

Radiogram No. 8997u

Form 24 for 04/19/2012

PROGRESS 414 UNDOCKING FROM DC1 (T_{undock} ~ 11:01)

GMT	CREW	ACTIVITY
06:00-06:10	FE-5	Urine Spot Test
06:00-06:10	FE-2	IMMUNO. Saliva Sample (Session 1)
06:00-06:10	CDR, FE-4	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. <i>SM TCC [Caution & Warning Panel] Test</i>
06:00-06:10	FE-6	Power on Refrigerated Centrifuge in Preparation for Blood Spin
06:10-06:25	CDR	Blood Sample Collection
06:10-06:20	FE-2	IMMUNO. First stress test, questionnaire data entry
06:10-06:40	FE-4	Post-sleep
06:10-06:15	FE-5	Reaction Self Test
06:10-06:20	FE-1	Post-sleep
06:10-06:30	FE-6	Blood Sample Collection
06:15-06:45	FE-5	Post-sleep
06:20-06:35	FE-1	IMMUNO. Assisting in the Experiment Ops
06:20-06:35	FE-2	IMMUNO. Venous blood collection
06:25-06:40	CDR	Post-sleep
06:35-06:50	FE-1	IMMUNO. Venous blood sample processing using Plasma-03 centrifuge
06:35-06:55	FE-2	IMMUNO. Venous blood sample processing (smear)
06:40-06:50	FE-6	Refrigerated centrifuge config for blood sample insertion
06:40-07:30	CDR, FE-6, FE-4	BREAKFAST
06:45-06:55	FE-5	BREAKFAST
06:50-07:20	FE-6	Post-sleep
06:50-06:55	FE-1	IMMUNO. Sample Handover for MELFI Insertion
06:55-07:00	FE-2	IMMUNO. Equipment Stow
06:55-07:10	FE-1	Post-sleep
06:55-07:05	FE-5	IMMUNO Blood Samples Insertion into MELFI
07:00-07:15	FE-2	Post-sleep
07:05-07:40	FE-5	BREAKFAST
07:10-07:40	FE-1	BREAKFAST
07:15-07:40	FE-2	BREAKFAST
07:20-07:30	FE-6	Vascular Blood Sample Spin Conclude
07:30-07:40	CDR, FE-4	Work Prep
07:30-07:40	FE-6	VASC Sample Insertion into MELFI
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:20	FE-5	CARD Crew Pulmonary Function System Power Up
08:05-08:15	FE-4	Work Prep
08:05-08:15	FE-1, FE-2	Work Prep
08:05-08:15	FE-6	VASCULAR BLOOD Collection Hardware Stow
08:05-08:15	CDR	USOS Window Shutter Close

08:15-08:25	CDR	Ham Radio Hardware Deactivation
08:15-08:30	FE-1, FE-2, FE-4	Telephone Conference with Rossiyskiy Cosmos Magazine Editor (<i>S-band</i>)
08:15-09:10	FE-6	BREAKFAST
08:20-08:35	FE-5	CARD Refrigerated Centrifuge Setup
08:25-09:45	CDR	ATV3 Cargo Operations
08:30-09:45	FE-2	PNEVMOCARD. Experiment Ops. <i>Tagup (S-band)</i>
08:30-11:30	FE-1, FE-4	TORU OBT. <i>Tagup (S-band)</i>
08:35-09:05	FE-5	CARD Blood Sample Collection
09:05-09:15	FE-5	CARD Refrigerated Centrifuge First Configuration
09:10-09:25	FE-6	Robonaut Procedure Review
09:15-09:30	FE-5	BREAKFAST
09:25-09:35	FE-6	Camcorder activation to capture Robonaut video in Node 2
09:30-09:35	FE-5	CARD Refrigerated Centrifuge Second Configuration
09:35-09:50	FE-5	Work Prep
09:45-09:55	CDR	ATV3 Cargo Operations
09:45-10:45	FE-2	Physical Exercise (TVIS), Day 3
09:50-10:10	FE-5	CARD - Blood Sample MELFI Insertion & Refrigerated Centrifuge Conclude
09:35-09:40	FE-6	Get a live view of the front air diffuser
09:40-10:10	FE-6	Robonaut Power Up
09:55-11:25	CDR	Physical Exercise (ARED)
10:10-10:20	FE-5	CARD Urine Sample Collection
10:10-10:20	FE-6	Robonaut. Robonaut Waist Rotation
10:20-10:45	FE-5	CARD Pulmonary Function System Rebreathe Exercise 4
10:45-11:05	FE-5	CARD Urine Collection
10:45-11:30	FE-2	Photography of Progress 414 Docking Assembly after ISS Separation. Photo Transfer to OCA
10:45-11:15	FE-6	Waste and Hygiene Compartment (WHC) Manual Fill
11:05-11:15	FE-5	CARD - Urine Sample MELFI Insertion
11:15-11:20	FE-5	EPM Laptop Activation
11:25-11:35	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
11:30-13:00	FE-6	Physical Exercise (ARED)
11:30-11:35	FE-4	ON MCC GO Switch DC-Soyuz PEV to CLOSED position
11:30-12:30	FE-2	Crew Departure Prep
11:35-11:55	CDR	Start BSA Battery Charge
11:35-13:00	FE-4	Physical Exercise (TVIS), Day 3
11:50-12:00	FE-5	ATV3 Gas Pressurization Initiation
12:00-13:00	FE-1	Physical Exercise T2
12:20-12:30	FE-5	CWC Audit
12:30-12:40	FE-5	Disconnect Display and Control Panel (DCP) Power Cable
12:40-13:00	FE-5	ESA Weekly Crew Conference
12:50-13:00	CDR	CIR Alignment Guide Removal
13:00-14:00		LUNCH

