

Radiogram No. 1871u

Form 24 for 12/11/2009

Recharging KO51 Loop with Coolant

GMT	CREW	ACTIVITY
06:00-06:20	CDR	Nutrition and Repository Crew Blood Sample Draw
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:05-06:10	FE-1	Cryogem-03M Thermostat Temperature Check / r/g 1887, step 2
06:10-06:20	FE-1	Morning Inspection
06:20-06:30	CDR	Nutrition and Repository Crew Refrigerated Centrifuge Setup
06:20-06:40	FE-1	Post-sleep
06:30-06:40	CDR	Nutrition and Repository Crew Refrigerated Centrifuge Setup
06:40-06:45	CDR	SLEEP Questionnaire
06:40-07:15	FE-1	BREAKFAST
06:45-07:10	CDR	BREAKFAST
07:10-07:20	CDR	Nutrition and Repository Crew MELFI Blood Sample Insertion
07:15-07:20	FE-1	MAI-75 Hardware activation. <i>Tagup with specialists (S-band)</i>
07:25-07:35	FE-1	MAI-75. Conference with Star City Schoolchildren
07:30-07:35	CDR	Post-sleep
07:35-07:45	FE-1	BREAKFAST
07:35-07:55	CDR	Work Prep
07:45-07:55	FE-1	Work Prep
07:55-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-08:25		ISS Crew and ГOFY (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>)
08:25-09:45	CDR	Expedition 21 OpsLAN SW Reload
08:25-08:40	FE-1	IMS Tagup (<i>S-band</i>)
08:40-09:10	FE-1	Cryogem-03M. Deactivation, Removal and Stowage / r/g 1887 step 8
09:10-09:30	FE-1	MAI-75. Hardware Deactivation and Removal. <i>Tagup with specialists (S-band)</i>
09:30-11:30	FE-1	Recharging KO51 Loop with Coolant. <i>Tagup with specialists (S-band)</i>
09:45-10:10	CDR	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
10:10-10:15	CDR	Check if the Air Duct Clamp is Stowed together with the Smoke Detector
10:15-10:20	CDR	Advanced Plant Experiments on Orbit (APEX) Status Check
10:20-10:55	CDR	Expedition 21 OpsLAN SW Reload
10:55-11:15	CDR	Nutrition and Repository Urine Collection Hardware Setup
11:15-12:45	CDR	Physical Exercise (ARED)
11:30-13:00	FE-1	Physical Exercise (T2) day 2
12:45-13:00	CDR	Expedition 21 OpsLAN SW Reload
13:00-14:00		LUNCH
14:00-15:30	CDR	Inspection of the WPA Waste Water Hose and QD connection between the WPA Waste Water ORU and Pump/Separator ORU
14:00-16:00	FE-1	Recharging KO51 Loop with Coolant. <i>Tagup with specialists as necessary (S-band)</i>
16:00-16:20	FE-1	PLANTS-2. Data Downlink
16:20-16:55	FE-1	COЖ Maintenance

16:30-16:45	CDR	IMS Tagup (<i>S-band</i>)
16:45-16:50	CDR	Scopemeter Pressure Probe R&R
16:50-17:10	CDR	PMA3 Leak Check Closeout Ops
16:55-17:15	FE-1	RUSALKA Experiment Footage Downlink (<i>Ku+S-band</i>)
17:10-18:10	CDR	Physical Exercise T 2
17:15-18:15	FE-1	Physical Exercise (ARED)
18:10-18:30	CDR	Evening Work Prep
18:15-18:20	FE-1	Elektron-VM Aerosol Filter Inspection
18:20-18:40	FE-1	Evening Work Prep
18:30-18:35	CDR	Glove Box (MSG) Powerdown
18:35-18:40	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
18:40-18:55		Daily Planning Conference (<i>S-band</i>)
18:55-19:10		Evening Work Prep
19:10-19:30		Flight Director / ISS Crew Tagup (<i>S-band</i>)
19:30-19:45	FE-1	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:35-19:45	CDR	Pre-sleep
19:45-20:05		Weekly Conference with the Program Management
20:05-21:25	CDR	Pre-sleep
20:05-21:30	FE-1	Pre-sleep
21:25-21:30	CDR	MPC Power Down
21:30-06:00	.	SLEEP
Task List	FE-1	Rusalka Video Footage, Simulation of Experiment Run with Hardware Demonstration / r/g 1885
		PLANTS-2. Payload Status Check
		PLANTS-2. Photography
		IMS Update

Notes:

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