Radiogram No. 1830u Form 24 for 12/04/09 **DEMATING/MATING SIGNAL-VM SYSTEM ДС-7A SENSORS. ВД-СУ MODE DEACTIVATION/ACTIVATION AND БИТС POWER OFF/ON**

GMT	CREW	ACTIVITY
06:00-06:05	FE-1	Morning Inspection
06:00-06:10	CDR	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50		Work Prep
07:50-08:05		Daily Planning Conference (S-band)
08:05-08:15	CDR	MAKITA Battery Recharge
08:05-08:15	FE-1	Work Prep
08:15-08:30		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
08:30-08:45	CDR	Familiarization with SPHERES PL
08:30-08:45	FE-1	IMS Tagup (S-band)
08:45-09:15	FE-1	Preparations for Replacement of ДС-7A Alarm Sensors in Signal-VM system
08:45-09:30	CDR	EMU Cooling Loop Scrub (start)
09:15-10:45	FE-1	Physical Exercise (T2) day 3
10:30-12:00	CDR	Physical Exercise (ARED)
10:45-10:55	FE-1	On MCC Go: Demate ДС-7A Telemetry Connectors
10:55-12:55	FE-1	Replacing ДС-7A alarm sensors in Signal-VM system
11:00-12:00	CDR	Physical Exercise T 2
12:00-12:45	CDR	EMU Cooling Loop Reconfig
12:55-13:55	FE-1	LUNCH
13:00-13:05	CDR	MAKITA Battery Swap/Recharge
13:05-14:05	CDR	LUNCH
13:55-15:45	FE-1	Replacing ДС-7A alarm sensors in Signal-VM system
14:05-14:10	CDR	MAKITA Battery Swap/Recharge
14:15-14:20	CDR	EMU Temperature Control System Reconfiguration
14:20-14:30	CDR	APXC Set up in MELFI
14:30-14:45	CDR	IMS and Stowage Conference (S-band)
14:45-14:55	CDR	Configure G1 Camcorder S/N 1019 (transferred from the Shuttle) for ISS Settings
15:00-15:55	CDR	EMU Cooling Loop Scrub (terminate)
15:45-16:00	FE-1	On MCC GO Mate ДС-7A telemetry connector to БИТС2-12
15:55-16:00	CDR	MAKITA Battery Swap/Recharge
16:00-16:15	FE-1	Closeout operations following Signal VM ДС-7A Smoke Detector Replacement
16:00-16:20	CDR	PMA3 Leak Check Closeout Ops
16:15-16:55	FE-1	СОЖ Maintenance
16:20-16:25	CDR	Internal Sampling Adapter (ISA) Pressure Probe Swap
16:25-16:45	CDR	PMA3 Leak Check Closeout Ops
16:45-16:50	CDR	Connect LAB1D6 rack to LTL loop prior to CDRA activation
16:55-17:00	CDR	Glove Box (MSG) Powerdown

16:55-17:05	FE-1	Monitoring Secondary Purification Unit Temperature After Elektron Activation
17:00-17:20	CDR	ABRS Air Filter Replacement
17:05-18:05	FE-1	Physical Exercise (VELO), day 3
18:05-18:10	CDR	MAKITA Battery Stow
18:05-18:30	FE-1	Evening Work Prep
18:10-18:20	CDR	Troubleshooting General Luminaire Assembly (GLA)
18:20-18:30	CDR	Evening Work Prep
18:30-18:50		Crew Conference with Astronaut Office Management (S-band)
18:50-19:10	FE-1	IMS Update
18:50-19:10	CDR	Nutrition and Repository Crew Urine Collection Hardware Setup
19:10-19:25		Daily Planning Conference (S-band)
19:25-19:30	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
19:30-19:40	CDR	Pre-sleep
19:30-19:35	FE-1	Elektron-VM Aerosol Filter Inspection
19:35-20:20	FE-1	Pre-sleep
19:40-19:45	CDR	MPC Power Up
19:45-20:20	CDR	Pre-sleep
20:20-20:40		Flight Director / ISS Crew Tagup (S-band)
20:40-21:30	FE-1	Pre-sleep
20:40-21:25	CDR	Pre-sleep
21:25-21:30	CDR	MPC Power Down
21:30-06:00		SLEEP
Took List	FE-1	Life On ISS Video Recording
Task List	FE-I	PLANTS-2. Payload Status Check

Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
 See OSTP for references to US activities
 Pre-sleep: dinner, daily food prep, evening toilet
 End of Radiogram