

Radiogram No. 0903u

Form 24 for 08/12/09

SOFTWARE UPGRADE CLOSEOUT

GMT	CREW	ACTIVITY
06:00-06:10	CDR	SONOCARD Experiment Termination
06:00-06:10	FE-3	Morning Inspection
06:00-06:05	FE-1, FE-2, FE-4, FE-5	SLEEP Data Log Entry
06:05-06:35	FE-1	SOLO Blood Sample Collection
06:05-06:10	FE-2, FE-4, FE-5	Morning Inspection
06:10-06:40	CDR , FE-2, FE-3 , FE-4, FE-5	Post-sleep
06:35-06:55	FE-1	SOLO Setup and Configure
06:55-07:05	FE-1	BREAKFAST
06:40-07:30	CDR , FE-2, FE-3 , FE-4, FE-5	BREAKFAST
07:05-07:25	FE-1	SOLO MELFI Blood Sample Insertion
07:25-07:40	FE-1	Post-sleep
07:30-07:40	CDR , FE-2, FE-3 , FE-4, FE-5	Work Prep
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-08:15	CDR , FE-2, FE-3 , FE-4	Work Prep
08:05-08:20	FE-5	CIR Video Setup
08:05-08:20	FE-1	Post-sleep
08:15-08:25	CDR	Switching Vozdukh air purification system [COA] to operation mode 5 (COA Control Panel pb is on "Работа ББК-1,2 ВКЛ" [<i>vacuum valve group [BBK]</i>])
08:15-09:15	FE-4	Hardware Pre-pack for Return on Shuttle
08:15-09:45	FE-2	Physical Exercise (ARED)
08:20-09:10	FE-1	BREAKFAST
08:20-09:45	FE-3	TYPOLOGY Experiment ops by FE-3
08:20-08:35	FE-5	FCF Rack Doors Open
08:25-08:40	CDR	SONOCARD Copy Data to RSE-MED Laptop
08:35-08:55	FE-5	CIR Front End Cap Open
08:40-08:55	CDR	TYPOLOGY FE-3 Assistance During the Experiment
08:55-09:05	FE-5	MDCA Activity
09:00-09:10	CDR	On MCC Go Activate and Check Laptop RS2 Version 08.03 operation. <i>Tagup with specialists (S-band)</i>
09:05-09:30	FE-5	CIR Front End Cap Close
09:10-10:55	FE-1	Pre-pack items for return on the Shuttle
09:10-09:20	CDR	TYPOLOGY Photography

