

Radiogram No. 0534 u

Form 24 for 06/18/09

**Systems Recovery after SMTC Restart**

GMT	CREW	ACTIVITY
06:00-06:10		Morning Inspection
06:10-06:30	FE-4, FE-5	Post-sleep
06:10-06:15	CDR	Post-sleep
06:10-06:40	FE-3, FE-2, FE-1	Post-sleep
06:15-06:30	CDR	Ham radio session with the students from Slavic Commonwealth camp
06:30-06:50	CDR	Post-sleep
06:30-06:50	FE-4	Nutrition and Repository Blood Samples
06:30-06:45	FE-5	Nutrition and Repository Blood Draw Operator
06:40-07:30	FE-1, FE-2, FE-3	BREAKFAST
06:45-06:50	FE-5	Nutrition and Repository Photography
06:50-07:40	CDR, FE-5	BREAKFAST
06:50-07:00	FE-4	Nutrition and Repository Refrigerated Centrifuge Setup
07:00-07:10	FE-4	Nutrition and Repository Refrigerated Centrifuge Config
07:05-07:40	CDR	BREAKFAST
07:10-07:30	FE-4	BREAKFAST
07:30-07:50	FE-4	Nutrition and Repository Blood Sample Insertion into MELFI
07:30-07:50	FE-1, FE-2, FE-3	Work Prep
07:40-07:45	FE-5	Nutrition and Repository Photography
07:40-07:50	CDR	Work Prep
07:45-07:50	FE-5	Post-sleep
07:50-08:15		Daily Planning Conference ( <i>S-band</i> )
08:15-08:30	CDR	БМП Ф1 Absorption Cartridge Regeneration (start)
08:15-08:30	FE-1, FE-2, FE-3, FE-4, FE-5	Crew conference with Astronaut Office ( <i>S-band</i> )
08:30-09:45	FE-2	Physical Exercise (ARED)
08:30-09:25	FE-4	Cardiopress Start
08:30-10:30	CDR, FE-3	СУБА Cable Installation and Connection (Phase 2) <i>Tagup with specialists as necessary (S-band)</i>
08:30-09:30	FE-5	Columbus FSS Access
08:35-08:40	FE-1	Cardiopress Assistance
08:40-08:50	FE-1	Cardiopress Historical Documentation Photography
08:50-09:50	FE-1	Physical Exercise (CEVIS)
09:30-10:00	FE-4, FE-5	BIORHYTHM Preparation and Recording
09:45-10:15	FE-2	Fluid Servicing System (FSS) Installation
09:50-11:20	FE-1	ISS Video Tour
10:00-10:05	FE-4	ICV MAKITA Battery Swap
10:05-10:20	FE-4	Cardio Vascular System Monitoring

10:15-11:15	FE-2	Columbus Fluid Servicing System (FSS) Refill
10:25-10:55	FE-4, FE-5	Crew Medical Restraint System (CMRS) Checkout
10:30-11:55	CDR	CYBA Cable Installation and Mating (Phase 3). <i>Tagup with specialists as necessary (S-band)</i>
10:45-10:55	FE-3	Temperature Monitoring on Pressure Unit after Activation of Elektron
10:55-12:25	FE-5	Physical Exercise (ARED)
10:55-11:55	FE-4	Physical Exercise (TVIS)
11:10-11:50	FE-3	RSE1 Laptop New Software Installation. <i>Tagup with specialists (S-band)</i>
11:15-12:45	FE-2	Teardown of Fluid Servicing System (FSS)
11:20-13:20	FE-1	USOS User Interface Panel Audit
11:55-12:00	FE-4	ICV Makita Battery Swap
11:55-12:55	CDR	Physical Exercise (TVIS) Day 4
12:10-13:40	FE-4	Physical Exercise (ARED)
12:15-12:25	FE-3	Checking for coolant leak on the КОБ2 4ГБ4 Half-Coupling Shell
12:25-13:25	FE-3	Physical Exercise (VELO) Day 4
12:25-13:00	FE-5	EHS Water Sample Analysis T + 2 Days
12:55-13:25	CDR	Post-Exercise Hygiene Procedure
13:05-13:25	FE-5	Nutrition and Repository Equipment Setup for Urine Sample Collection
13:25-14:25	CDR, FE-1, FE-2, FE-3, FE-5	LUNCH
13:40-14:40	FE-4	LUNCH
14:25-15:25	FE-1, FE-5	E19 / E20 Crew Handover
14:25-15:25	FE-2	FSS Reconfiguration for Stowage in CTB
14:25-15:55	CDR	MATRYOSHKA-R. Transfer and Deploy Phantom Set at Exposure Location. <i>Tagup with specialists (S-band)</i>
14:25-15:25	FE-3	Ventilation screen cleaning on FGB interior panels (panels 201, 301, 401)
15:25-15:40	FE-4, FE-5	Respiratory Support Pack Checkout
15:25-16:55	FE-1	Physical Exercise (ARED)
15:25-15:55	FE-3	FGB ЦБ1 Fan Protective Screen Cleaning
15:40-15:50	FE-4	CWC Audit
15:40-16:40	FE-5	Columbus Fluid System Servicer (FSS) Closeout Ops
15:55-16:00	FE-4	ICV Makita Battery Swap
15:55-16:45	FE-3	Replacement of Filters in FGB Dust Collectors ПС1, ПС2 <b>(ФГБ1ПГО_2_219_1, bag 363-17 или ФГБ1ПГО_2_219, white bag 1-2 )</b> <b>Update the IMS</b>
16:00-17:15	FE-2	Physical Exercise (CEVIS)
16:05-16:20	FE-4	3D Space Set up
16:20-16:50	FE-4	3D SPACE Experiment
16:30-16:45	CDR	AOK ГАНК-4M Data Readout
16:40-17:40	FE-5	Physical Exercise (TVIS)
16:45-17:15	CDR	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
16:50-17:05	FE-4	3D Space Stowage

16:55-17:35	FE-3	COЖ Maintenance
17:10-17:15	FE-4	ICV Makita Battery Swap
17:15-17:35	CDR	IMS Update
17:15-18:15	FE-1,FE-4	E19 / E20 Crew Handover
17:15-17:20	FE-2	EPM Laptop Setup and Activation
17:20-17:50	FE-2	CARD Holter Set Up
17:35-17:40	CDR	Hematocrit Hardware Setup
17:35-18:35	FE-3	Physical Exercise (TVIS) Day 4
17:40-18:05	CDR	Work Prep
17:50-18:15	FE-2	CARD Blood Pressure Ops using Holter
18:05-19:05	CDR	Physical Exercise (ARED) Day 4
18:15-19:00	FE-4	Work Prep
18:15-19:05	FE-1, FE-2, FE-5	
18:35-19:05	FE-3	Post-Exercise Hygiene Procedure
19:00-19:05	FE-4	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	FE-1, FE-2, FE-5	Presleep (dinner, daily food prep, evening toilet)
19:30-21:20	FE-3	
19:30-21:25	FE-4	
19:30-20:30	CDR	
20:30-20:45	CDR	БМП Ф1 Absorption Cartridge Regeneration (termination) /
20:45-21:30	CDR	Presleep (dinner, daily food prep, evening toilet)
21:20-21:30	FE-3	SONOCARD Experiment Start
21:25-21:30	FE-4	ICV Makita Battery Swap
21:30-06:00		SLEEP
<b>Task List</b>	CDR	URAGAN Observation 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