

Radiogram No. 539u

Form 24 for 06/19/09

**CYBA Cable Installation and Mating (Phase 4)**

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1, FE-2, FE-5	Morning Inspection
	FE-3	SONOCARD Experiment Termination
06:00-06:20	FE-4	Nutrition and Repository Urine Sample Collection
06:10-06:20	FE-2	Hematocrit. Hematocrit Test
06:10-06:20	FE-3	Morning Inspection
06:10-06:20	FE-1, FE-5	Post-sleep
06:10-06:30	CDR	
06:20-06:30	FE-4	Nutrition and Repository MELFI Urine Sample First Insertion
06:20-06:45	FE-2, FE-3	Post-sleep
06:20-06:30	FE-1	Hematocrit. Hematocrit Test
06:20-06:25	FE-5	Nutrition Photography
06:25-06:30		Post-sleep
06:30-06:45	FE-4	Nutrition Blood Sample Operator
	FE-1	Post-sleep
06:30-06:40	CDR	Hematocrit. Hematocrit Test
06:30-06:45	FE-5	Nutrition Blood Sample Collection for Analysis
06:40-06:45	CDR	Hematocrit Equipment Stow
06:45-07:30	CDR, FE-1, FE-2, FE-3	BREAKFAST
06:45-06:50	FE-4	Nutrition Photography
06:45-06:55	FE-5	Nutrition Refrigerated Centrifuge Setup
06:50-06:55	FE-4	ICV MAKITA Battery Swap
06:55-07:05	FE-4	Postsleep
	FE-5	Nutrition Refrigerated Centrifuge Config
07:05-07:35	FE-4, FE-5	BREAKFAST
07:30-07:40	FE-1, FE-3, FE-2	Work Prep
07:30-07:35	CDR	PLANTS-2 Payload Status Check
07:35-07:40		Work Prep
07:35-07:55	FE-5	Nutrition Blood Sample Insertion into MELFI
07:35-07:40	FE-4	Nutrition Photography
07:40-07:55	CDR, FE-1, FE-2, FE-3, FE-4	ISS Crew and ГОГУ (RSA Flight Control Team) Weekly Conference ( <i>S-band</i> )
07:55-08:20		Daily Planning Conference ( <i>S-band</i> )
08:20-08:35		Work Prep
08:35-08:50	FE-3	SONOCARD Copy Data to RSE-MED Laptop and OCA Data Downlink
	CDR, FE-1, FE-2, FE-4, FE-5	Crew weekly conference with ESA ( <i>S-band</i> )

08:50-09:05	CDR	БМП $\Phi$ 2 Absorption Cartridge Regeneration (start)
08:50-10:05	FE-2	Physical Exercise (TVIS)
08:50-11:20	FE-3	RELAXATION Experiment Ops <i>Tagup with specialists (S-band)</i>
08:50-09:05	FE-5	BISE Hardware Setup for Video Documentation
08:50-09:45	FE-4, FE-1	E19 / E20 Crew Handover
09:05-09:45	FE-5	Hardware Installation for BISE Experiment
09:15-09:35	CDR	IMS Update
09:35-10:35		Physical Exercise (VELO) Day 1
09:45-10:15	FE-1	On-Orbit Hearing Assessment Using EARQ
09:45-10:05	FE-5	BISE Operations Start
09:45-09:50		BISE Photo Documentation
10:00-10:05	FE-4	Integrated Cardiovascular Ambulatory Monitoring
10:05-10:10		BISE Hardware Setup
10:05-11:20	FE-2	Physical Exercise (ARED)
10:10-10:45	FE-4	BISE Operations Start
10:10-10:15	FE-5	BISE Photo Documentation
10:15-10:25		Nutrition Stowing Blood Draw Kit
10:15-11:15	FE-1	Physical Exercise (TVIS)
10:30-10:40	FE-5	CSA-CP Battery Changeout
10:35-10:50	CDR	IMS Tagup ( <i>S-band</i> )
10:45-10:55	FE-5	BIORHYTHM Data Downlink
10:45-11:15	FE-4	
10:50-11:10	CDR	On-Orbit Hearing Assessment Using EARQ
11:10-11:45	CDR	COX Maintenance
11:15-12:15	FE-1, FE-4	E19 / E20 Crew Handover
11:20-12:20	FE-3	Physical Exercise (VELO) Day 1
11:20-11:25	FE-2	EPM Laptop Setup and Activation
11:25-11:45		CARD Data Save
11:30-11:45	FE-5	ARED Flywheel Cylinder Evacuation
11:45-12:10	FE-2	On-Orbit Hearing Assessment Using EARQ
11:45-12:45	CDR	Physical Exercise (TVIS) Day 1
11:45-13:15	FE-5	Physical Exercise (ARED)
12:10-12:25	FE-2	Food Frequency Questionnaire
12:15-13:15	FE-4	Physical Exercise (CEVIS)
12:15-12:25	FE-1	FCF Alignment Guide Installation
12:20-12:40	FE-3	Inspection of CPB-K2M Sediment Trap Insert
12:45-13:15		SEINER Ocean Observations
12:45-13:15	CDR	Post-Exercise Hygiene Procedure
13:00-13:15	FE-1	Food Frequency Questionnaire
13:00-13:10	FE-2	CARD HOLTER Hardware Stowage
13:15-14:15	.	LUNCH
14:15-14:30	.	ISS Crew Conference with Astronaut Office Representative ( <i>S-band</i> )

