

Radiogram No. 0749u
TVS KJ-140 TEST (-X, +X)

Form 24 for 11/13/2012

TIME	CREW	ACTIVITY
06:00-06:10	FE-1	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:05	FE-3	EKAM WOLF Battery Swap
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	CDR, FE-6	Morning Inspection.
06:05-06:10	FE-3	Morning Inspection.
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:15	FE-2, FE-4, FE-3	Work Prep
07:55-08:05	CDR	Work Prep
07:55-08:10	FE-1	БМП Ф2 Absorption Cartridge Regeneration (start)
08:00-08:20	FE-6	Acoustic Dosimeter Setup
08:05-08:15	CDR	EHS Air Quality Monitoring (AQM) Start
08:15-09:15	FE-3	Physical Exercise T2
08:15-10:15	FE-1	BAR Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:15-10:15	FE-2	BAR Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:15-09:45	CDR	Crew Departure Prep
08:15-10:15	FE-4	TK 706 Packing and IMS Ops
08:20-09:50	FE-6	Physical Exercise (ARED)
09:15-10:45	FE-3	US EVA Tool Stow
09:45-12:25	CDR	T2 6 Month Maintenance
09:50-12:20	FE-6	JSL WAP – Cable Prep
10:15-11:15	FE-2	Physical Exercise (VELO), Day 3
10:15-11:15	FE-4	Crew Departure Prep
10:15-11:45	FE-1	Physical Exercise (TVIS), Day 4
10:45-11:15	FE-3	WRS - MRF Remove and Replace
11:15-11:55	FE-2	COЖ Maintenance
11:15-11:55	FE-4	Sampling condensate water [KAB] upstream of CPB-K2M Gas-liquid mixture filter (ФГС) to drink bags – end
11:20-12:50	FE-3	Physical Exercise (ARED)
11:55-12:50	FE-4 FE-2 assists	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists (S-band)</i>
11:55-12:45	FE-1	ПФ1 & ПФ2 Dust Collector Filter Changeout (ФГБ1ПГО_2_219_1, Bag II-1/259-2 (008135R) Update IMS) and B1, B2 fan grille cleaning in MRM2
12:20-13:10	FE-6	ICV - hardware setup for monitoring
12:25-13:05	CDR	T2 Yearly Maintenance
12:50-13:05	FE-3	T2 - Maintenance (handover)
12:55-13:15	FE-4	Sampling condensate water [KAB] upstream of CPB-K2M БКО (Water Purification

	FE-1, FE-2 Handover	Column Unit) - configuration set up, installing sampler
13:05-14:05	CDR,FE-3	LUNCH
13:10-14:10	FE-6	LUNCH
13:15-14:15	FE-1, FE-2 FE-4	LUNCH
14:05-14:25	CDR	BLR48 – Battery replacement and starting measurements
14:05-14:10	FE-3	EKAM WOLF Battery Swap
14:10-15:25	FE-6	ICV-AMB. Monitoring Start
14:10-14:25	FE-3	T2 Activation and Checkout Video Setup
14:15-14:25	FE-4	Sampling condensate water [KAB] upstream of CPB-K2M BKO – sampler replacement
14:15-14:30	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
14:25-14:35	CDR	ICV Start Operator Assistance
14:25-14:55	FE-3	T2 Activation and Checkout (ACO) Exercise Session
14:30-15:00	FE-4 FE-1, FE-2 Handover	Water sampling from БРП-М (HOT, WARM) to drink bags
14:35-14:45	CDR	Pen & Ink update to S&M procedures
14:45-14:50	CDR	EHS - Air Quality Monitor (AQM) End
14:50-15:00	CDR	ICV Start Operator Assistance
14:55-15:05	FE-3	Treadmill 2 (T2) Activation and Checkout (ACO) Video Teardown
15:00-15:30	FE-4 FE-1, FE-2 Handover	Replacement of urine receptacle (МП) and filter-insert (Φ-B) in the toilet [ACY] Install urine receptacle M-П #0220310 (00055005R, CM1PO_1_138_1), Filter Insert Φ-B 1104224 (00057504R, CM1PO_1_138_1 cover (00044339R)). Discard the removed items. Reflect changes in IMS
15:00-15:15	CDR	NanoRack Module 9 Activation
15:10-15:25	FE-3	Private Medical Conference
15:15-15:30	CDR	Nanoracks - Module 9 Deactivation
15:25-15:35	FE-3	MELF3-DRGN1 - Ice Brick Insert into Melfi
15:25-15:35	FE-6	ICV 10-minute rest event
15:30-17:00	CDR	Physical Exercise (ARED)
15:30-15:50	FE-4 FE-1, FE-2 Handover	VOZDUKH Gas Analyzer filter changeout Install #034 (00046371R, CM1PO_4_449_1 bag 363-25), Dismantled #033 – for disposal. Reflect changes in IMS
15:35-17:35	FE-3	WRS – Valve R&R
15:45-16:45	FE-6	Physical Exercise (CEVIS)
15:50-16:05	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
15:50-16:35	FE-2	ASEPTIC. Post - Incubation Photo. <i>Tagup with specialists (S-band)</i>
15:50-16:10	FE-4	IMS Update
16:10-17:40	FE-4	Physical Exercise (TVIS), Day 1
16:10-16:50	FE-1	VIZIR. Experiment
16:35-17:05	FE-2	ASEPTIC Photo Edit and Downlink
16:45-18:00	FE-6	Crew Departure Prep
17:00-17:15	CDR	Questionnaire Data Entry

17:00-18:00	FE-1	Physical Exercise (ARED)
17:05-18:35	FE-2	Physical Exercise (TVIS), Day 3
17:20-18:20	CDR	Physical Exercise T2
17:35-18:00	FE-3	Cleaning Potable Water Dispenser
17:40-17:55	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:00-18:20	FE-4	CBO-3B water sampling to Russian drink bags
	FE-1, Handover	
18:00-18:10	FE-3	JSL WAP - Version 3.7 Upgrade Preparation
18:10-18:35	FE-3	On-orbit Hearing Assessment using EARQ
18:15-18:20	FE-6	ICV-3H – Battery Replacement
18:20-19:05	FE-1	Evening Work Prep
18:20-19:05	FE-6	Evening Work Prep
18:20-19:05	CDR	Evening Work Prep
18:25-18:45	FE-4	Sampling condensate water [KAB] upstream of CPBK-2M BKO – removing sampler, disassembling config
18:35-19:05	FE-2, FE-3	Evening Work Prep
18:45-19:05	FE-4	Evening Work Prep
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>). <i>Soyuz 706 Transfers Report</i>
19:30-19:35	CDR	P/TV Playback Start
19:30-21:25	FE-3	Pre-sleep
19:30-21:20	FE-4	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
19:30-21:05	FE-1	Pre-sleep
19:30-21:30	FE-2	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:05-21:20	FE-1	БМП Φ2 Absorption Cartridge Regeneration (termination)
21:20-21:30	FE-1, FE-4	LCS. Activate RSE-LCS laptop to start data recording
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	ICV – battery swap and initiate charging
21:25-21:30	FE-3	EKAM WORF Battery Swap
21:30-06:00	.	SLEEP
Task List	FE-1, FE-2	URAGAN Observations and Photography
		ECON Observations and Photography
	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site

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. Between 18:00 and 18:30 (GMT), data transmission interruptions are possible in S-, Ku-bands
5. **No ISS RS windows to be used during LCS (Laser Communication System) test on Orbit 131/2 between 03:41 - 04:19**
6. **No T2 Physical Exercise Allowed between hours of 16:05 - 17:05**