

Radiogram No. 2421u

Form 24 for 05/24/2013

Installation of Low Noise Fan ЦБ3 in MRM1. MPEG2 Video Test

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Laptop RS2(1) Reboot SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot
06:00-06:10	FE-3	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50	CDR, FE-2	Work Prep
07:30-07:40	FE-3	Work Prep
07:40-07:50	FE-3	CIR - Hardware Teardown
07:50-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:20		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:20-08:50	FE-3	COL - D1 Rack Check
08:20-08:35	CDR, FE-2	IMS Tagup (<i>S-band</i>)
08:35-08:45	CDR, FE-2	Work Prep
08:45-08:50	CDR	Comm Config prior to MRM1 Ops
08:45-09:45	FE-2	Replacement of SM ПФ1-4 Dust Filter Cartridge (ФГБ1ПГО_2_224_1, bag-(00050788R) or bag 419-17 (00060609R) Reflect changes in IMS)
08:50-09:20	CDR	Equipment Search for Low Noise Fan ЦБ3 Installation in MRM1
09:00-09:25	FE-3	SDGR. EC Removal from EMCS Rotor A
09:20-10:50	CDR	Installation of Low Noise Fan ЦБ3 in MRM1. Acoustic measurement before and after fan replacement
09:25-09:55	FE-3	SDGR. Sampling Ops
09:45-10:25	FE-2	Cleaning БД1 and БД2 Air Ducts in MRM2
09:55-10:05	FE-3	SDGR. MELFI Sample Insertion
10:05-10:20	FE-3	SDGR - Container Setup
10:20-10:35	FE-3	SDGR. Sample Processing and Cleanup
10:25-11:25	FE-2	B3 Fan Screen Cleaning in MRM2
10:40-10:55	FE-3	ARED Flywheel Cylinder Evacuation
10:50-10:55	CDR	Comm Reconfig upon Completion of MRM1 Ops
10:55-11:55	CDR	Physical Exercise (БД-2) Day 2
10:55-12:25	FE-3	Physical Exercise (ARED)
11:25-11:50	FE-2	On-orbit Hearing Assessment using EARQ
11:50-13:00	FE-2	Physical Exercise (VELO), Day 1
11:55-12:20	CDR	On-orbit Hearing Assessment using EARQ
12:20-13:00	CDR	Downlink of Noise Level Data
12:25-12:40	FE-3	IMS and Stowage Conference
12:40-13:40	FE-3	LUNCH

13:00-14:00	CDR, FE-2	LUNCH
13:40-13:55	FE-3	BCAT-C1 Image Transfer and Camera Intervalometer Set
13:55-14:40	FE-3	JAXA - Battery Swap
14:00-16:30	FE-2	SM Ventilation System Preventive Maintenance. Group A
14:00-14:05	CDR	CTTC Configuration for MRM2
14:05-15:05	CDR	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
14:40-14:55	FE-3	MWA – Reconfiguration
15:05-15:10	CDR	Comm reconfig in MRM2 for Nominal Ops
15:05-16:05	FE-3	Physical Exercise T2
15:10-15:40	CDR	KULONOVSKIY KRISTALL. Copy and Downlink Data via PCПИ
15:50-16:10	CDR	IMS Update
16:05-16:10	FE-3	AQM - Power Cycling
16:10-16:50	CDR	TB-MPEG2. MPEG2 Video Test - ESA MPEG2 ENCODER Primary (<i>Ku + S-band</i>). <i>Tagup with specialists (S-band)</i>
16:10-16:40	FE-3	AMS - Photography of Radiator
16:30-17:10	FE-2	COЖ Maintenance
16:40-17:25	FE-3	EXPRS3 - Laptop Application Load
16:50-18:20	CDR	Physical Exercise (ARED)
17:10-18:30	FE-2	Physical Exercise (БД-2-1)
17:25-17:40	FE-3	EXPRS3 - Application Load and Laptop Config for the Experiment
17:45-18:00	FE-3	Private Psychological Conference
18:00-18:20	FE-3	EMCS - Laptop Software Load
18:20-18:30	CDR	URAGAN. Photo Spectrum System Battery Charge (start)
18:30-19:00	CDR, FE-2	Evening Work Prep
19:00-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:35		Flight Director/ISS Crew Tagup
19:35-21:30	CDR, FE-2	Pre-sleep
19:35-20:40	FE-3	Pre-sleep
20:40-21:10	FE-3	Crew Discretionary Conference
21:10-21:30	FE-3	Pre-sleep
21:30-06:00		SLEEP
Task List	CDR, FE-2	Preparation of reports for Roskosmos site
		PCПИ. Photo-Video Data Prep on RSS2 for Downlink via PCПИ / r/g 2003
		URAGAN Observations and Photography
	CDR	ECON-M. 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