09:20-10:00	CDR	TГK1 and TГK2 Candle Replacement and Activation of two TГK (SFOG)
09:30-09:45	FE-5	FCF Rack Doors Open
09:45-10:10	FE-3	TYPOLGY Experiment Ops by FE-3. <i>Tagup with specialists (S-band)</i>
09:45-11:15	FE-5	Physical Exercise (ARED)
10:00-10:05	FE-4	ICV MAKITA Battery Swap
10:00-11:00	CDR	Physical Exercise (TVIS), day 3
10:05-10:25	FE-4	Integrated Cardiovascular Crew Ambulatory Monitoring Midpoint
10:35-10:50	FE-4	PWD Cleaning
10:45-13:00	FE-2	EVA Tool Config
10:50-11:50	FE-4	Physical Exercise (CEVIS)
11:00-12:00	FE-1	Physical Exercise (TVIS)
11:00-12:00	FE-3	Physical Exercise (VELO), day 2
11:00-11:30	CDR	Hygiene Procedures
11:30-11:40	CDR	Deactivation of DM Cooler/Dryer Assembly XCA B1 Fan and Activation of DM XCA B2 Fan in Soyuz 224
11:50-13:20	FE-4	Physical Exercise (ARED)
11:50-12:00	FE-5	TVIS Weekly Maintenance
12:00-12:30	FE-1	SOLO Urine Collection
12:00-12:40	FE-3	Filling EДB (KOB) for Elektron <i>from CWC #1074, 1008</i>
12:00-13:00	FE-5	Physical Exercise (CEVIS)
12:30-12:50	CDR	IMS Update
12:40-13:20	FE-3	COЖ Maintenance
12:40-12:55	FE-1	LOCAD portable test system, media slide photography
12:50-12:55	CDR	SFOG (TГK) Fan Deactivation
12:55-13:00	FE-1	Payload Status Check
12:55-13:20	CDR	TГK Candle Replacement and Activation of One TГK (SFOG)
13:00-13:10	FE-2	PAO Hardware Setup
13:00-13:15	FE-1	Private Family Conference (<i>Ku + S-band</i>)
13:10-14:10	FE-2	LUNCH
13:20-14:20	CDR , FE-1, FE-3 , FE-4, FE-5	LUNCH
14:10-14:20	FE-2	Crew Prep for PAO
14:20-14:50	FE-3 , FE-4, FE-5	Kazbek Fit Check
14:20-14:40	FE-2	PAO Event (<i>S + Ku-band</i>)
14:30-15:05	CDR	Preparation for AKP-BKA Antenna Feeder #1 Testing
14:40-14:45	FE-2	PAO Hardware Deactivation
14:45-16:30	FE-2	EVA Tool Config
14:50-15:00	FE-3	BAR Kelvin Charging (start)
14:50-17:20	FE-4, FE-5	SSRMS Checkout
15:00-15:30	FE-3	SEINER Ocean Observations
15:05-17:30	CDR	AKP-BKA Antenna Feeder #1 Testing

15:20-15:50	FE-1	GC/DMS Relocate
15:35-17:35	FE-3	Changeout of Replaceable Condensate Removal Lines [CMOK]
15:50-16:00	FE-1	EHS GC/DMS Driver Load
16:00-17:30	FE-1	Physical Exercise (ARED)
16:30-17:30	FE-2	Physical Exercise (TVIS)
17:20-18:00	FE-5	Evening Work Prep
17:20-17:30	FE-4	MELFI Icepac Insert 8
17:30-17:55	FE-1, FE-2, FE-4	Private Medical Conference (<i>Ku + S-band</i>)
17:30-17:35	CDR	SFOG (TfK) Fan Deactivation
17:35-18:35	FE-3	Physical Exercise (TVIS), day 2
17:35-18:35	CDR	Physical Exercise (VELO), day 3
17:55-18:00	FE-2, FE-4	Evening Work Prep
17:55-18:00	FE-1	SOLO Diet Monitoring
18:00-18:30	FE-1, FE-2, FE-4, FE-5	Shuttle Flight Prepack Conference
18:30-18:35	FE-1, FE-2, FE-4, FE-5	Evening Work Prep
18:35-19:00		Daily Planning Conference (<i>S-band</i>)
19:00-19:30	FE-1, FE-4	Evening Work Prep
19:00-19:30	FE-3	Hygiene Procedures
19:00-19:30	CDR	INTERACTION CDR Experiment Ops
19:00-19:05	FE-2	Transfer TVIS, CEVIS, and HRM data to MEC
19:00-19:15	FE-5	Pre-sleep
19:05-19:30	FE-2	Evening Work Prep
19:15-19:45	FE-5	Crew Conference (<i>Ku + S-band</i>)
19:30-21:30	FE-1, FE-2	Pre-sleep
19:30-19:35	CDR	Hematocrit Setup
19:30-21:20	FE-3	Pre-sleep
19:30-19:35	FE-4	MPC Power Up
19:35-21:25	FE-4	Pre-sleep
19:35-21:30	CDR	Pre-sleep
19:45-21:30	FE-5	Pre-sleep
21:20-21:30	FE-3	SONOCARD Experiment Start
21:25-21:30	FE-4	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
 3. Pre-sleep: dinner, daily food prep, evening toilet
- End of Radiogram