

Radiogram No. 0124u

Form 24 for 04/24/09

Crew Activities with Orlan-MK #5. SMTC Restart

GMT	CREW	ACTIVITY
06:00-06:10		Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-08:00	CDR, FE-2	Prep for Work
07:30-07:45	FE-1	
07:45-07:50	FE-1	Configure video equipment to record TVIS exercise
07:50-08:00		CWC Audit
08:00-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:30		ISS Crew and ГОУ (RSA Flight Control Team) Weekly Conference (<i>S-band</i>)
08:30-09:30	CDR	Activation of Orlan-MK suit #5 DC1 comm config
08:30-10:45	FE-1, FE-2	TVIS R&R
09:30-10:10	CDR	Ops with Orlan replaceable elements
10:10-10:30		Installation of lights on Orlan-MK #5 suits Nominal comm config
10:30-10:55		SM and FGB air sampling using AK-1M sampler
10:45-11:05	FE-2	PAO Hardware Setup
10:50-11:05	FE-1	PCS Laptop activation for MELFI
10:55-11:05	CDR	Terminate 825M3 Battery Pack 1 charging
11:05-12:05		Physical Exercise (ARED)
11:05-11:15	FE-1, FE-2	Crew Prep for PAO
11:15-11:35		PAO Event (<i>Ku + S-band</i>)
11:35-11:40	FE-1	MELFI: Verify PCS power
11:35-11:40	FE-2	PAO Hardware Deactivation
11:40-12:05		Crew Discretionary Conference (<i>Ku + S-band</i>)
11:40-11:50	FE-1	TVIS Monthly Maintenance
12:05-12:45	CDR	COЖ Maintenance Temperature monitoring on Pressure Unit after activation of Elektron
12:05-13:05	FE-2	Physical Exercise (CEVIS)
12:05-13:05	FE-1	Physical Exercise (ARED)
12:45-13:05	CDR	IMS Update
13:05-13:25		Crew Conference with Astronaut Office management (<i>S-band</i>)
13:30-14:30		LUNCH
14:30-15:00	FE-1	BCAT-4: Hardware Removal
14:30-15:00	CDR	FLYING SAUCER. Preparation for the experiment. <i>Tagup with specialists (S-band)</i>
15:00-15:30	CDR, FE-1	FLYING SAUCER. Experiment ops
15:30-15:40	CDR	FLYING SAUCER. Closeout Ops
15:30-15:45	FE-1	Food Frequency Questionnaire
15:40-16:40	CDR	SM ПФ1-4 dust filter cartridge replacement (ФГБ1ПГО_2_226_1 bag 362-28,

		<i>discard the removed unit, update IMS)</i>
15:40-15:55	FE-2	Food Frequency Questionnaire
15:45-15:55	FE-1	Stow video equipment used to record TVIS exercise
15:55-16:05		CSA-CP Battery Changeout
16:00-16:10	FE-2	Potable Water Dispenser (PWD) - Daily Ambient Flush
16:15-16:30	FE-1, FE-2	Program science lead / crew conference (<i>S-band</i>)
16:30-16:45	FE-2	ARED: Flywheel Cylinder Removal
16:30-17:15	FE-1	Water Recovery System: Filling CWC-I from WPA RIP
16:40-16:55	CDR	Terminate charge of STIMUL-01 H4 battery pack 2
16:45-18:15	FE-2	Physical Exercise (ARED)
16:55-18:25	CDR	Physical Exercise (VELO) day 1
17:25-18:25	FE-1	Physical Exercise (CEVIS)
18:15-18:25	FE-2	ARED Guide Rail inspection
18:25-18:40		Daily Planning Conference (<i>S-band</i>)
18:40-18:45	FE-1	Transfer of TVIS, RED, and HRM data to MEC
18:40-18:45	CDR	PAO Hardware Setup
18:50-19:40		Presleep (dinner, daily food prep, evening toilet)
19:40-20:00		Flight Director / ISS Crew Tagup (<i>Ku + S-band</i>)
20:00-20:10		Crew Prep for PAO
20:10-20:20		TV (ISS-MCC). Michael Barrett's Address to Audience and Visitors of Russia Today site. Greetings on 230 th Anniversary of Moscow State University of Geodesy and Cartography (<i>Ku + S-band</i>)
20:20-21:30		Presleep (dinner, daily food prep, evening toilet)
21:30-06:00		SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities
3. **Tagups with specialists (*S-band*) during all Orlan-MK #5 activities via S-band**

End of Radiogram