

Radiogram No. 0656u

Form 24 for 07/07/2009

REGUL STRING 1 TEST. HOSC BCC TEST

GMT	CREW	ACTIVITY / ODF or r/g
06:00-06:10	CDR, FE-1, FE-2, FE-3, FE-5	Morning Inspection
06:00-06:05	FE-4	ICV Makita Battery Swap (3 hours)
06:05-06:15	FE-4	Morning Inspection
06:10-06:40	CDR, FE-1, FE-2, FE-3, FE-5	Post-Sleep
06:15-06:45	FE-4	
06:40-07:30	CDR, FE-1, FE-2, FE-3, FE-5	BREAKFAST
06:45-07:35	FE-4	
07:30-07:40	CDR, FE-1, FE-2, FE-3, FE-5	Prep for Work
07:40-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-11:05	FE-3	PILOT-M. FE3 Runs the Experiment using Neurolab. <i>Tagup with specialists (S-band) / r/g 670</i>
08:30-08:50	CDR assists	
08:05-08:15	CDR, FE-1, FE-2	Prep for Work
08:05-08:40	FE-4	FPEF Connector P12 Install
08:10-08:20	FE-5	FCF Guides Removal
08:15-09:30	FE-2	Physical Exercise (IRED)
08:20-09:15	FE-5	WRS Sample Collection
08:25-08:55	FE-1	Clear Stowage to Prepare Lab for Flow Meter Operations
08:50-09:50	CDR	Physical Fitness Evaluation (on treadmill) Set up Cardiocassette-2000 set #002 (CM1PO_1_134_1, 1.0 CTB-1019, b/c 002324J) and Consumables set #A32 or #A33 (CM1PO_2_Medlocker_cont. 2) / MO Book 2, 4, pp. 4-1 through 4-9
08:55-10:25	FE-1	LAB1P3 Manual Flow Control Valve (MFCV) Adjustment
09:30-11:05	FE-2	US Sound Level Meter (SLM) Setup and Acoustic Survey
09:45-11:55	FE-5	SM Water Collection for Microbiology In-Flight Analysis
09:50-10:20	CDR	Hygiene Procedures
10:10-10:15	FE-4	ICV Makita Battery Swap (3 hours)
10:15-11:45	FE-4	Physical Exercise (IRED)
10:20-10:50	CDR	JAXA 3D. Equipment Transfers / r/g 667
10:25-12:15	FE-1	LAB1P3 Manual Flow Control Valve (MFCV) Adjustment
11:05-11:35	FE-3	Counter Measure System (CMS) Harmful Contaminant Measurements in SM / r/g 452
11:05-12:35	CDR	Cycle Ergometer B5-3 Generator Assembly Bushing Replacement. Repair Set #033, Two-bushing pack for silent block repair b/c 00045945 CM1PO_2_MedLocker_cont. 4, Repair set for B5-3 #001) / r/g 222
11:35-12:35	FE-3	Physical Exercise (IRED)
11:45-12:45	FE-2	JPM ATCS Water Refill
11:45-12:05	FE-4	Integrated Cardiovascular Crew Ambulatory Monitoring Midpoint
11:55-12:55	FE-5	Physical Exercise (TVIS)

12:10-12:25	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
12:15-12:45	FE-1	In-Flight Maintenance (IFM) Stowage Replace
12:45-13:00	FE-2	JPM Gas Trap Manual Valves Reconfiguration
12:45-13:00	CDR, FE-3	Conference with the International Youth Science School (<i>S-band</i>) / r/g 664
13:00-14:00	CDR, FE-1, FE-2, FE-3, FE-4	LUNCH
13:00-13:10	FE-5	Hardware Setup for TV Downlink
13:10-13:20	FE-5	Crew prep for PAO
13:20-13:40	FE-5	PAO Event (<i>Ku + S-band</i>)
13:40-14:40	FE-5	LUNCH
14:00-14:40	FE-3	Fill EDV [KOB] for Elektron from CWC #1074 / <i>SM COFC, 3.2, pp. 3-3, 3-4</i>
14:00-14:15	FE-2	JPM Gas Trap Manual Valves Reconfiguration
14:00-14:30	FE-1	Psychological Evaluation Program (WinSCAT)
14:05-14:20	CDR	RELAXATION. Hardware Setup / r/g 668
14:20-15:35	CDR	RELAXATION Hardware Setup. <i>Tagup with specialists (S-band) / r/g 668</i>
14:15-14:25	FE-2	PSA Battery Recharge Terminate
14:25-15:00	FE-4	FPEF. Connector P12 Removal
14:25-14:45	FE-2	PSA Battery Recharge Initiate
14:30-15:00	FE-1	Printing MFCV IFM Procedures
14:40-15:20	FE-3	COX Maintenance / r/g 8916 step 1
14:40-16:00	FE-5	Microbiology Water Analysis Kit (MWAK) In-Flight Coliform Detection
14:45-15:10	FE-2	US Sound Level Meter (SLM) Setup and Acoustic Survey
15:00-15:30	FE-4	CCAA Swapover
15:10-15:25	FE-2	SLM Data Transfer To MEC
15:20-15:40	FE-3	IMS Update / <i>IMS, 2.2.1, 2.2.2, 2.3, pp. 2-2 through 2-4</i>
15:25-15:55	FE-2	Psychological Evaluation Program (WinSCAT)
15:35-15:55	CDR	RELAXATION. V/C and spectrometer #2 calibration using illuminated Earth as reference. <i>Tagup with specialists as necessary (S-band) / r/g 668</i>
15:35-18:05	FE-4	Hardware Pre-pack for Return on Shuttle
15:55-16:10	FE-2	Mini Cam config
15:55-16:35	CDR	RELAXATION Hardware Removal. <i>Tagup with specialists as necessary (S-band) / r/g 668</i>
15:55-16:55	FE-3	Physical Fitness Evaluation (on treadmill) / <i>MO Book 2, 4, pp. 4-1 through 4-9</i>
16:00-17:30	FE-5	Physical Exercise (IRED)
16:05-17:05	FE-1	Physical Exercise (CEVIS)
16:35-16:50	CDR	Private Medical Conference (<i>S-band</i>)
16:50-17:25	FE-2	PHS and Lab Hardware Setup
16:50-17:50	CDR	Physical Exercise (VELO) Day 3
16:55-17:10	FE-3	Hygiene Procedures
17:10-17:25	FE-3	Private Medical Conference (<i>S-band</i>)
17:25-18:55	FE-1	Physical Exercise (IRED)
17:25-18:40	FE-2	Physical Exercise (CEVIS)
17:25-18:05	FE-3	Preparation for MO-21.Ecosphere Battery Pack Charging; Set up Cryogem-03 / <i>MO, Book 2, 14.1.1, p. 14-2 + r/g 665</i>

17:30-17:40	FE-5	EHS Water Reclamation
18:05-18:55	FE-5	Evening Work Prep
18:05-19:05	FE-4	Physical Exercise (TVIS)
18:15-19:05	CDR	Evening Work Prep
18:25-19:05	FE-3	
18:40-19:00	FE-2	
18:55-19:05	FE-5	FCF Prep Align Guide for Installation
19:00-19:05	FE-2	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30		Presleep (dinner, daily food prep, evening toilet)
21:30-06:00		SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC / r/g 6083, 6004**
 2. See OSTP for references to US activities
- End of Radiogram