

Radiogram No. 2455u
TK 709 Docking to MRM1

Form 24 for 05/28/2013 - 05/29/2013 **(Updated)**

TIME	CREW	ACTIVITY
07:30-07:45	CDR	Biochemical Urine Test
07:30-07:45	FE-2	Morning Inspection Laptop RS2(1) Reboot RSS1, RSS2 Reboot
07:30-07:40	FE-3	Morning Inspection
07:40-08:10	FE-3	Post-sleep
07:45-07:55	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
07:45-08:00	FE-2	Biochemical Urine Test
07:55-08:15	CDR	Post-sleep
08:00-08:10	FE-2	URYSIS Hardware Stow
08:10-09:00	FE-3	BREAKFAST
08:10-08:30	FE-2	Post-sleep
08:15-09:00	CDR	BREAKFAST
08:30-09:15	FE-2	BREAKFAST
09:00-09:25	CDR, FE-3	Work Prep
09:15-09:25	FE-2	BKC Antivirus Scan Check and Status Report
09:25-09:40	CDR, FE-2, FE-3	Daily Planning Conference (<i>S-band</i>)
09:40-09:50	FE-2	Crew Prep for TV Conference
09:50-10:00	FE-2	US equipment config for TV PAO
09:50-10:00	CDR	ISS crew comm check with Baikonur in SG2
10:00-10:20	FE-2	TV-ISS-MCC. TV Conference with Oryol Delegation (<i>Ku+S-band</i>)
10:10-11:40	FE-3	Physical Exercise (ARED)
10:20-11:20	CDR	TKГ 419 (Aft) Stowage and IMS Ops
10:20-11:50	FE-2	
11:20-11:25	CDR	CTTC Configuration for MRM2
11:25-12:25	CDR	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
11:40-11:50	FE-3	USOS Window Shutter Close
11:50-12:10	FE-2	IMS Update
11:50-12:20	FE-3	Gathering physical exercise tools for the arriving crew
12:10-13:10	FE-2	Physical Exercise (VELO), Day 1
12:20-12:25	FE-3	AQM - Power Cycling
12:25-12:55	CDR	KULONOVSKIY KRISTALL. Copy and Downlink Data via РСПИ / r/g 2462
12:25-14:00	FE-3	MSPR - Combustion Chamber Setup
12:55-13:00	CDR	MRM2 Comm Reconfig for Nominal Ops
13:00-13:30	CDR	INTERACTION Experiment Ops
13:20-13:25	FE-2	ON MCC GO ISS Repress Using Air from ТКГ 419 (Aft) СрПК Section 2 (start)

13:25-13:55	FE-2	OBSTANOVKA, BTN-NUTRON. Switch БТН P/L data array monitoring to YCM2 and switch ПБК to YCM1. <i>Tagup with specialists (S-band)</i>
13:30-14:30	CDR	Physical Exercise (ARED)
13:55-14:25	FE-2	VZAIMODEISTVIYE. Experiment Ops
14:25-14:30	FE-2	ISS Repress Using ТГК 419 (Aft) CpПК Section 2 (terminate)
14:30-15:00	CDR, FE-2, FE-3	Meal
15:00-19:00	CDR, FE-2, FE-3	SLEEP
19:00-19:55	CDR, FE-2, FE-3	Post-sleep
19:55-20:10	CDR, FE-2, FE-3	Daily Planning Conference (<i>S-band</i>). TKГ 419 Packing Report
20:10-20:30	CDR, FE-2, FE-3	Post-sleep
20:30-20:45	CDR, FE-2, FE-3	Work Prep
20:45-21:00	CDR, FE-2	Hatch Opening TV PAO Procedure Review. <i>Tagup with specialists (S-band)</i>
20:45-21:00	FE-3	Private Medical Conference
21:00-21:40	CDR	COЖ Maintenance
21:00-21:15	FE-3	35S Crew Station Support Computer (SSC) Set-Up
21:00-21:30	FE-2	Replace Urine Receptacle [МП] and Filter-Insert [Φ-B] in the Toilet [ACY]. Install МП: S/N 0820323 (00059380R) CM1PO_1_138_1 Φ-B: S/N 1201230 (00059879R) bag 403-4 /
21:25-21:35	FE-3	Ham Radio Deactivation
21:30-21:45	FE-2	Gathering physical exercise tools for the arriving crew
21:35-21:45	FE-3	USOS Window Shutter Close
21:40-21:55	CDR	TK 708 Gas Analyzer activation
21:45-22:00	FE-2	Private Medical Conference (<i>Ku+S-band</i>)
21:45-22:00	FE-3	ARED Flywheel Cylinder Evacuation
22:00-23:00	FE-2	Physical Exercise (БД-2) day 1
22:00-23:30	FE-3	Physical Exercise (ARED)
22:20-22:35	CDR	Private Medical Conference (<i>Ku+S-band</i>)
23:00-23:10	FE-2	Start application NASA MPEG2 Viewer and monitor TV signal on Laptop SSC CP
23:10-23:30	FE-2	MATRYOSHKA-R. Monitoring Lulin-5 readings
23:25-00:50	CDR	Physical Exercise (БД-2) day 2
23:30-00:30	FE-3	Physical Exercise (CEVIS)
00:25-00:35	FE-2	CTTC configuration for TK 709 docking to MRM1
00:30-00:40	FE-3	HMS Defibrillator Inspection
00:40-00:55	FE-3	Print out crew welcome message
00:50-01:15	CDR	Preparation for TK 709 Docking

