

Radiogram No. 9221u

Form 24 for 05/17/2012

Soyuz 705 Docking to ISS MRM2. Soyuz-MRM2 Hatch Opening. TV PAO

GMT	CREW	ACTIVITY
01:30-01:55	CDR	Post-sleep
01:30-03:00	FE-5, FE-6	Post-sleep
01:55-02:05	CDR	Monitoring TV signal on SSC2 CP Laptop during MPEG-2 Streaming (<i>Ku + S-band</i>)
02:05-03:00	CDR	Post-sleep
03:00-03:10	CDR	Work Prep
03:00-03:20	FE-5, FE-6	Work Prep
03:10-03:20	CDR	Comm Config prior to Soyuz 705/ISS MRM2 Docking
03:20-03:35	FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
03:20-03:35	CDR	Monitoring of Soyuz 705 Rendezvous with the ISS
03:35-04:05	FE-6	Laptop Relocation from EXPRESS Rack 5 to EXPRESS Rack 7 and Laptop Activation
03:35-03:55	FE-5	Work Prep
03:35-03:50	CDR	SM TV System Activation to Receive Video from Soyuz 705 and Stream Video via Ku-band
03:50-04:50	CDR	Monitoring of Soyuz 705 Rendezvous with the ISS
03:55-04:00	FE-5	ENERGY Diet Log of Lunch
04:00-04:20	FE-5	Microbial Removal Filter (MRF) - Assembly Setup
04:05-04:20	FE-6	Journal Entry
04:20-04:35	FE-5	Transfer water from CWC-I and purge air as needed
04:25-04:35	FE-6	SPHERES CSAC Video Setup
04:35-04:50	FE-5	Welcome Message Printing
04:35-06:05	FE-6	SPH Troubleshooting
04:50-05:05	CDR	SM TVS Deactivation
05:10-05:15	FE-5	ENERGY Diet Log of Breakfast
05:15-05:45	FE-5	Locate Measuring Device
05:50-06:00	CDR	Comm Reconfig after Soyuz 705 Docking to MRM2
05:50-07:35	FE-5	IMV Flow Measurement
06:00-06:05	CDR	On MCC Go Switch КВД CO-TK in MRM2 to ELECTRICAL CONTROL Mode
06:05-07:35	FE-6	Physical Exercise (ARED)
06:40-07:55	FE-1, FE-2, FE-3	TK 705-MRM2 Interface Leak Check
07:25-07:35	CDR	PAO Hardware Setup
07:35-07:55	CDR, FE-5, FE-6	Preparation for Hatch Open and Expedition 31 Arrival PAO Report
07:55-08:25	FE-3, FE-5, FE-6	TK-MRM2 Hatches Open, Expedition 31 Arrival TV-PAO (<i>Ku-band</i>)
07:55-08:25	CDR, FE-1, FE-2	TK-MRM2 Hatches Open, Expedition 31 Arrival TV-PAO (<i>Ku-band</i>)
08:25-08:45	FE-1	Installing quick release screw clamps on the MRM2 side

