

PLASMA CRYSTAL

GMT	CREW	ACTIVITY
06:00-06:10	.	Morning inspection
06:10-06:40		Post-sleep
06:40-07:30		Breakfast
07:30-08:00		Work prep
08:10-08:25		Daily planning conference (<i>S-band</i>)
08:25-08:40	CDR	Clean portable breathing apparatus (gas mask)
08:30-09:30	FE-1	PLASMA CRYSTAL-3. Hardware install. <i>Tagup with specialists. (S-band)</i>
08:40-09:00	CDR	Calibrate CSA-CP gas analyzer
09:00-09:10		Marking of backup combustion products analyzer (CSA-CP)
09:10-09:20		CSA-CP gas analyzer data collection.
09:20-09:50		Extension Hose Tee Kit (EHTK) – search and stowage
09:30-09:50	FE-1	PLASMA CRYSTAL-3. Leak check prior to venting. <i>Tagup with specialists. (S-band)</i>
09:50-10:45		PLASMA CRYSTAL-3. Vent main lines and ЭБ working chamber. <i>Tagup with specialists. (S-band)</i>
09:50-12:05	CDR	Physical exercise (TVIS+RED)
10:45-12:15	FE-1	Physical exercise (ВЕЛО+НС-1) – 2
12:05-12:50	CDR	RED calibration
12:20-12:50	FE-1	
12:50-13:50	.	Lunch
13:50-14:20	CDR	FOOT- correct problems during transmission of Montage file
14:20-14:40		Place EMU battery in charger
14:20-16:15	FE-1	Replacement of БУПТ-2 #7200.1=A86 battery No. 6 in FGB (behind panels 110-111) (<i>install № 83030016, barcode 003365R, stowage location CM1PO_1_128_1 white bag -2; the removed item, № 83030013, is to be disposed of</i>)
15:00-15:30	CDR	Replace IWIS batteries
15:40-16:00		Educational payload demonstration (EPO) – procedure review
16:00-16:15		Education Payload Operations (EPO) – camcorder prep
16:15-16:35	.	Education Payload Operations (EPO) – ISS attitude (<i>S+Ku-band</i>)
16:35-17:35	FE-1	Physical exercise (ВЕЛО) – 2
16:35-17:05	CDR	COЖ maintenance
17:15-17:20		Expedition 8 US Lab payload status check and monitoring
17:20-17:35		Questionnaire – log entry
17:35-17:55		Educational payload demonstration (EPO) – procedure review
17:35-17:55	FE-1	Delta file prep
17:55-18:20	.	Education Payload Operations (EPO) – Bernoulli's Law (<i>S+Ku-band</i>)
18:25-18:30	FE-1	PLASMA CRYSTAL-3. Vent main line and ЭБ working chamber
18:30-18:45	.	Daily planning conference (<i>S-band</i>)
19:00-19:30	.	Report prep

19:30-20:00	FE-1	Daily food prep
19:40-19:55	CDR	Private family conference (<i>S-band</i>)
19:55-20:30	CDR	Dinner (RENAL – tablet ingestion)
20:00-20:30	FE-1	
20:30-21:30	CDR	Pre-sleep
20:30-21:25	FE-1	
21:25-21:30	FE-1	PLASMA CRYSTAL-3. Turbopump deactivation
21:30-06:00	.	Sleep

Task List	FE-1	Search for missing equipment
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Note: Search OSTP for references to US activities
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