

TRANSFER OF NITROGEN FROM HIGH-PRESSURE FUEL TANK [БВДГ] (LOW PRESSURE FUEL TANK [БНДГ], FUEL TANK [ТБГ]) TO FGB SPHERICAL TANK (ШБ), SECTION 1. PLASMA CRYSTALL

GMT	CREW	ACTIVITY
06:00-06:10	FE-1,FE-2	Morning Inspection
06:00-06:05	CDR	PLASMA CRYSTAL. Turbo-pump activation
06:05-06:10	CDR	Morning inspection
06:10-06:20	FE-2	MO-8. Set-up
06:10-06:40	CDR	Post-sleep
06:10-06:20	FE-1	Calf volume measurement
06:20-06:30	FE-2	
06:20-06:35	FE-1	Body mass measurement
06:35-06:50	FE-2	
06:35-07:05	FE-1	Post-sleep
06:40-06:50	CDR	Calf volume measurement
06:50-07:05	CDR	Body mass measurement
06:50-07:20	FE-2	Post-sleep
07:05-07:15	CDR	MO-8. Close-out ops
07:05-07:55	FE-1	BREAKFAST
07:15-08:05	CDR	
07:20-08:05	FE-2	
07:55-08:05	FE-1	Work prep
08:05-08:20	.	Daily Planning Conference (<i>S-band</i>)
08:20-08:30	CDR	Work prep
08:20-08:40	FE-2	
08:20-08:35	FE-1	DAFT- training
08:30-09:10	CDR	MATRYOSHKA-R. BUBBLE-dosimeter: detector retrieval and measurements
08:35-10:05	FE-1	Periodic Fitness Evaluation
08:40-09:40	FE-2	EMCS - installation, Part 2
09:10-09:40	CDR assists	Periodic Fitness Evaluation
09:40-11:10	CDR	ETD. Experiment ops. <i>Tagup as necessary (S-band)</i>
09:45-11:15	FE-2	Periodic Fitness Evaluation - Setup and Prep
10:05-11:05	FE-1	Physical Exercise (RED)
11:05-11:10	FE-1	D6 LAB1 Low Temperature Loop Disconnect
11:10-11:50	CDR	Search for tools and hardware prep for Vibration Isolator installation
11:15-11:45	FE-1	OUM-PFE - operator
11:15-11:45	FE-2	Periodic Fitness Evaluation - Protocol
11:45-12:15	FE-1	COЖ maintenance
11:45-12:10	FE-2	Periodic Fitness Evaluation Deactivation and Stow
12:10-12:35	FE-2	Skills training for the Shuttle R-Bar Pitch Maneuver
12:10-13:40	CDR	Physical Exercise (TVIS) day 1
12:15-13:45	FE-1	Physical Exercise (CEVIS)
12:35-12:40	FE-2	Downlink images obtained during RPM OBT
12:40-13:40		Microbial air sampling using MAS kit

13:40-13:45		OUM-PFE Laptop power down
13:40-13:45	CDR	On MCC Go ISS O2 repress from Progress 356 CpПК (start)
13:45-14:45	.	LUNCH
14:45-14:50	CDR	ISS O2 repress using Progress 356 CpПК (terminate)
14:45-15:45	FE-1	EarthKAM: setup, activation
14:45-16:10	FE-2	Surface Sample Kit (SSK) Collection/Incubation
14:50-15:30	CDR	TV (ISS-MCC) PLASMA CRYSTAL. Experiment ops (start). <i>Tagup (S-band)</i>
15:30-15:45	CDR	IK0501 ЭП1003 converter R&R (<i>install #016, 00038929R, ТГK357ГpO_3_14. Discard the removed unit. Update IMS</i>)
15:45-15:55	FE-1	FMK deployment ops
15:55-17:55	FE-1	US SLM: installation and measurements
16:10-16:40	FE-2	CARDIOCOG. Portapress power cable photography
16:20-16:40	CDR	IMS update
16:40-16:50	CDR	PLASMA CRYSTAL. Experiment termination. <i>Tagup (S-band)</i>
16:40-18:10	FE-2	Physical Exercise (TVIS)
16:50-17:25	CDR	PLASMA CRYSTAL. Copy and downlink data from the hard drive. <i>Tagup (S-band)</i>
17:25-17:40	CDR	PLASMA CRYSTAL. Hardware deactivation
17:40-18:05	CDR	Evening work prep
17:55-18:10	FE-1	SLM data transfer to MEC
18:05-19:05	CDR	Physical Exercise (VELO + Force Loader 1), day 1
18:10-19:00	FE-2	Evening work prep
18:10-18:15	FE-1	Relocation of IV-CDPS spectrometer
18:15-18:20		Transferring TVIS, RED, and HRM data to MEC
18:20-18:35		Questionnaire - journal entry
18:35-19:05		Evening work prep
19:05-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	CDR	Evening work prep. БСПН Synchronization
	FE-1,FE-2	Evening work prep
19:30-20:00	.	DINNER
20:00-20:30	.	Daily Food Prep
20:30-21:25	CDR	Pre-sleep
20:30-21:25	FE-1	
20:30-21:30	FE-2	
21:25-21:30	CDR	PLASMA CRYSTAL. Turbo pump deactivation
21:25-21:30	FE-1	Opening LAB window shutters
21:30-06:00	.	SLEEP

Note: See OSTP for references to US activities.

End of Radiogram