## SM БГ1 [FUEL TANK 1] REFILLING FROM PROGRESS 414 REFUELING SYSTEM USING K3. MRM-1 ВД-СУ DEACTIVATION/ACTIVATION AND УС17-1,2 POWER OFF/ON.

GMT	CREW	ACTIVITY
06:00-06:10	FE-1	Morning Inspection.  SM ПСС [Caution & Warning Panel] Test Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139
06:00-06:10	FE-2,FE-4	Morning Inspection
06:00-06:05	CDR,FE-5,FE-	Reaction Self Test
06:05-06:15	FE-5,FE-6	Morning Inspection
06:05-06:30	CDR	Post-sleep
06:10-06:20	FE-1,FE-2, FE- 4	Calf Volume Measurement
06:15-06:50	FE-6	Post-sleep
06:15-06:45	FE-5	Post-sleep
06:20-06:30	FE-1	MO-8. Setup
06:20-06:40	FE-4	Post-sleep
06:20-06:35	FE-2	Post-sleep
06:30-06:35	CDR	Body Mass Measurement
06:30-06:55	FE-1	Post-sleep
06:35-06:50	CDR	Post-sleep
06:35-06:40	FE-2	Body Mass Measurement
06:40-06:45	FE-4	Body Mass Measurement
06:40-06:55	FE-2	Post-sleep
06:45-06:50	FE-5	Body Mass Measurement
06:45-07:30	FE-4	BREAKFAST
06:50-06:55	FE-6	Body Mass Measurement
06:50-07:40	FE-5	BREAKFAST
06:50-07:45	CDR	BREAKFAST
06:55-07:45	FE-2	BREAKFAST
06:55-07:00	FE-1	Body Mass Measurement
06:55-07:40	FE-6	BREAKFAST
07:00-07:10	FE-1	MO-8. Cleanup
07:10-07:45	FE-1	BREAKFAST
07:30-07:45	FE-4	On MCC GO БМΠ Φ1 Absorption Cartridge Regeneration (start)
07:45-08:10		Daily Planning Conference (S-band)
08:10-08:40	FE-1	ATV Control Panel Relocation
08:10-08:20	FE-5	WRS Water Sample Analysis
08:10-08:40	FE-4	Work Prep
08:10-08:25	FE-2	Work Prep
08:10-08:20	FE-6	Glove Box (MSG) Activation
08:15-09:00	CDR	ARFTA Modified System Activation
08:20-08:30	FE-5	EHS Air Quality Monitoring (AQM) Start

08:20-08:50	FE-6	Work Prep
08:25-09:55	FE-2	MATRYOSHKA-R. Replacement of СЛГ and installation of ИД-3МКС into protective screen of the starboard CQ
08:30-08:45	FE-5	Work Prep
08:40-09:00	FE-1	Work Prep
08:40-08:45	FE-4	Comm config for pre-docking ATV test
08:45-09:45	<b>FE-4</b> ,FE-5	Testing commands to КЛ-154 TV camera from ATV control panel and laptop. Simvol-Ц Test
08:50-09:10	FE-6	SLICE Troubleshooting Review
09:00-10:30	CDR	Physical Exercise (ARED)
09:00-10:30	FE-1	Physical Exercise (TVIS), Day 4
09:10-09:20	FE-6	SLICE Video Camera Setup
09:20-11:30	FE-6	SPICE Video Reset
09:45-10:00	FE-5	Work Prep
09:45-09:50	FE-4	Comm reconfig after pre-ATV docking test
09:50-11:05	FE-4	PNEUMOCARD. Experiment Ops. Tagup with specialists (S-band)
10:00-11:00	FE-5	Physical Exercise T 2
10:00-11:00	FE-2	Physical Exercise (TVIS), Day 4
10:30-11:30	FE-1	Physical Exercise (ARED)
10:30-11:00	CDR	Crew Medical Officer (CMO) Proficiency Training
11:00-12:30	FE-2	Draining disinfectant from SM Rodnik BB1 tank and SM BB1 tank compression
11:00-11:10	FE-5	TOCA 2 Data Recording
11:05-12:35	FE-4	Physical Exercise (VELO), Day 4
11:10-11:20	FE-5	NanoRacks Historical Video Setup
11:20-13:00	FE-5	NanoRacks Module 17 Experiment Ops
11:20-13:00	CDR	Advanced Recycle Filter Tank Assembly (ARFTA) MOD Kit Removal
11:30-13:00	FE-6	Physical Exercise (ARED)
12:10-12:20	FE-1	PEV activation test from ΠxO EVA Support Panel. <i>Tagup with</i> specialists as necessary (S-band)
12:40-12:45	FE-2	On MCC Go ISS O2 repress from Progress 414 CpΠK (start)
12:45-13:45	FE-1,FE-2, FE- 4	LUNCH
13:00-14:00	CDR,FE-5,FE-	LUNCH
13:45-13:50	FE-2	ISS O2 repress from Progress 414 CpΠK (terminate)
13:45-15:15	FE-1,FE-4	EVA-30 Procedure Review. Tagup with specialists (S-band)
14:00-14:05	FE-5	MPC Power Up
14:00-15:10	FE-6	SPICE Video Reset
14:05-14:35	FE-2	SEINER Ocean Observations
14:05-14:15	FE-5	EHS - Air Quality Monitor (AQM) End
14:10-16:30	CDR	Advanced Recycle Filter Tank Assembly (ARFTA) MOD Kit Removal
14:35-15:15	FE-2	СОЖ Maintenance
15:10-16:55	FE-6	SLICE Inspection And Cleaning
15:10-16:10	FE-5	VO2max PPFS Stowage

