Radiogram No. 5943u Form 24 for 04/22/2011 **Progress 409 Undocking from DC (~11:38)**

GMT	CREW	ACTIVITY
06:00-06:15	CDR	Biochemical Urine Test
06:00-06:05	FE-3, FE-5, FE-6	Reaction Self Test
06:00-06:10	FE-1, FE-2	Morning Inspection
06:05-06:10	FE-3, FE-5, FE-6	Morning Inspection
06:10-06:45	FE-5	Post-sleep
06:10-06:40	FE-3, FE-6	Post-sleep
06:10-06:15	FE-1	Post-sleep
06:10-06:30	FE-2	Post-sleep
06:15-07:00	CDR	Post-sleep
06:15-06:30	FE-1	Biochemical Urine Test
06:30-06:45	FE-2	Biochemical Urine Test
06:30-06:40	FE-1	Post-sleep
06:40-07:30	FE-1 , FE-3, FE-6	BREAKFAST
06:45-07:00	FE-5	Biochemical Urine Test
06:45-07:30	FE-2	BREAKFAST
07:00-07:30	FE-5	BREAKFAST
07:00-07:10	CDR	URISYS Hardware Stow
07:10-07:30	CDR	BREAKFAST
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:15	FE-1, FE-2 , FE-3, FE-6	Work Prep
07:55-08:15	CDR, FE-5	BREAKFAST
08:15-08:30	CDR, FE-1, FE-2 , FE-3, FE-6	ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
08:20-09:50	FE-5	Physical Exercise (ARED)
08:30-08:40	FE-3	USOS Window Shutter Closure
08:30-08:45	CDR, FE-1, FE-2	IMS Tagup (S-band)
08:30-08:55	FE-6	Skills training for the Shuttle R-Bar Pitch Maneuver
08:40-10:40	FE-3	ATV Transfers
08:45-09:15	CDR, FE-1, FE-2	ССВП СтА Reconfiguration Procedure Review
08:55-09:00	FE-6	Image Downlink
09:00-10:15	FE-6	Removal of AMIA in Node3
09:15-10:45	CDR	Preparation for ССВП СтА Reconfiguration
09:15-09:45	FE-1	FGB ЦВ1 Fan Grille Cleaning
09:15-10:30	FE-2	PNEUMOCARD. Experiment Ops. Tagup with specialists (S-band)
09:45-10:00	FE-1	PNEUMOCARD Photography During the Experiment
09:50-10:20	FE-5	PMM1A3- Rack Outfitting

10:15-12:40	FF-6	ATV Transfers
10:20-10:40		EXPRS8-LOCKER-Transfer
10:30-11:30		PNEUMOCARD. Experiment Ops. <i>Tagup with specialists (S-band)</i>
10:40-12:05		Portable Onboard Computers (POC) Dynamic Onboard Ubiquitous Graphics (DOUG) Software Review
10:40-11:40	FE-5	ATV Transfers
10:45-10:55		KO52 4Γ54 Half-Coupling Shell Coolant Leak Check
10:55-11:10		PNEUMOCARD Photography During the Experiment
11:10-11:15		Comm config for comm session from MRM2
11:15-12:15		COULOMB CRYSTAL Experiment. Tagup with specialists (S-band)
11:25-12:00		Photography of Progress 409 Docking Assembly after Undocking from ISS. Photo Download to OCA
11:45-12:45	FE-5	EMU Water Dump and Refill
12:10-12:50	FE-1	Signal Navigation SW Upgrade on RSK2 and RSS2 Laptops. Tagup with specialists as necessary (S-band)
12:15-12:20	FE-2	MRM2 comm reconfig to initial
12:20-12:55	FE-2	СОЖ Maintenance
12:40-13:40	FE-3, FE-6	LUNCH
12:45-13:45	FE-5	LUNCH
12:50-12:55	FE-1	On MCC Go Switch DC1-TK PEV to CLOSED position
12:55-13:55	CDR, FE-1, FE-2	LUNCH
13:40-14:15	FE-6	WHC ЕДВ-СВ Manual Fill
13:45-14:30	FE-5	EMU Cooling Loop Scrub Initiate
13:55-14:55	FE-1	Cleaning FGB ГЖТ [Gas-Liquid Heat Exchanger] Detachable Screens 1, 2, and 3
13:55-15:55	CDR, FE-2	Removal of Cover, Outer Shell, and Preparation of ΠxO Hatch Door for Cutting. Tagup with specialists as necessary (S-band)
14:15-14:30	FE-3	DOUG SW Review Conference
14:30-15:00	FE-5	ALTEA Shield Setup
14:35-15:05	FE-3	Treadmill Kinematics Exercise - Video
14:55-15:55	FE-1	Physical Exercise (VELO), Day 3
14:55-16:25	FE-6	Physical Exercise (ARED)
15:05-16:05	FE-3	Physical Exercise T 2
15:30-16:15	FE-5	EMU Cooling Loop Config
15:55-16:05	FE-2	PAO Event with Participants of Information Technologies Conference (S-band)
15:55-16:45	CDR, FE-1- assists	Study of Cardiovascular System Under Graded Physical Load (To=16:12). Tagup with specialists (VHF)
16:05-16:15	FE-3	Treadmill Kinematics Exercise - Closeout Ops
16:05-16:30	FE-2	ISS-MCC TV COULOMB CRYSTAL. Preparation and TV Downlink
16:15-17:15	FE-5	Physical Exercise (VELO)
16:25-17:10	FE-6	ICV - Pump Operation Test
16:25-17:55	FE-3	Physical Exercise (ARED)
16:30-18:00	FE-2	Physical Exercise T2
16:45-17:25		IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
17:15-17:30	CDR, FE-5,	Tagup w/specialists regarding Shuttle R-Bar Pitch Maneuver photo/video

	FE-6	
17:25-17:40	FE-1	Connect CHANNEL1 to DC1 Comm Panel (S-band)
17:30-19:00	CDR	Physical Exercise T2
17:30-18:00	FE-6	Collect Tools for IFM
17:30-17:35	FE-5	HAM Radio Power Up
17:35-18:05	FE-5	Evening Work Prep
17:40-18:00	FE-1	IMS Update
17:55-18:40	FE-3	IMV Flow Measurement
18:00-19:00	FE-1	Physical Exercise (ARED)
18:00-19:00	FE-6	Physical Exercise (CEVIS)
18:00-19:00	FE-2	Physical Exercise (VELO), Day 3
18:15-19:00	FE-5	EMU Cooling Loop Scrub Terminate
18:50-19:00	FE-3	ATV Transfers
19:00-19:25		Daily Planning Conference (S-band)
19:25-20:25		Pre-sleep
20:25-20:45		Flight Director/ISS Crew Tagup
20:45-21:30	CDR, FE-1, FE-2	Pre-sleep
20:45-21:25	FE-3, FE-5, FE-6	Pre-sleep
21:25-21:30	FE-3, FE-5, FE-6	Reaction Self Test
21:30-06:00		SLEEP

Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
 See OSTP for references to US activities
 Pre-sleep ops: daily food prep, dinner, pre-sleep
 End of Radiogram