

Radiogram No. 5998u
Progress 410 Launch

Form 24 for 04/27/2011 **Updated**

GMT	CREW	ACTIVITY
06:00-06:10	FE-1, FE-2	Morning Inspection
06:00-06:05	CDR	Elektron-VM System Monitoring
06:00-06:05	FE-3, FE-5, FE-6	Reaction Self Test
06:05-06:10	CDR, FE-3, FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-3, FE-6	BREAKFAST
06:40-07:15	FE-5	BREAKFAST
07:15-07:30	FE-5	CARD Crew Pulmonary Function System Power Up
07:30-07:50	CDR, FE-1, FE-2, FE-3, FE-6	Work Prep
07:30-07:50	FE-5	Post-sleep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-11:05	FE-3	JEM PEHG Removal And LEHX Installation
08:15-08:35	FE-5	Work Prep
08:15-10:35	CDR	TPOLOGY Experiment Ops
08:15-09:15	FE-2	ASEPTIC. Glovebox-S Setup, configure for sample collection
08:15-09:15	FE-1	TBU and Cryogen-03 thermostatic container setup (install and connect)
08:15-08:25	FE-6	Dosimeter Setup
08:25-09:00	FE-6	EHS MCD Onboard Water Processing
08:35-08:45	FE-5	CARD Urine Sample Collection
08:55-09:20	FE-5	CARD Pulmonary Function System Rebreath Exercise 4
09:00-10:30	FE-6	Physical Exercise (ARED)
09:15-09:30	FE-1	TPOLOGY. Photography
09:20-09:35	FE-5	CARD Refrigerated Centrifuge Setup
09:30-10:10	FE-1	MAI-75. Test Activation of TM D700 HAM Radio Set 2
09:35-10:05	FE-5	CARD Blood Sample Collection
09:45-10:15	FE-2	Clean FGB LQB2 Fan Guard Screen
10:05-10:10	FE-5	CARD Refrigerated Centrifuge First Configuration
10:10-10:15	FE-5	EPM Powering EPM Laptop (28V) from EPM Left Utility Distribution Panel
10:15-10:45	FE-1, FE-2	Biotechnical PL Plan Review
10:25-10:30	FE-5	CARD Refrigerated Centrifuge Second Configuration
10:30-11:30	FE-6	Physical Exercise T2
10:45-10:55	CDR	KOB2 4ГБ4 Half-Coupling Shell Coolant Leak Check
10:45-11:05	FE-5	CARD Blood Sample MELFI Insertion & Refrigerated Centrifuge Conclude
10:55-11:55	CDR	Physical Exercise (ARED)
10:55-11:55	FE-1	Physical Exercise T2
11:05-11:10	FE-2	MRM2 comm config to support voice comm during experiment
11:05-12:45	FE-3	JEM Ethernet Hub And Multiplexer Checkout And Adjustment

