Radiogram No. 8044u Form 24 for 12/30/2011 **TV Greetings. COTP (Thermal Control System) Measurements. Cargo Transfers** 

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-1	Morning Inspection. SM ΠCC [Caution & Warning Panel] Test
06:00-06:10	<b>FE-2</b> , FE-6	Morning Inspection
06:00-06:05	FE-5	Urine Spot Test
06:00-06:05	FE-4	PLAZMENNYI KRISTALL. Pressure Check
06:05-06:10	CDR, <b>FE-4</b>	Morning Inspection
06:05-06:15	FE-5	Morning Inspection
06:10-06:40	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b> , FE-6	Post-sleep
06:15-06:45	FE-5	Post-sleep
06:40-07:20	FE-2	BREAKFAST
06:40-07:30	CDR, <b>FE-1, FE-4</b> , FE-6	BREAKFAST
06:45-06:35	FE-5	BREAKFAST
07:20-07:35	FE-2	БМП Ф1 Absorption Cartridge Regeneration (start)
07:30-07:40	FE-1	TTM-2. Start Charging
07:30-07:40	CDR, FE-4, FE-6	Work Prep
07:35-07:40	FE-2	Work Prep
07:40-08:05		Daily Planning Conference (S-band)
08:05-08:20		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
08:20-08:30	CDR, FE-4, FE-6	Work Prep
08:20-08:40	FE-1, FE-2	Work Prep
08:20-08:40	FE-5	Work Prep
08:30-09:00	CDR,FE-6	Crew Handover to Expedition 30
08:40-08:50	FE-4	TV PAO Setup
08:50-09:00	FE-1, FE-2, FE-4	Crew Prep For PAO
09:00-09:20	FE-1, FE-2, FE-4	<b>ISS-MCC-M TV.</b> TV PAO Event with RCC Energia, IMBP, GCTC Management. New Year Greetings ( <i>Ku</i> + <i>S-band</i> )
09:00-09:40	CDR	Portable PFS Power on and a 45-minute warm-up. Activation of Portable Pulmonary Function System (PFS) MBS Module
09:20-09:35	FE-2	Private Family Conference (Ku + S-band)
09:20-10:50	FE-4	Physical Exercise (TVIS), Day 2
09:20-11:10	FE-1	Audit of Docking and Internal Transfer System [CCBΠ] Accessories. <i>Tagup with specialists (S-band)</i>
09:35-11:10	FE-2	Progress 413 Stowage and IMS Ops
09:40-09:50	CDR	VO2max Video Setup
09:50-10:15	CDR	VO2max Protocol Preparation

10:00-11:00	FE-5	Crew time for ISS adaptation and orientation
10:15-10:50	CDR	VO2max - PFS SW Calibration and Hardware Checkout
10:50-11:30	CDR	VO2max Experiment Protocol
11:00-12:00	FE-5	Physical Exercise T 2
11:00-11:10	FE-4	TV PAO Setup
11:10-11:30	FE-1, FE-2, FE-4	ISS-MCC-M TV. TV PAO Event with RCC Energia, IMBP, GCTC Management. New Year Greetings (Ku + S-band)
11:25-11:30	FE-6	PROK. Off-Load Urine PH Kit
11:30-12:30	FE-1	Physical Exercise (TVIS), Day 2
11:30-12:20	CDR	VO2max - PFS Closeout Ops
11:30-11:45	FE-6	Journal Entry
11:30-12:00	FE-4	Removal of two КЛ-152M TV cameras and СГ2-14B light units from Soyuz 703 [CA]. TV cameras will return on Soyuz 232. Update temp stowage location in the IMS
11:30-13:00	FE-2	Physical Exercise (ARED)
11:45-12:45	FE-6	Crew time for ISS adaptation and orientation
12:00-13:00	FE-4	Soyuz 703 Transfers and IMS Ops
12:00-12:15	FE-5	VIABLE Crew OBT
12:15-12:45	FE-5	VIABLE Bag Inspection
12:30-12:40	FE-1	TTM-2 Charge Termination. TTM-2 prep to measure air flow
12:30-13:15	CDR	VO2 Stowage
12:45-13:45	FE-6	LUNCH
12:45-12:50	FE-5	SHD. Questionnaire Data Entry
13:00-14:00	FE-1, FE-2, FE-4	LUNCH
13:15-14:15	CDR,FE-5	LUNCH
13:45-17:15	FE-6	EPIC C&C Test
14:00-17:00	FE-1	Measuring Hatchway Perimeter Air Flow in ISS RS. Tagup with specialists (S-band)
14:00-16:40	FE-4	Soyuz 703 Transfers and IMS Ops
14:00-14:40	FE-2	СОЖ Maintenance
14:15-15:00	CDR, FE-5	Crew Handover to Expedition 30
14:40-16:20	FE-2	Progress 413 Stowage and IMS Operations
15:00-15:15	CDR	EPIC - Connecting PCS to UOP
15:00-15:05	FE-5	PROK Diet Logging (Day 2-4)
15:15-15:45	CDR, FE-5	WHC EDV-U Remove and Replace
15:45-17:15	CDR	Physical Exercise (ARED)
15:45-17:15	FE-5	Physical Exercise (CEVIS)
16:20-17:20	FE-2	Physical Exercise (TVIS), Day 2
16:40-17:20	FE-4	Crew time for ISS adaptation and orientation
17:00-17:15	FE-1	Evening Work Prep
17:15-17:30	CDR, FE-5	IMS conference
17:15-17:25	FE-6	ICV Crew Reviews Reference Material

17:15-18:25	FE-1	Physical Exercise (ARED)
17:20-18:20	FE-4	Physical Exercise (VELO), Day 2
17:20-17:40	FE-2	IMS Update
17:25-17:35	FE-6	Actiwatch Data Download
17:35-18:25	FE-6	ICV Monitoring Prep
17:40-18:10	FE-2	INTERACTION Experiment Ops
18:00-18:25	FE-5	Evening Work Prep
18:00-18:05	CDR	VO2max - PFS Closeout Ops
18:05-18:25	CDR	Evening Work Prep
18:10-18:25	FE-2	Evening Work Prep
18:20-18:25	FE-4	Evening Work Prep
18:25-18:50		Daily Planning Conference (S-band)
18:50-19:10		Evening Work Prep
19:10-19:30		Flight Director/ISS Crew Tagup
19:30-21:30	FE-5, FE-6	Pre-sleep
19:30-21:25	FE-4	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:30-20:35	FE-1	Pre-sleep
19:30-21:15	FE-2	Pre-sleep
19:35-21:20	CDR	Pre-sleep
20:35-20:55	FE-1	URAGAN. Observations and Photography
20:55-21:20	FE-1	Pre-sleep
21:15-21:30	FE-2	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:20-21:25	CDR	Reaction Self Test
21:20-21:30	FE-1	TTM-2. Terminate Charging
21:25-21:30	CDR	P/TV Playback End
21:25-21:30	FE-4	PLAZMENNYI KRISTALL. Pressure Check
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site

## 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