

Radiogram No. 2100u

Form 24 for 01/30/06

**ORLAN PREP AND ECC [ORLAN INTERFACE UNIT] CHECKOUT FOR EVA**

GMT	CREW	ACTIVITY
13:00-13:10	.	Morning inspection
13:10-13:30	CDR	Post-sleep
13:10-13:40	FE-1	
13:30-13:35	CDR	Changeout of PromISS tape (16)
13:35-13:40		Changeout of PromISS tape (1)
13:40-14:30	.	BREAKFAST
14:30-14:45	.	Daily planning conference ( <i>S-band</i> )
14:45-15:10	.	Work prep
15:10-16:10	.	Orlan height adjustment
16:10-17:10	CDR	Physical Exercise (TVIS)
16:10-17:10	FE-1	Spacesuit and ECC [Orlan Interface Unit] leak checks and valve tests
17:10-18:10	CDR	
17:10-18:40	FE-1	Physical Exercise (TVIS) day 1
18:15-18:40	CDR	Routine maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
18:40-19:40		LUNCH
19:40-19:50	CDR	O2 level check
19:40-19:55	FE-1	БК-3 Oxygen Tank pressure check
19:55-20:25	.	ПКО-БЕТА 08 checkout using Gamma console
20:25-20:40	.	Comm configuration
20:40-21:10	.	Orlan and ECC telemetry check. Spacesuit comm check and medical parameter test
21:10-22:10	.	Installation of US add-on hardware on Orlan-M
22:10-22:40	CDR	Refilling and installation of Orlan drinking water bag / (DIDB-01 tanks)
22:20-22:40	FE-1	Testing КВД [Pressure Equalization Vlv] from the ПОВ panel in ПxO and in DC1
22:40-22:55	.	Fresnel lens install in Orlan
22:55-23:15	.	Preparation of NASA equipment to be used in Orlan
23:15-23:35	CDR	Start EMU battery charge/discharge cycle
23:15-23:25	FE-1	Reconfiguring comm upon completion of DC1 ops
23:30-23:45		PLANTS-2. Photography
23:35-01:05	CDR	Physical Exercise (RED)
23:45-00:15	FE-1	COЖ maintenance
00:15-00:45		Daily plan review
00:45-01:45		Physical Exercise (VELO+RED) day 1
01:05-01:35	CDR	Daily plan review
01:35-01:45	CDR	Report prep
01:45-01:55	FE-1	
01:45-01:50	CDR	Transferring TVIS, RED, and HRM data to MEC
01:50-01:55		CSA - O2, CO2 Status Check
01:55-02:10	.	Daily planning conference ( <i>S-band</i> )
02:10-02:30	.	Report prep
02:30-03:00	.	DINNER
03:00-03:30	.	Daily food prep

03:30-04:30	.	Pre-sleep
04:30-13:00	.	SLEEP
<b>Task List</b>	FE-1	GCF-JAXA. TBY incubator temperature check
		PLANTS-2. Payload status check
		PLANTS-2. Recharging water tank

**Notes:** 1. Note: See OSTP for references to US activities.

2. Tagups with specialists during all EVA prep activities (**S-band, VHF**)  
End of radiogram