14:00-15:00	FE-2	Packing Soyuz 232 Return Equipment
14:00-14:05	FE-5	PROK Diet Logging (Day 1)
14:00-14:50	FE-1	Download Pille Dosimeter Readings
14:00-14:50	FE-4	Channel O2 ИK0501 sensor adjustment. Use U_{out}. $O_2 = 2.8V$. Tagup with specialists (S-band)
14:05-14:15	CDR	HAM Radio Power Up
14:05-14:30	FE-5	CARD Pulmonary Function System Rebreathe Exercise 5
14:15-15:30	CDR	Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout
14:20-14:30	FE-6	Robonaut. Robonaut Waist Rotation
14:30-15:05	FE-5	EHS MCD Water Processing
14:30-14:40	FE-6	Robonaut Power Down
14:40-14:45	FE-6	Robonaut. Lab Camcorder Config
14:45-15:25	FE-6	Robonaut Hardware Disassembly
14:50-15:30	FE-4	MPEG-2 Video Downlink Test via Ku-band prior to TTK Docking (<i>Ku-band</i>) / r/g 9021
14:50-15:00	FE-1	Replace Pille Flash Card
15:00-16:00	FE-1	Crew Departure Prep
15:10-15:30	FE-5	Card HOLTER Blood Pressure Data Saving
15:30-15:35	FE-5	CARD Data Prep for Downlink
15:30-16:25	FE-6	Camera Recording Of Night View in Cupola
15:30-17:00	FE-2	Physical Exercise (ARED)
15:30-16:15	CDR	Waste and Hygiene Compartment (WHC) R&R
15:30-15:40	FE-4	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
15:35-16:00	FE-5	CARD Pulmonary Function System Stow
15:40-15:55	FE-4	ИП-1 Flow Sensor Position Verification
16:00-17:30	FE-1	Physical Exercise (TVIS), Day 3
16:00-16:10	FE-5	ATV3 Gas Pressurization Termination
16:10-17:10	FE-5	Physical Exercise (CEVIS)
16:15-16:45	CDR	OGS - ACTEX Cartridge Replacement
16:25-17:25	FE-4	Physical Exercise (VELO), Day 3
16:25-16:40	FE-6	SSHDTV Closeout Ops
16:40-16:50	FE-6	Robonaut Taskboard Stow
16:45-17:00	CDR	ICV Ambulatory Monitoring End
16:50-17:00	FE-6	ISS HAM Radio Setup in Service Module
17:00-17:15	FE-6	ISS HAM Radio Session from SM
17:00-17:30	CDR	KFT Recovery
17:00-17:50	FE-2	Packing Soyuz 232 Return Equipment
17:10-18:40	FE-5	Physical Exercise (ARED)
17:15-17:45	FE-6	Station Support Computer (SSC) Wireless Outage Reconfigure
17:25-18:05	FE-4	TVIS Monthly Maintenance
17:30-18:10	FE-1	COX Maintenance
17:30-17:35	CDR	ISSAC Lab Window Shutter Open

17:35-17:45	CDR	Evening Work Prep
17:45-18:00	CDR, FE-6	IMS Tagup
17:50-18:10	FE-2	IMS Update
18:00-19:00	FE-6	Physical Exercise (CEVIS)
18:00-19:00	CDR	Physical Exercise T2
18:10-18:40	FE-4	VZAIMODEISTVIYE Experiment Ops
18:30-18:50	FE-1	IMMUNO. Equipment setup for the Experiment
18:30-18:40	FE-2	IMMUNO. Saliva Sample (Session 2)
18:40-18:50	FE-2	IMMUNO. Second stress test, questionnaire data entry
18:40-18:45	FE-5	CARD HOLTER Hardware Stowage
18:40-19:10	FE-4	Evening Work Prep
18:45-18:50	FE-5	Weekly Questionnaire
18:50-19:10	FE-5, FE-1	Evening Work Prep
18:50-18:55	FE-2	IMMUNO. Final Equipment Stowage
18:55-19:10	FE-2	Evening Work Prep
19:00-19:10	CDR, FE-6	Evening Work Prep
19:10-19:35		Daily Planning Conference (<i>S-band</i>)
19:35-21:25	FE-5	Pre-sleep
19:35-19:40	CDR	P/TV Playback Start
19:35-21:30	FE-6, FE-1 , FE-2 , FE-4	Pre-sleep
19:40-21:25	CDR	Pre-sleep
21:25-21:30	FE-5	Reaction Self Test
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
	FE-1 , FE-2 , FE-4	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