

Joint Flight Day Two.**Checking Condition of BCK-4 Window Surface**

GMT	CREW	ACTIVITY
06:30-06:40		Morning inspection
06:40-07:00	CDR-13	Post-sleep
06:40-07:10	ISS12,VCM, FE-1-13	Post-sleep
07:00-07:30	CDR-13	KUBIK. Second MIA stabilization and set up at ambient temperature
07:10-08:00	ISS12, VCM, FE-1-13	BREAKFAST
07:30-08:30	CDR-13	BREAKFAST
08:00-08:30	ISS12, VCM, FE-1-13	Work prep
08:30-08:45		Daily Planning Conference (<i>S-band</i>)
08:45-09:20	CDR-12, FE-1-13	Coolant sampling from the moderate temperature loop (MTL)
08:45-09:15	CDR-13	Work prep
08:45-09:15	FE-1-12, VCM	RSK1 Laptop directory ops
09:15-09:45	VCM	CLOUDS OF PROTEIN INTERACTION. Experiment set up
09:15-09:30	CDR-13	CONJUGATION. Removal of RECOMB-K hardware from CRYOGEM-03M. Tagup with specialists (<i>S-band</i>)
09:15-10:40	FE-1-12	Expedition 12 / Expedition 13 crew handover
09:20-12:00	CDR-12, FE-1-13	Expedition 12 / Expedition 13 crew handover
09:40-10:10	CDR-13	KUBIK. Third MIA stabilization and set up at ambient temperature. Tagup with specialists (<i>S-band</i>)
09:45-10:35	VCM	CLOUDS OF PROTEIN INTERACTION. First experiment ops
10:20-10:55	CDR-13	CONJUGATION. Process activation, placing in CRYOGEM-03M at +37 degrees. Tagup with specialists (<i>S-band</i>)
10:40-10:55	FE-1-12	CONJUGATION. Photography of RECOMB-K ops
10:55-11:10	FE-1-12	Inspection of BCK-4 (Space Vision Sight) viewport surface before Soyuz 217 undocking. Tagup with specialists (<i>S-band</i>)
11:05-11:15	VCM	SEEDS. Photography
11:10-11:40	FE-1-12	Prep for BCK4 (Space Vision Sight) viewport air blower activation before Soyuz 217 undocking (<i>S-band</i>)
11:15-11:35	VCM	GSM. Photography
11:35-11:55	VCM	SEEDS. Transfer photos to laptop
11:40-12:00	FE-1-12	Changeout of PILLE flash-card / <i>r/g 2493</i>
11:55-12:00	CDR-13	Private medical conference (for the Bracelet questionnaire) (<i>S-band</i>)
12:00-12:30	CDR-13	Bioculture. Transfer and set up containers / Tagup with specialists (<i>S-band</i>)
12:00-12:30	FE-1-12	COX maintenance.
12:00-12:40	VCM	CLOUDS OF PROTEIN INTERACTION. Second Experiment ops
12:00-13:00	CDR-12	Physical Exercise (TVIS)

12:30-12:50	FE-1-12	IMS update
12:30-12:45	CDR-13	Bioculture. Photography of Containers
13:00-14:00	FE-1-12	Physical exercise (TVIS), Day 3
13:00-13:30	VCM	MINI HEAT PIPE. Experiment set up
13:00-14:00	CDR-12	Physical Exercise (RED)
13:20-13:25	CDR-13	KUBIK. KUBIK 2 status monitoring. Tagup with specialists (<i>S-band</i>)
13:25-14:00	CDR-13	CONJUGATION. Activation procedure closeout, setup at ambient temperature. Tagup with specialists (<i>S-band</i>)
13:50-14:00	VCM	MINI HEAT PIPE. Activation of cycle one
14:00-15:00	.	LUNCH
15:00-15:30	VCM	Chlorophyll Chromatography. Experiment setup
15:00-15:40	FE-1-12	Expedition 12 / Expedition 13 crew handover
15:00-16:30	CDR-12, FE-1-13	Expedition 12 / Expedition 13 crew handover
15:00-15:10	CDR-13	CONJUGATION. Setting up in CRYOGEM-O3M at +4 degrees Tagup with specialists (<i>S-band</i>)
15:10-15:35	CDR-13	KUBIK. NKA filtration and setting up at ambient temperature. Tagup with specialists (<i>S-band</i>)
15:30-16:30	VCM	Chlorophyll Chromatography. Photography of Experiment ops.
15:35-16:05	CDR-13	KUBIK. Transfer and stow in Cryogem-03M at +4 deg. C temperature
15:40-15:55	FE-1-12	SEEDS. Photo downlink via BCP-TM
15:55-16:30	FE-1-12	Expedition 12 / Expedition 13 crew handover
16:05-17:30	CDR-13	Installation of Local Temperature Sensor Switching Unit [JKT] S/N 1417726325 and ROM S/N 1417726934 (CM1PO_3_338_1) in Soyuz 218 EO
16:30-17:00	FE-1-12	KUBIK. Dismantling Glove Box
16:30-16:50	CDR-12, FE-1-13	Start EMU battery charge
16:30-17:00	VCM	Chlorophyll Chromatography. Teardown
16:50-17:50	CDR-12, FE-1-13	Review CWC filling / sampling procedure
17:00-17:10	VCM	MINI HEAT PIPE. Cycle one deactivation
17:00-17:30	FE-1-12	Restore nominal BCK-4 window blowing configuration
17:30-18:00	FE-1-12	ODF replacement
17:30-18:30	CDR-13	
17:50-18:20	CDR-12	Soyuz-12 delivered US equipment un-pack
18:00-19:00	FE-1-12	Physical exercise (TVIS), Day 3
18:10-18:20	VCM	Tagup with Consultants Team via VHF1
18:15-18:30	FE-1-13	Questionnaire - first journal entry
18:20-18:30	VCM	Private conference using IP-Phone
18:30-18:45	ISS13	Private Medical Conference (<i>S-band</i>)
18:30-18:45	VCM	E-MAIL ops
18:35-18:50	CDR-12	Questionnaire - CDR journal entry
18:45-19:15	VCM	Daily plan review
18:55-19:15	CDR-13	Daily plan review
18:55-19:00	CDR-12, FE-1-	O2 and CO2 monitoring

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19:00-19:05	CDR-12	Transferring TVIS, RED, and HRM data to MEC
19:00-19:15	FE-1-12, FE-1-13	Daily plan review
19:05-19:25	CDR-12	Daily plan review
19:15-19:25	FE-1-12, FE-1-13	Report prep
19:25-19:40	.	Daily Planning Conference (<i>S-band</i>)
19:40-20:00	ISS12, ISS13	Report prep
19:40-19:50	VCM	Private medical conference (<i>VHF</i>)
19:50-20:00	VCM	Report prep
20:00-20:15	CDR-12	Private family conference (<i>Ku + S-band</i>)
20:00-20:30	FE-1-12, ISS13, VCM	Daily Food Prep
20:15-20:30	CDR-12	Daily Food Prep
20:30-21:00	.	DINNER
21:00-22:00	.	Pre-sleep
22:00-07:30	.	SLEEP

Note: See OSTP for references to US activities.
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