11:05-11:30	FE-5	EWIS Antenna Relocate
11:10-12:10	FE-2	COULOMB CRYSTAL Experiment Run. <i>Tagup with specialists</i>
11:30-12:10	FE-6	HRF Supply Kit Initial Configuration Setup
11:35-11:55	FE-5	CARD Urine Collection
11:55-13:25	CDR	Physical Exercise T2
11:55-12:05	FE-5	CARD Urine Sample MELFI Insertion
12:10-12:55	FE-6	IMV Flow Measurement
12:10-12:15	FE-2	MRM2 comm reconfig to initial
12:15-12:55	FE-1	VETEROK IKAR-1 Measurements in MRM1. <i>Tagup with specialists</i>
12:15-13:15	FE-2	Physical Exercise (VELO), Day 4
12:20-12:45	FE-5	CARD Pulmonary Function System Rebreathe Exercise 5
12:50-13:50	FE-3	LUNCH
12:45-13:45	FE-5	LUNCH
12:55-13:55	FE-6	LUNCH
12:55-13:25	FE-1	VETEROK Air Scrubber Fan [BOB] Setup and Activation. <i>Tagup with specialists</i>
13:25-14:25	CDR, FE-1, FE-2	LUNCH
13:45-14:00	FE-3	Private Psychological Conference
13:50-14:15	FE-5	CARD Pulmonary Function System Stow
13:55-15:20	FE-6	ATV Transfers
14:00-14:30	FE-3	JEM LEHX Closeout
14:15-14:50	FE-5	CTB O-Ring Audit
14:25-15:15	FE-2	FGB Dust Collector ПС1, ПС2 Filter Replacement (ФГБ1ПГО_2_224_1, bag 358-9 (remaining 1 filter), ФГБ1ПГО_2_224_1 bag 367-20. Update IMS)
14:25-14:55	FE-1	VETEROK IKAR-1 Measurements in MRM1. <i>Tagup with specialists</i>
14:25-15:55	CDR	Replacement of E-K Pre-treat Container and Hose in ACY System. Install #901060 (00049825R, ФГБ1ПГО_2_218_1). Update IMS (See IMS-Plan)
14:30-14:50	FE-3	CsPINs - Item gathering 6
14:50-15:30	FE-3	CsPINs 4 Samples Preparation
14:55-15:00	FE-1	VETEROK Air Scrubber Fan [BOB] Activation in Ion Generation Mode. <i>Tagup with specialists</i>
15:15-15:45	FE-2	INTERACTION Experiment Ops
15:15-15:35	FE-5	Card HOLTER Blood Pressure Data Saving
15:20-16:00	FE-1	COЖ Maintenance
15:20-15:35	FE-6	Private Psychological Conference
15:30-15:40	FE-3	CsPINs 4 - 1G Attach Unit B
15:35-15:40	FE-6	RWS - Connect Display and Control Panel (DCP)
15:35-15:40	FE-5	CARD Data Prep for Downlink
15:40-16:00	FE-6	Routing Ku-band video downlink for Progress, Soyuz docking / undocking
15:40-15:55	FE-3	Private Medical Conference
15:40-17:10	FE-5	Physical Exercise (ARED)
15:45-17:15	FE-2	Physical Exercise T 2
15:55-16:25	CDR	Replace Urine Receptacle [МП] and Filter-Insert [Ф-B] in the toilet [ACY]. Install Urine Receptacle #0300266 (00053163R, CM1PO_1_138_1), Filter Insert Ф-B #906162 (00050886R, CM1PO_1_138_1, pouch 0570069 (00044339R)).

		Update IMS (See IMS-Plan)
15:55-16:15	FE-3	HMS Visual Testing Activity
16:00-17:05	FE-6	JEM Connecting LEHX HRDL from DMS1 Rack to HRMS (Preparation 1)
16:00-16:30	FE-1	VETEROK IKAR-1 Measurements in MRM1. <i>Tagup with specialists</i>
16:15-17:15	FE-3	Physical Exercise (CEVIS)
16:25-16:55	CDR	Biotechnical PL Plan Review
16:30-16:35	FE-1	VETEROK Air Scrubber Fan [BOB] Deactivation. <i>Tagup with specialists</i>
16:35-17:00	FE-1	VETEROK Closeout. <i>Tagup with specialists</i>
17:00-17:25	FE-1	Collect SM and FGB Air Samples Using AK-1M Sampler
17:05-17:35	CDR, FE-6	Ku-band Video Downlink Test (TV System configuration for Progress 410 docking)
17:10-18:10	FE-5	Physical Exercise T2
17:15-18:45	FE-2	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
17:15-18:45	FE-3	Physical Exercise (ARED)
17:25-17:35	FE-1	ИПД air sampling for CO in SM
17:35-18:05	CDR	INTERACTION Experiment Ops
17:45-18:45	FE-1	Physical Exercise (VELO), Day 4
17:55-18:05	FE-6	ATV Transfer Tagup
17:50-17:55	FE-6	CGBA-5 Status Check
18:05-18:25	CDR	IMS Update
18:05-18:25	FE-6	CEVIS Isolator Checkout
18:10-18:20	FE-5	USOS Window Shutter Close
18:20-18:40	FE-5	Evening Work Prep
18:25-18:30	FE-6	Photo/TV: A31P Laptop Deactivation
18:25-18:30	CDR	Elektron-VM System Monitoring
18:30-18:45	CDR, FE-6	Evening Work Prep
18:40-18:45	FE-5	CARD HOLTER Hardware Stowage
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Evening Work Prep
19:30-21:30	CDR, FE-1, FE-2	Pre-sleep
19:30-21:25	FE-5, FE-6	Pre-sleep
19:30-19:35	FE-3	MPC Power Up
19:35-21:20	FE-3	Pre-sleep
21:20-21:25	FE-3	Reaction Self Test
21:25-21:30	FE-3	MPC Power Down
21:25-21:30	FE-5, FE-6	Reaction Self Test
21:30-06:00		SLEEP
Task List	CDR	RS1 Laptop Log-File Dump. N=6
	CDR, FE-1, FE-2	Preparation of reportages for Roskosmos sit

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