDR	BCAT Nikon D2Xs Battery Changeout
22:25-22:30	CDR	EKAM WORF Battery Swap
22:25-22:30	FE-5	MPC Power Down
22:30-07:00		SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roskosmos site
		PLANTS-2. Watering
		ECON. Observations and Photography
		IMS Update

**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. ~ 11:40-12:05      **No T2** exercise is allowed
  5. ~ 11:40-12:00      **No ARED** Exercise is allowed
  6. ~ 23:00-00:15      **No access to S/G voice loops is available**
- End of Radiogram