01:00-01:05	FE-2	ON MCC GO Switch "Elektron" System to 24A Mode
01:05-01:15	FE-2	Start application NASA MPEG2 Viewer and monitor TV signal on Laptop SSC CP
01:15-02:35	FE-2	Life On The Station Photo and Video
01:15-02:30	CDR	Monitoring of TK 709 Approach to ISS (from MRM1 side)
02:30-02:35	CDR	ON MCC GO Switch MRM1 PEV - TK to ЭЛЕКТ УПР (ELECTR CONTR) position
02:35-02:50	FE-2	SM TVS Deactivation
02:40-03:55	FE-4, FE-5	ON MCC GO TK 709 - MRM1 Interface Leak Check
02:50-03:00	FE-2	Communication Reconfiguration Back to Nominal after TK 709 Docking to MRM1 /
03:00-03:20	FE-2	Turn off SSC CP Laptop Application
03:15-03:55	CDR	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
03:30-03:35	FE-2	ON MCC GO Switch "Elektron" System to 32A Mode
03:35-03:55	FE-2	КСПЭ equipment preparation for TV reports of hatch opening from MRM1 and "ISS-36 arrival" from SM
03:55-04:25	FE-4, FE-5, FE-6	TK - MRM1 Hatch Opening TV (ISS-MCC) . TV Report "ISS-36 Arrival" (<i>Ku+S-band</i>) /
03:55-04:25	CDR, FE-2, FE-3	TK - MRM1 Hatch Opening TV-ISS-MCC . TV Report "ISS-36 Arrival" (<i>Ku + S-band</i>)
04:25-04:55		Meal
04:55-05:10	FE-4	Temp Stow Suits and Gloves
04:55-05:10	FE-2	Deactivation of TVS Equipment after "Hatch Opening" and "ISS-36 Arrival" TV PAO
05:00-05:10	FE-3	HAM Radio Power Up
05:10-05:55		Safety Briefing
05:55-06:55	FE-4	TK 709 Deactivation (without ГA deactivation)
05:55-06:05	FE-5	SHD1ST. Space Headaches - Daily Questionnaire
05:55-06:25	FE-6	Crew Quarters (CQ) Outfitting for New Crewmembers
05:55-06:15	CDR	Photography of CтA docking probe trace on acquisition cone of passive assembly
05:55-06:25	FE-2	Downlink of TK 709 Docking Videofile from SSC CP (OCA)
06:00-06:10	FE-3	USOS Window Shutter Close
06:05-06:35	FE-5	Crew Quarters (CQ) Outfitting for New Crewmembers
06:10-08:00	FE-3	Pre-sleep
06:15-06:35	CDR	Docking Cone Internal Surface Photo/Data Download to OCA
06:25-08:00	FE-2, FE-6	Pre-sleep
06:35-08:00	CDR, FE-5	Pre-sleep
06:55-07:20	FE-4	TK 709 Transfers and IMS Ops
07:20-08:00	FE-4	Pre-sleep
08:00-06:00		SLEEP
Task List	CDR	РСПИ. Photo-Video Data Prep on RSS2 for Downlink via РСПИ

		ECON-M. Observations and Photography
	CDR, FE-2	Preparation of reports for Roskosmos site
		URAGAN 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
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **No T2 Exercise Allowed at 14:42-16:24, 00:10-00:25, 02:17-02:37 (05/29/13) GMT**
6. **No HAM Radio Sessions 01:15-02:45 (GMT)**
7. **Data transmission interruptions are possible in S-, Ku-bands at 18:00-18:30 GMT**
8. **No observations through RS windows are allowed at 21:05 - 21:20 (05/29/13); 01:55 - 02:10 (05/30/13)**

End of Radiogram