

Radiogram No. 9302 u

Form 24 for 12/29/08

**REPLACING СИГНАЛ ВМ (SIGNAL VM) SENSORS WITH ВД-СУ MODE DEACTIVATED AND БИТС POWERED OFF**

GMT	CREW	ACTIVITY / ODF or r/g
06:00-06:10	.	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:30-07:45	.	Daily Planning Conference ( <i>S-band</i> )
07:45-08:05	FE-2	Prep for Work
07:45-08:15	CDR,FE-1	
08:05-08:15	FE-2	PAO Hardware Setup
08:15-08:35	.	TV PAO With Head Of Roskosmos And Russian Father Frost ( <i>Ku+S-band</i> ) / r/g 9311
08:35-10:05	CDR	Physical Exercise (CEVIS)
08:35-09:05	FE-1	Preparations for replacing Сигнал ВМ ДС-7А smoke detectors / r/g 9309
08:35-10:05	FE-2	Physical Exercise (RED)
09:05-09:15	FE-1	<b>On MCC-M GO</b> Demate ДС-7А TM-connectors / r/g 9309
09:15-10:35		Replacing Сигнал ВМ (Signal-VM) ДС-7А Sensors. <i>Tagup with specialists as necessary (S-band) / r/g 9309</i>
10:05-11:05	CDR	Physical Exercise (RED)
10:05-10:20	FE-2	Set up video equipment for ARED exercise video
10:20-10:30		Water sample analysis using Total Organic Carbon Analyzer (TOCA)
10:30-11:10		WRS Sample Collection
10:35-11:35	FE-1	Physical Exercise (VELO+RED), day 2
11:05-11:20	CDR	Questionnaire - journal entry
11:10-11:35	FE-2	CSA-CP Calibration
11:35-11:50	FE-1	TV Conference With Hegumen Iov ( <i>Ku+S-band</i> )
11:50-13:05		Replacing Сигнал ВМ (Signal-VM) ДС-7А Sensors. <i>Tagup as necessary (S-band) / r/g 9309</i>
11:55-13:05	CDR	RED removal and stowage
12:05-13:05	FE-2	Physical Exercise (CEVIS)
13:05-14:05	.	LUNCH
14:05-14:15	FE-2	TOCA 2 data recording
14:05-15:25	FE-1	Replacing Сигнал ВМ (Signal-VM) ДС-7А Sensors. <i>Tagup as necessary (S-band) / r/g 9309</i>
14:05-15:25	CDR	RED removal and stowage
14:15-14:20	FE-2	Water Recovery
14:20-14:40		Water Microbiology Kit (WMK) In-Flight Water Processing
14:40-15:10		TOCA Ground Strap Inspection
15:10-15:25		Accelerometer Retrieval
15:25-15:40	FE-1	<b>On MCC-M GO</b> Mate ДС-7А sensor telemetry connectors and <b>БРП-М telemetry connector</b> to БИТС2-12 / r/g 9309
15:25-15:45	CDR,FE-2	Tagup With NASA Headquarters ( <i>Ku+S-band</i> )
15:40-15:55	FE-1	Closeout operations following Сигнал ВМ ДС-7А smoke detector replacement / r/g 9309

15:45-16:15	CDR,FE-2	ARED Components Retrieval
15:55-16:05	FE-1	New Ethernet Checkout / r/g 8290
16:05-16:45		OBSTANOVKA. Familiarization with the hardware prior to running the experiment. <i>Tagup with specialists (S-band) / r/g 9307</i>
16:15-18:30	CDR	ARED Installation Part 1
16:15-16:40	FE-2	IWIS Installation
16:40-16:55		ARED Roller Suspension Installation
16:45-16:50	FE-1	Matryoshka-R. AST Spectrometer Deactivation / r/g 9308
16:50-16:55		Hematocrit. Equipment setup
16:55-18:25		Physical Exercise (TVIS), day 2
16:55-17:15	FE-2	IWIS Accelerometer Installation
17:15-17:45		ARED Installation Part 1
17:45-18:25		COX Maintenance / r/g 8916 step 1
18:25-18:45	FE-1,FE-2	Evening Work Prep
18:30-18:45	CDR	
18:45-19:00	.	Daily Planning Conference ( <i>S-band</i> )
19:00-19:30	.	Evening Work Prep
19:30-21:30	.	Presleep (dinner, daily food prep, evening toilet)
21:30-06:00	.	SLEEP
<b>Task List</b>	FE-1	PLANTS-1. Payload Status Check / r/g 9089
	FE-2	IMS Update

**Notes:**

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

End of Radiogram