08:25-09:25	FE-5	Physical Exercise (CEVIS)
08:25-09:30	FE-6	EHS MCD Onboard Water Processing
08:25-08:35	FE-2	Terminate drying suits 1, 2
08:35-08:50	FE-2	Start drying suit 3 and the 1st pair of gloves
08:45-08:55	FE-1	TV Deactivation after Transfer Hatch Open Report
08:50-09:20	FE-2	LUNCH
08:55-09:35	FE-1	LUNCH
08:55-09:55	CDR	LUNCH
09:20-09:25	FE-2	Finish Drying the First pair of Gloves and Start Drying the Second Pair
09:25-09:55	FE-2	LUNCH
09:25-10:25	FE-3, FE-5	LUNCH
09:30-10:30	FE-6	LUNCH
09:35-10:35	FE-1	Soyuz 705 Deactivation
09:55-10:00	FE-2	Terminate Drying the Second Pair of Gloves
09:55-10:35	CDR	COЖ Maintenance
10:25-10:30	FE-5	ENERGY Diet Log of Lunch
10:35-11:20		Safety briefing post-TK 705 docking. <i>Tagup with specialists (S-band) /</i>
11:20-11:35	FE-2	Terminate drying 3rd suit, start drying the third pair of gloves
11:20-11:30	FE-3	Space Headaches - Weekly Questionnaire
11:20-11:30	FE-5	Video Setup for the Experiments
11:20-11:30	FE-6	Integrated Rack Upper Rack Doors Open
11:40-11:45	FE-5	Space Headaches - Weekly Questionnaire
11:25-12:05	CDR	IDENTIFIKATSIYA. Copy ИМУ-Ц micro-accelerometer data to laptop
11:30-12:00	FE-6	Combustion Integrated Rack Manifold Bottle Replacement
11:30-11:40	FE-3	Fill and Photograph Questionnaires in Soyuz and Downlink
11:45-12:30	FE-1	TK 705 Transfers and IMS Ops
11:55-12:05	FE-5	Terminate CWC-I Transfer to WPA Potable Tank
11:30-11:40	FE-6	Closing USOS Window Shutters
11:40-11:55	FE-3	Private Medical Conference
12:00-12:10	FE-6	Integrated Rack Upper Rack Doors Close
12:05-12:15	CDR	Activation of TK 703 Gas Analyzer
12:05-12:10	FE-2	Terminate drying the third pair of gloves
12:10-13:10	FE-6	Physical Exercise T 2
12:15-12:25	CDR	GINSENG-2 Transfer from Soyuz to MRM2 and set up for exposure
12:15-13:45	FE-5	Physical Exercise (ARED)
12:25-12:35	CDR	GINSENG-2 Photography At Exposure Location
12:30-12:45	FE-1, FE-2	Stow Suits and Gloves after Drying
12:35-12:45	CDR	BAKTERIOFAG. Transfer of BIOEKOLOGIYA cases from Soyuz and Setup in SM
12:45-13:00	FE-2	CASKAD. Transfer of Bioreactor from Soyuz
12:45-12:55	CDR	LAKTOLEN. Transfer of Bioekologiya cases from Soyuz and setup in SM for exposure
12:45-13:00	FE-1	PLAZMIDA Hardware transfer and setup at ambient temperature

12:55-13:05	CDR	BAKTERIOFAG. LAKTOLEN. Photography at Exposure Location
12:55-13:25	FE-3	Crew quarter outfitting after arrival
13:00-13:15	FE-1	MATRYOSHKA-R. PADLES detectors Transfer from Soyuz and Handover to USOS
13:00-13:15	FE-2	CASKAD. Bioreactor Setup in Cryogem-03 at +4 deg C
13:05-13:15	CDR	MATRYOSHKA-R. Handover Photos
13:10-13:45	FE-6	Dosimeter Setup
13:15-13:30	FE-2	STRUKTURA. Luch-2 Hardware Transfer from Soyuz. <i>Tagup with specialists (S-band)</i>
13:15-13:35	FE-1	MATRYOSHKA-R. Transfer and Setup of Passive SPD Assemblies. <i>Tagup with specialists (as necessary) (S-band) / r/g 9236</i>
13:30-13:45	FE-2	STRUKTURA. Process activation and setup for exposure <i>Tagup with specialists (S-band)</i>
13:30-13:45	CDR	STRUKTURA. Photography of the Experiment
13:35-13:45	FE-1	MATRYOSHKA-R Photos
13:40-14:40	FE-3	Pre-sleep
13:45-14:15	FE-1, FE-2	Crew quarter outfitting after arrival
13:45-14:40	CDR, FE-5, FE-6	Pre-sleep
14:15-14:40	FE-1, FE-2	Pre-sleep
14:40-15:05		Daily Planning Conference <i>(S-band)</i>
15:05-16:00	CDR, FE-1, FE-2, FE-3	Pre-sleep
15:05-15:10	FE-5	ENERGY Diet Log of Dinner
15:05-15:10	FE-6	P/TV Playback Start
15:10-15:55	FE-6	Pre-sleep
15:10-16:00	FE-5	Pre-sleep
15:55-16:00	FE-6	P/TV Playback Stop
16:00-06:00		SLEEP
Task List	CDR	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. **No T2 Exercise at 02:25-03:10 or 04:25-05:40**
No ARED Exercise at 04:25-05:00

End of Radiogram