

Radiogram No. 0958u

Form 24 for 08/19/2009

SM SA 2, 4 EFFICIENCY TEST. ПЦБ [CENTRAL UNIT SUBSYSTEM] TEST

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-3, FE-4, FE-5	Morning Inspection
06:00-06:20	FE-1	SOLO Repository Urine Collection
06:00-06:05	FE-2	SLEEP Data Log for FE-2
06:05-06:10	FE-2	Morning Inspection
06:10-06:40	CDR, FE-2, FE-3, FE-4, FE-5	Post-sleep
06:20-06:30	FE-1	SOLO Urine Sample Insertion into MELFI
06:30-06:40	FE-1	SOLO. SLAMMD Prep
06:40-06:50	FE-1	SLAMMD Body Mass Measurement
06:40-07:30	CDR, FE-2, FE-3, FE-4, FE-5	BREAKFAST
06:50-07:10	FE-1	SOLO SLAMMD Deactivation and Stowage
07:10-07:20	FE-1	Morning Inspection
07:20-07:50	FE-1	Post-sleep
07:30-07:50	CDR, FE-2, FE-3, FE-4, FE-5	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:30	FE-5	PWD Cleaning
08:15-09:05	FE-1	BREAKFAST
08:15-09:15	FE-4	RFTA Reconfiguration For Urine Processing
08:20-09:20	FE-3	BCB-95 Comm Panel Replacement in FGB ПГО. Install # BCB-95 #60429118 (b/c 00048614 ФГБ1ПГО_4_421_1). Update the IMS. Tagup with specialists (S-band).
08:30-09:30	FE-5	Hardware Pre-pack for Return on Shuttle
08:30-10:00	FE-2	Physical Exercise (ARED)
09:10-10:10	FE-1	Physical Exercise (TVIS)
09:10-09:20	CDR	BAR. Terminate Kelvin charge, start charging TTM
09:15-09:30	FE-4	3D Space Setup
09:20-09:35	CDR, FE-3	Test after BCB-95 Comm Panel Replacement in FGB ПГО. <i>Tagup with specialists (S-band)</i>
09:30-09:40	FE-5	3D SPACE Experiment
09:30-10:00	FE-4	
09:35-09:45	CDR	Deactivation of DM Cooler/Dehumidifier Assembly [XCA] B2 Fan and Activation of DM XCA B2 Fan in Soyuz 224
09:45-11:15	FE-5	Physical Exercise (ARED)
09:45-09:55	FE-3	RUSALKA. Battery Charge (terminate)
09:45-10:15	CDR	RESPIRATION Experiment Setup. <i>Tagup with specialists as necessary</i>
09:55-10:55	FE-3	RUSALKA. Hardware preparation and hand-held observation without using ТИУС [Three-Stage Rate Sensor]. <i>Tagup with specialists (S-band)</i>
10:00-10:15	FE-4	3D Space Stowage

