

Radiogram No. 517u

Form 24 for 06/16/09

**ISS Handover. Tool Stowage**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:15		Work Prep
08:15-09:00	FE-1	Remove Items from Lab 1S6/P6 Stowage Location
08:15-08:35	FE-4	Actiwatch Battery Replacement
08:15-10:15	CDR, FE-3	EVA Tool Stow, Update IMS
08:15-09:30	FE-2	Physical Exercise (ARED)
08:15-08:25	FE-5	WRS Water Sample Analysis
08:25-09:25	FE-5	WRS Sample Collection
08:35-09:35	FE-4	ICV Hardware Setup
09:00-09:10	FE-1	Glove Box (MSG) Activation
09:10-09:40	FE-1	SPICE Experiment
09:25-10:25	FE-5	Physical Exercise (TVIS)
09:30-10:45	FE-2	Physical Exercise (CEVIS)
09:35-09:45	FE-4	Makita Battery Charge Setup
09:40-10:40	FE-1	SPICE Test Operations
10:15-10:45	FE-3, CDR	Pressurizing Spare Elektron Liquid Unit #056
10:25-12:40	FE-5	SM Water Sampling
10:40-10:50	FE-1	SPICE Replacement
10:45-11:20	FE-2	PHOSRA-1 Coolant Sampling
10:45-11:05	CDR	PLANTS-2 Data Downlink
10:45-11:45	FE-3	Physical Exercise (CEVIS)
10:50-11:50	FE-1	SPICE Hardware Test
11:05-11:25	CDR	Preparing for TBM1 Replacement (A11)
11:15-11:20	FE-4	Makita Battery Charge Swap
11:20-12:50	FE-4	Physical Exercise (ARED)
11:25-12:25	CDR	Physical Exercise (VELO) Day 2
11:45-12:35	FE-3	MATRYOSHKA-R. BUBBLE-Dosimeter Initialization and Deployment
11:50-12:50	FE-2	PHOSRA-1 Coolant Sampling
12:25-12:55	CDR	TVIS Crew Hygiene
12:40-12:45	FE-5	TOCA 2 Data Recording
12:45-12:55	FE-5	Water Sample Analysis
12:50-12:55	FE-4	Makita Battery Charge Swap
12:55-13:55		LUNCH
13:55-14:05	FE-1	SPICE Videotape Exchange
13:55-14:10	FE-4	Private Medical Conference ( <i>S-band</i> )
13:55-15:55	CDR, FE-3	E19/E20 Handover

13:55-14:55	FE-5, FE-2	E19/E20 Handover
14:05-14:15	FE-1	SPIICE Microdrive Exchange
14:10-14:15	FE-4	Swap Makita Battery and Initiate Charge
14:15-14:20	FE-1	Glove Box (MSG) Powerdown
14:20-14:35	FE-1	Private Medical Conference ( <i>S-band</i> )
14:35-14:50	FE-4	BISE Setup
14:50-15:30	FE-4	BISE Experiment Setup
14:55-15:10	FE-2	Private Medical Conference ( <i>S-band</i> )
15:05-15:25	FE-5	Microbiology Water Analysis Kit (MWAK) In-Flight Coliform Detection
15:10-15:30	FE-2	Crew Quarter ATU Speaker Cover Installn
15:20-16:50	FE-1	Physical Exercise (ARED)
15:25-15:35	FE-5	EHS Water Reclamation
15:30-15:50	FE-2	HRF Vacuum Umbilical Disconnect
15:30-15:50	FE-4	BISE Operations
15:35-15:40	FE-5	BISE Historical Photography
15:50-15:55	FE-5	BISE Experiment Setup
15:55-16:00	FE-4	BISE Historical Photography
15:55-16:10	CDR, FE-3	Flush CPBK-2M Water Conditioning Unit Purification Columns (БК БКБ)
15:55-16:15	FE-5	BISE Operations
16:10-17:00	CDR	PILLE Dosimeter Reading
16:10-17:10	FE-3	Physical Exercise (TVIS)
16:40-16:45	FE-4	Makita Battery Stowage
16:40-18:10	FE-5	Physical Exercise (ARED)
16:50-17:50	FE-1	Physical Exercise (CEVIS)
17:00-18:00	FE-4	Physical Exercise (TVIS)
17:00-17:20	CDR	IMS Edit
17:10-17:40	FE-3	TVIS Crew Hygiene
17:20-18:05	CDR	Evening Work Prep
17:50-17:55	FE-1	BISE Experiment Setup
17:55-18:30	FE-1	BISE Operations
18:00-18:05	FE-4	BISE Photo Documentation
18:00-18:40	FE-3	COЖ Maintenance
18:05-19:05	FE-2	Evening Work Prep
18:05-18:35	FE-4	BIORHYTHM Data Upload
18:05-19:05	CDR	Physical Exercise (ARED) Day 2
18:10-18:20	FE-5	TOCA 2 Data Recording
18:20-19:05	FE-5	Evening Work Prep
18:30-19:05	FE-1	
18:35-19:00	FE-4	
18:40-19:05	FE-3	
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> )

19:30-21:20	CDR	Pre-sleep
19:30-21:30	FE-5, FE-1, FE-4, FE-3, FE-2	
21:20-21:30	CDR	SONOCARD Experiment Run Start
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