Radiogram No. 4624u PLASMA CRYSTAL-3 PLUS

Form 24 for 02/02/07

GMT CREW **ACTIVITY** 08:30-08:40 Morning Inspection 08:40-09:10 Post-sleep 09:10-10:00 **BREAKFAST** 10:00-10:15 Prep for Work Daily Planning Conference (S-band) 10:15-10:30 Prep for Work 10:30-10:45 ISS crew and ГОГУ (RSA Flight Control Team) weekly conference (S-band) 10:45-11:00 11:00-11:15 FE-1 IMS tagup (S-band) CDR, FE-2 EVA procedure review 11:00-12:30 PLASMA CRYSTAL-3 PLUS. Experiment setup. Tagup (S-band) 11:25-11:45 FE-1 PLASMA CRYSTAL-3 PLUS. Evacuation of Lines and Working Chamber in the 11:45-12:35 Experimental Unit [96]. Tagup (S-band) CDR Terminate EMU Metox Regeneration 12:30-12:40 FE-2 Terminate BSA battery charge 12:35-13:05 PLASMA CRYSTAL-3 PLUS. Hardware testing and calibration. *Tagup (S-band)* FE-1 12:40-12:50 CDR Start EMU Metox Regeneration CDR, FE-2 Installation of METOX and batteries into EMU 12:50-13:10 13:05-14:05 FE-1 Physical Exercise (VELO+RED) day 2 13:25-13:55 CDR, FE-2 EVA water refill 13:55-14:00 DCS battery charging CDR Scheduled maintenance of Compound Specific Analyzer- Combustion Products 13:55-14:25 FE-2 (CSA-CP) 14:00-15:30 CDR Physical Exercise (TVIS + CEVIS) PLASMA CRYSTAL-3 PLUS. Software Update. Tagup (S-band) 14:05-14:55 FE-1 14:25-15:25 Physical Exercise (RED) FE-2 Compound Specific Analyzer- Combustion Products (CSA-CP) spot check 15:25-15:30 LUNCH 15:30-16:30 16:30-17:00 FE-1 СОЖ maintenance 16:30-16:35 FE-2 Payload status check / 16:30-16:35 OCA SSC router reboot CDR SSC file server reboot 16:35-16:40 17:00-17:05 DCS 760 camera config for the next EVA 17:00-17:05 FE-1 PLASMA CRYSTAL-3 PLUS. Leak check after evacuation 17:05-18:05 CDR, FE-2 US EVA tool config FE-1 IMS update 18:10-18:30 18:25-18:40 CDR, FE-2 Pre-EVA Private Medical Conference (Ku + S-band) 18:30-20:00 FE-1 Physical Exercise (TVIS) day 2 FE-2 Physical Exercise (CEVIS) 18:40-20:10 18:55-19:05 CDR O2 level check

19:05-20:05		Physical Exercise (RED)
20:05-20:10		Transfer TVIS/RED/CEVIS/HRM data to MEC
20:10-20:25		Daily Planning Conference (S-band)
20:25-20:45		Evening work prep
20:45-21:05		Flight Director / ISS Crew Tagup (S-band)
21:05-21:25		Evening work prep
21:25-21:30	FE-1	PLASMA CRYSTAL-3 PLUS. Leak check after evacuation
21:40-22:00		Weekly crew conference with the ISS Program Management (S-band)
22:00-22:30		DINNER
22:30-23:00		Daily food prep
23:00-23:55	FE-1	Pre-sleep
23:00-00:00	CDR, FE-2	-1 16-316-6P
23:55-00:00	FE-1	PLASMA CRYSTAL-3 PLUS. Turbo-pump deactivation
00:00-08:30		SLEEP
Task List	FE-1	ТБУ (Universal Bioengineering Thermostat). Temperature check
		PLANTS-2. Payload status check

Note: See OSTP for references to US activities.

End of Radiogram