10:00-11:00	FE-2	Physical Exercise (TVIS)
10:15-10:30	CDR	RUSALKA. Photography. <i>Tagup with specialists (S-band) / r/g 981, step 4</i>
10:20-11:20	FE-4	Physical Exercise (CEVIS)
10:35-11:55	CDR	RESPIRATION. Experiment ops and cleanup. <i>Tagup with specialists as necessary (S-band)</i>
10:55-11:25	FE-3	Stow 27KCM.53IO 6100-250 boxes at nominal locations / r/g 973
11:00-12:00	FE-2	Crew Departure Prep
11:00-11:15	FE-1	IMS. PFS Cable Locate
11:15-12:00	FE-1	SPHERES Session
11:15-11:25	FE-5	Glove Box (MSG) Activation
11:20-12:50	FE-4	Physical Exercise (ARED)
11:25-12:05	FE-5	InSPACE2 Experiment Run 58
12:00-12:20	FE-1	Photos of LAB1O5 Locks
12:00-12:15	FE-2	Lab Emergency Light Power Supply (ELPS) Inspection
12:00-13:00	CDR	Physical Exercise (VELO), day 1
12:10-13:00	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
12:15-12:35	FE-3	RUSALKA. Terminate Data Copy and Downlink via OCA <i>Tagup with specialists (S-band)</i>
12:15-12:55	FE-2	Inspection of Node 2 Emergency Light Power Supply (ELPS) 2
12:20-12:45	FE-1	HMS TG1 Setup
12:50-13:00	FE-4	EHS Sampling Start
13:00-14:00	.	LUNCH
14:00-15:00	FE-2	Inspection of Node 2 Emergency Light Power Supply (ELPS) 1
14:00-15:25	FE-4	IMS Node 1 Tool Rack Reconfiguration
14:00-14:30	FE-5	JPM Emergency Lighting Power Supply Checkout
14:00-14:05	FE-1	Payload Status Check
14:00-14:40	FE-3	COЖ Maintenance Verify ИП-1 Flow Meter Positions
14:05-14:15	CDR	BAR. TTM-2 Charge Termination
14:15-17:15	CDR	EXPERT. Experiment. <i>Tagup with specialists (S-band) / r/g 975</i>
14:15-15:15	FE-1	EVA Tool Config
14:30-14:50	FE-5	JPM Emergency Lighting Power Supply Checkout
14:40-15:00	FE-3	IMS Update
14:55-15:05	FE-5	Columbus ELPS Inspection
15:00-15:10	FE-2	Inspection of Airlock Emergency Light Power Supply (ELPS)
15:05-15:15	FE-5	JPM and LAB Window Shutter Closure
15:10-15:15	FE-2	Stow Camera after ELPS Test
15:15-15:45	FE-2	METOX O-ring Replace
15:15-16:15	FE-3	Physical Exercise (TVIS), day 4
15:15-15:25	FE-5	InSPACE2 Video Cassette Changeout
15:15-16:45	FE-1	Physical Exercise (ARED)
15:25-16:20	FE-4	Remove CQ1 plates and relocate cables
15:25-15:35	FE-5	InSPACE2 Vial Exchange
15:35-15:40	FE-5	Glove Box (MSG) Powerdown

15:45-15:55	FE-2	Battery Stowage Assembly (BSA) Battery Recharge Terminate
15:45-16:45	FE-5	Physical Exercise (CEVIS)
15:55-17:55	FE-2	Hardware Pre-pack for Return on Shuttle
16:15-16:45	FE-3	Hygiene Procedures
16:20-16:35	FE-4	VHF Comm Check Using US Ground Sites
16:45-18:45	FE-1	IMS CWC LAB Transfer
16:45-17:45	FE-3	Physical Exercise (ARED)
16:45-18:15	FE-5	Hardware Pre-pack for Return on Shuttle
16:50-17:20	FE-4	EXPRESS Rack 4 Declic Prep
17:15-18:15	CDR	Physical Exercise (TVIS), day 1
17:20-18:00	FE-4	EXPRESS Rack 4 MDS Prep
17:45-18:15	FE-3	INTERACTION Experiment Ops
17:55-18:10	FE-2	LOCAD portable test system, media slide photography
18:00-18:05	FE-4	EHS Sampling Termination
18:10-18:20	FE-4	ALTEA Dosimeter Activation
18:10-18:25	FE-2	Evening Work Prep
18:15-18:45	CDR	Hygiene Procedures
18:15-19:05	FE-3	Evening Work Prep
18:20-18:25	FE-5	Stow Video Equipment Used for ARED Exercise Video
18:25-18:40	FE-2, FE-4, FE-5	Transfer plan review and stowage tagup
18:40-19:00	FE-5	Evening Work Prep
18:40-19:05	FE-2,FE-4	
18:45-19:05	CDR,FE-1	
19:00-19:05	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:35	FE-5	MPC Power Up
19:30-21:30	CDR, FE-1, FE-2, FE-3, FE-4	Presleep (dinner, daily food prep, evening toilet)
19:35-21:25	FE-5	
21:25-21:30	FE-5	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-3	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

End of Radiogram