

Radiogram No. 8184u

Form 24 for 07/18/08

**Post-EVA Cleanup Ops. Maintenance of Elektron Liquid Unit**

GMT	CREW	ACTIVITY
08:30-08:40	FE-1	SONOCARD. Experiment (termination)
08:30-08:40	CDR, FE-2	Morning Inspection
08:40-08:50		Post-sleep
08:40-08:50	FE-1	Morning Inspection
08:50-09:40		BREAKFAST
09:40-09:55		Daily Planning Conference ( <i>S-band</i> )
09:55-10:15		Post-sleep
10:15-10:30		Prep for Work
10:30-10:40	CDR	Terminate discharging the second Orlan 825M3 Battery Pack and start discharging the third Battery Pack
10:30-12:00	FE-2	Physical Exercise (RED)
10:40-11:55	CDR, FE-1	Progress 364 to FGB interface leak check
11:55-12:15		<b>On MCC Go</b> Open FGB-CY and TKF-CY transfer hatches ( <i>VHF</i> )
12:00-13:00	FE-2	Physical Exercise (TVIS)
12:15-13:15	CDR	Scheduled maintenance of Elektron Liquid Unit #056 from spares. <i>Tagup with specialists (S-band)</i>
12:15-13:00	FE-1	Progress deactivation, air duct installation
13:00-15:30	FE-2	RED canister R&R
13:00-14:00	FE-1	<b>On MCC Go</b> (after <i>ЛКТ</i> power off over CRL) Installation of Local Temperature Sensor Switching Unit ( <i>ЛКТ</i> ) (TA251M1Б) #1417726327 and Memory Unit ПЗУ #1417726938 in Progress (CM1PO_3_314_1, bag 353-8, b/c 00037141R)
13:15-13:45	CDR	COЖ Maintenance
13:45-14:25		Scheduled maintenance of Liquid Unit Elektron #056 from spares kit (closeout ops). <i>Tagup with specialists (S-band)</i>
14:00-15:30	FE-1	Physical Exercise (TVIS), day 3
14:25-15:25	CDR	Physical Exercise (CEVIS)
15:25-15:30		<b>On MCC GO</b> ISS repress using air from <b>the first section</b> of Progress 364 CpПК (start)
15:30-16:30	.	LUNCH
16:30-16:45	FE-1	SONOCARD. Copy Data to RSE-MED Laptop
16:30-16:35	CDR	ISS air repress from Progress 364 CpПК (terminate)
16:30-18:50	FE-2	RED Canister R&R
16:35-17:35	CDR	Installation of Local Temperature Sensor Switching Unit ( <i>ЛКТ</i> ) (TA251MБ) #1417726325 and Memory Unit ПЗУ #1417726934 in Soyuz 222 Orbital Compartment (CM1PO_3_314_1, bag 353-8, b/c 00037141R)
16:45-17:15	FE-1	Harmful Contaminant Measurements using CMS in SM
17:15-18:25		Replacement of Condensate Separation and Pumping Unit (БРПК-2) in CPB-K2M. <b>Install БРПК S/N 606001, b/c 00046610R (CM1PO_4_434_1. Discard removed БРПК S/N 802026).</b> <i>Tagup with specialists as necessary (S-band)</i>
17:35-18:35	CDR	Soyuz reconfig to initial state after EVA-20A. <i>Tagup with specialists as necessary</i>

		(S-band)
18:35-18:45	FE-1	<b>On MCC GO</b> (after deactivation of <i>БД-СУ</i> ). Mate БРПК-2 CPB-K2M telemetry connectors
18:45-19:05		Replacement of Condensate Separation and Pumping Unit (БРПК-2) in CPB-K2M – closeout ops. <i>Tagup with specialists as necessary (S-band)</i>
18:50-19:35	FE-2	On-orbit calibration of RED
19:05-20:35	CDR	Physical Exercise (TVIS), day 3
19:10-19:35	FE-1	SM and FGB Air Sampling Using AK-1M Sampler
19:35-20:35		Physical Exercise (CEVIS)
19:35-19:40	FE-2	HMS - defibrillator inspection
19:40-20:00		GSC ops
20:00-20:05		O2 level check
20:05-20:15		ANITA - troubleshooting
20:15-20:20		ANITA – hardware activation
20:20-20:25		SSC OCA router reboot
20:25-20:30		SSC file server reboot
20:35-21:05	CDR, FE-2	Prep for Work
20:35-20:40	FE-1	Transfer TVIS, RED, and HRM data to MEC
20:40-21:05		Prep for Work
21:05-21:20		Daily Planning Conference (S-band)
21:20-21:35		DINNER
21:35-21:55		Flight Director / ISS Crew Tagup (Ku + S-band)
21:55-22:10		DINNER
22:10-22:40		Daily Food Prep
22:40-23:40	CDR	Pre-sleep
22:40-00:00	FE-1	
22:40-23:55	FE-2	
23:40-23:50	CDR	Terminate discharging the third Orlan 825M3 Battery Pack and remove the third Battery Pack from discharging
23:50-00:00		SONOCARD. Experiment (Start)
23:55-00:00	FE-2	Log entry reminder
00:00-08:30	.	SLEEP
<b>Task List</b>	FE-1	IMS Update

**Notes:**

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

End of Radiogram