14:30-17:30	FE-2	USOS User Interface Panel Audit
14:30-14:45	FE-4	Terminate Cardio Vascular System Monitoring
14:30-18:20	CDR	CYBA Cable Installation and Mating (Phase 4). <i>Tagup with specialists as necessary (S-band)</i>
14:30-15:10	FE-3	Cleaning ВД1 and ВД2 Air Ducts in DC-1
14:30-17:00	FE-1, FE-5	E19 / E20 Crew Handover
14:45-15:50	FE-4	ICV Data Download
15:10-16:00	FE-3	Replacement of Filters in DC1 Dust Collector ПФ1, ПФ2. <b>Set up ФГБ1ПГО_2_226_1 bag # 362-28 or ФГБ1ПГО_4_417_1 bag 402. Discard the items you removed. Update the IMS.</b> B1, B2 Fan Screen Cleaning in DC1
15:55-17:25	FE-4	Physical Exercise (ARED)
16:00-17:00	FE-3	Physical Exercise (TVIS) Day 1
17:00-17:30		Post-Exercise Hygiene Procedure
17:00-17:10	FE-1	TVIS Weekly Maintenance
17:00-17:15	FE-5	Food Frequency Questionnaire
17:15-18:15		Physical Exercise (CEVIS)
17:15-18:45	FE-1	Physical Exercise (ARED)
17:25-17:45	FE-4	Nutrition and Repository Urine Sample Collection
17:30-18:45	FE-3	SM Ventilation System Preventive Maintenance
17:45-17:50	FE-4	Nutrition and Repository Urine Sample MELFI Insertion
17:50-18:40	FE-2	Work Prep
18:05-18:45	FE-4	
18:15-18:45	FE-5	
18:20-18:45	CDR	
18:40-18:45	FE-2	Transfer TVIS, CEVIS, and HRM data to MEC
18:45-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30		Flight Director / ISS Crew Tagup ( <i>S-band</i> )
19:30-21:30	FE-1, FE-2, FE-3, FE-5	Presleep (dinner, daily food prep, evening toilet)
19:30-21:05	CDR, FE-4	
21:05-21:25	FE-4	Nutrition and Repository Urine Sample Collection
21:05-21:20	CDR	Regeneration of Micropurification Unit (БМП) Absorption Cartridge Ф2 (termination)
21:20-21:30	CDR	Presleep (dinner, daily food prep, evening toilet)
21:25-21:30	FE-4	Nutrition and Repository Urine Sample MELFI Insertion
21:30-06:00		SLEEP
<b>TASK LIST</b>	CDR	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