

Radiogram No. 0531u

Form 24 for 10/23/2012

TVS TEST WITH THE USE OF MPEG2 SW

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-6	Morning Inspection
06:00-06:15	FE-4	CHROMATOMASS. Experiment setup
06:10-06:40	CDR, FE-6	Post-sleep
06:15-06:45	FE-4	CHROMATOMASS. Saliva and Blood Collection
06:40-07:30	CDR, FE-6	BREAKFAST
06:45-06:55	FE-4	Morning Inspection. Reboot Laptop RS2(1) Reload Laptop RSS1, RSS2 SM ПСС (Caution & Warning Panel) Test
06:55-07:25	FE-4	Post-sleep
07:25-07:40	FE-4	BREAKFAST
07:30-07:50	CDR, FE-6	Work Prep
07:40-07:50	FE-4	Verification of antivirus scan results on Auxiliary Computer System [BKC] laptops and status report
07:50-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:20	FE-4	БМП Ф2 Absorption Cartridge Regeneration (start)
08:05-08:20	CDR	ARED Cylinder Flywheel Evacuation
08:15-08:25	FE-6	SPVO2 - Power-up to Initiate Equipment Warm-up
08:20-08:35	FE-4	CHROMATOMASS. Closeout Ops
08:20-09:50	CDR	Physical Exercise (ARED)
08:35-09:10	FE-4	BREAKFAST
09:10-09:30	FE-4	Work Prep
09:20-10:30	FE-6	SPVO2 Experiment Setup, Equipment Installation
09:50-10:30	FE-4	COЖ Maintenance
10:30-12:00	FE-4	Physical Exercise (TVIS), Day 4
10:30-10:45	FE-6	SPVO2 Cleaning and Relocation
10:45-10:50	FE-6	Video Camera Assembly 2 Adjustment
11:00-11:20	FE-6	HAM Radio Session
11:20-11:30	FE-6	RST - Samples Retrieval from MELFI
11:30-12:00	CDR, FE-6	Dragon Undocking OBT
12:00-12:30	CDR, FE-6	Onboard Training (OBT) Dragon Departure Review Conference
12:00-12:40	FE-4	Multicast MPEG2 TVS Test Using MPEG2 VIDEO SERVER2 SW on CP SSC2 and Кп-211 ESA Coder (<i>Ku-band</i>). <i>Tagup with specialists (S-band)</i>
12:30-12:35	FE-6	G1 Camcorder Setup
12:40-13:00		TK 706 Kazbek Fit Check. <i>Tagup with specialists (as necessary)</i>
13:00-14:00		LUNCH
14:00-14:15	FE-4	HAM Radio Session (Kiev State College of Communication)
14:00-15:30	FE-6	RST Sample Fixation
14:15-16:45	FE-4	SM Ventilation System Preventive Maintenance. Group A

14:15-15:45	CDR	METERON – Equipment Test
15:30-16:40	FE-6	RST Sample Fixation
15:45-16:15	CDR	VIABLE Bag Inspection
16:15-17:15	CDR	Physical Exercise T2
16:40-16:50	FE-6	RST Urine Sample Insertion into MELFI
16:45-17:15	FE-4	Gather Exercise Equipment
16:50-16:55	FE-6	G1 Closeout Ops
16:55-18:25	FE-6	Physical Exercise (ARED)
17:15-17:35	CDR	Crew removes broken TFM Insert from HRF PFM/PAM and Assembles the New One
17:20-18:20	FE-4	Physical Exercise (TVIS), Day 4
17:35-18:05	CDR	Crew locates SPHERES gas bottles and SPHERES cover plates for SpaceX 1 return
18:20-18:35	FE-4	Evening Work Prep
18:25-18:30	FE-6	SPVO2 Power Switch OFF
18:35-18:50		Daily Planning Conference (<i>S-band</i>)
18:50-19:30	CDR, FE-6	Evening Work Prep
18:50-19:05	FE-4	Evening Work Prep
19:05-19:20	FE-4	URISYS Hardware Setup
19:20-19:30	FE-4	Pre-sleep
19:30-19:45	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
19:30-21:30	FE-6	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-20:05	CDR	Pre-sleep
19:45-21:15	FE-4	Pre-sleep
20:05-20:20	CDR	VHF comm. check via US ground stations
20:20-21:20	CDR	Pre-sleep
21:15-21:30	FE-4	БМП Φ2 Absorption Cartridge Regeneration (termination)
21:20-21:25	CDR	REMINDER - Reading reminder and protocol
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	FE-4	Preparation of reports for Roskosmos site
		IMS Update
		URAGAN Observations and Photography
		ECON 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