15:15-16:35	FE-2	Physical Exercise (VELO), Day 4
15:20-15:30	FE-1	PEV Activation Test from DC1 ΠΟΒ (EVA Support Panel). <i>Tagup with specialists as necessary (S-band)</i>
15:30-16:20	FE-1,FE-4	Reviewing EVA-30 Translation Paths and Work Zones through ISS Windows. <i>Tagup with specialists (S-band)</i>
16:10-16:40	FE-5	Activation of Portable Pulmonary Function System (PFS) MBS Module
16:35-17:15	FE-1,FE-4	MO-6. Hand Ergometry Test. <b>To=16:45 GMT</b> <i>(FE-4 performs the test first)</i> Tagup with specialists (VHF)
16:40-16:55	CDR	Journal Entry
16:40-18:10	FE-5	Physical Exercise (ARED)
16:40-18:40	FE-2	Replacing ИДЭ-2 by ИДЭ-3 in MRM1
16:55-17:05	FE-6	Glove Box (MSG) Powerdown
16:55-17:10	CDR	Private Psychological Conference
17:05-17:20	FE-6	Journal Entry
17:10-18:10	CDR	Physical Exercise (CEVIS)
17:15-18:10	FE-4	Physical Exercise (TVIS), Day 4
17:20-18:20	FE-6	Physical Exercise T 2
17:50-18:10	FE-1	IMS Update
18:10-18:40	FE-1,FE-4	MO-6. Hand Ergometry Test. <b>To=18:20 GMT</b> <i>Tagup with specialists</i> (VHF)
18:10-18:15	CDR,FE-5	SOLO Daily Diet Monitoring
18:15-18:20	FE-5	MPC Power Down
18:15-18:40	CDR	Evening Work Prep
18:20-18:30	FE-5	Evening Work Prep
18:20-18:40	FE-6	Evening Work Prep
18:30-18:40	FE-5	MSPR VRU/HUB Activation
18:40-19:05		Daily Planning Conference (S-band)
19:05-19:10	FE-2	Rodnik Water Supply System [СВО-РОДНИК] Closeout Ops
19:05-19:30	CDR, <b>FE-1,FE-</b> <b>4</b> FE-5,FE-6	Evening Work Prep
19:10-19:30	FE-2	Evening Work Prep
19:30-21:25	FE-5	Pre-sleep
19:30-19:35	FE-6	P/TV Playback Start
19:30-21:15	FE-4	Pre-sleep
19:30-21:25	CDR	Pre-sleep
19:30-21:30	FE-1,FE-2	Pre-sleep
19:35-21:20	FE-6	Pre-sleep
21:15-21:30	FE-4	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:20-21:25	FE-6	P/TV Playback End
21:25-21:30	CDR,FE-5,FE-	Reaction Self Test
21:30-06:00		SLEEP
Task List	FE-1,FE-2, FE- 4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
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		URAGAN. Observations and Photography ECON. Observations and Photography

## Notes:

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