

Radiogram No. 7630u

## Termination of SM EO2 Tank Refill from Progress 413 Refueling System

GMT	CREW	ACTIVITY
06:00-06:10	FE-4	Morning Inspection <b>SM ПСС [Caution &amp; Warning Panel] Test</b>
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	CDR	BCAT Nikon D2Xs Battery Changeout
06:05-06:15	CDR	Morning Inspection
06:10-06:40	FE-4, FE-5	Post-sleep
06:15-06:45	CDR	Post-sleep
06:40-07:30	FE-4, FE-5	BREAKFAST
06:45-07:35	CDR	BREAKFAST
07:30-07:45	FE-4, FE-5	Work Prep
07:35-07:45	CDR	Work Prep
07:45-08:00		Daily Planning Conference ( <i>S-band</i> )
08:05-08:35	FE-5	Ultrasound 2 Hardware Setup
08:05-09:20	CDR	Physical Exercise T2
08:05-08:45	FE-4	Sampling condensate water [KAB] from [CPB-K2M] upstream of Gas-Liquid Mixture Filter (ΦГC) (sampler removal)
08:45-09:05	FE-4	Sampling condensate water [KAB] upstream of CPB-K2M БКО [Water Purification Column Unit] (setup, install sample bag for flush)
08:50-10:15	FE-5	Integrated Cardiovascular Resting Echo Ultrasound 2 (ICV-R/E 2) Prep and Scan
09:05-09:25	FE-4	SVO-ZV water sampling using bags
09:20-10:10	CDR	ICV - Echo Scanning Assistance
09:25-09:55	FE-4	Water sampling to bags from БРП-М (HOT, WARM)
10:00-10:10	FE-4	Sampling condensate water [KAB] upstream of CPB-K2M БКО (sampler replacement)
10:10-11:25	FE-4	Physical Exercise (TVIS), Day 3
10:10-10:20	CDR	Setup Microbial Removal Filter (MRF) to use as a gas trap during transfer
10:20-10:35	CDR	Transfer water from CWC-I and purge air as needed
10:35-11:25	CDR	Crew Departure Prep
10:30-10:40	FE-5	Ultrasound 2 Data Transfer
10:40-11:25	FE-5	VI Scanning Ops
11:25-12:10		Soyuz 702 Sokol Suit Leak Check
12:10-12:25	FE-4, FE-5	Drying Sokol spacesuits: setting up suits 1 and 2 (Soyuz 702) for drying
12:25-12:40	FE-5	Ultrasound 2 Hardware Power Off
12:25-12:55	FE-4	Crew Departure Prep
12:40-12:50	FE-5	FMK Stow
12:45-12:55	CDR	WRS Volume Leak Check
12:55-13:10	CDR	Private Special Conference
12:55-13:55	FE-4, FE-5	LUNCH
13:10-13:55	CDR	LUNCH
13:55-14:15	CDR	BCAT6 - Clear Sample Setup
14:00-14:10	FE-4	Replacing VK0501 CO2 Filter Unit (БФ). <b>Install #126 (00054191R, CM1PO_4_449_1, Bag 354-1 (00038525R)). Pre-pack dismantled item for disposal via Progress 413. Update IMS</b>
14:00-15:00	FE-5	Crew Departure Prep
14:10-14:25	FE-4	Sampling condensate water [KAB] upstream of CPBK-2M БКО (remove sampler, disassemble config, discard)

14:15-14:45	CDR	Binary Colloidal Alloy Test-3 Sample Homogenization
14:25-14:55	<b>FE-4</b>	Crew Departure Prep
14:45-15:00	CDR	IMS and Stowage Conference
14:55-15:05	<b>FE-4</b>	Terminate suits 1, 2 drying (Soyuz 702)
15:00-15:55	FE-5	ICV ICV Data Download
15:05-15:20	<b>FE-4</b>	Start suit 3 drying and set up the first pair of gloves for drying (Soyuz 702)
15:15-15:30	CDR	Terminate first CWC-I transfer & initiate the second .
15:20-15:50	<b>FE-4</b>	Rodnik ББ-2 SM Drain Valve Checkout. <i>Tagup with specialists (S-band)</i>
15:30-16:45	CDR	Physical Exercise (ARED)
15:50-15:55	<b>FE-4</b>	Terminate drying the first pair of gloves and start drying the second pair (Soyuz 702)
15:55-16:25	<b>FE-4</b>	COX Maintenance
15:55-16:55	FE-5	Physical Exercise T2
16:25-16:30	<b>FE-4</b>	Terminate drying the second pair of gloves (Soyuz 702)
16:30-17:45	<b>FE-4</b>	Physical Exercise (TVIS), Day 3
16:45-17:45	CDR	Emergency book change out pages and pen and ink updates
16:55-18:25	FE-5	Physical Exercise (ARED)
17:45-18:30	CDR	Crew Departure Prep
17:50-18:05	<b>FE-4</b>	Terminate third suit drying, start drying the third pair of gloves (Soyuz 702)
18:05-18:35	<b>FE-4</b>	Evening Work Prep
18:25-18:40	FE-5	Evening Work Prep
18:30-18:35	CDR	Evening Work Prep
18:35-18:45	CDR	Terminate CWC-I Transfer to WPA Potable Tank
18:35-18:40	<b>FE-4</b>	Terminate drying the third pair of gloves (Soyuz 702)
18:40-18:55	<b>FE-4, FE-5</b>	Soyuz 702 post-drying suit and glove stowage
18:45-18:55	CDR	Water Resource System (WRS) - Microbial Removal Filter (MRF) - Disassembly
18:55-19:10		Daily Planning Conference ( <i>S-band</i> )
19:10-19:30	<b>FE-4, FE-5</b>	Evening Work Prep
19:10-19:15	CDR	P/TV Playback Start
19:15-19:30	CDR	Pre-sleep
19:30-21:30	<b>FE-4, FE-5</b>	Pre-sleep
19:30-19:35	CDR	ISS HAM Radio Setup in Service Module
19:35-19:50	CDR	ISS HAM Radio Session from SM
19:50-21:20	CDR	Pre-sleep
21:20-21:25	CDR	BCAT Nikon D2Xs Battery Changeout
21:25-21:30	CDR	P/TV Playback End
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>FE-4</b>	Preparation of reports for Roskosmos site
		ECON. Observations and Photography
		PLANTS-2 Experiment Photos
		IMS Update

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTP for references to US activities
3. Pre-sleep ops: daily food prep, dinner, pre-sleep