

**EVA Suit Preparation. FGB Refuel Configuration. Connect Progress 406 ДПО and SM ОДУ to FGB Tanks**

GMT	CREW	ACTIVITY
06:00-06:10	FE-2	Morning Inspection
	FE-3	Morning Inspection. <i>Inspection of Circuit Breakers [A3C] on MRM2 Power Switch Panel (БПП); Fuses in MRM2 Fuse Boxes БПП-36, БПП-30</i>
	FE-5	Morning Inspection
06:00-06:10	CDR	SONOCARD Experiment Termination
06:00-06:05	FE-4, FE-6	REACTION Self Test
06:05-06:10	FE-4, FE-6	Morning Inspection
06:10-06:15	CDR	Elektron-VM Aerosol Filter Inspection
06:10-06:40	FE-2, FE-3, FE-4, FE-5, FE-6	Post-sleep
06:15-06:40	CDR	Post-sleep
06:40-07:30	FE-2, FE-3, FE-4, FE-5, FE-6	BREAKFAST
06:40-07:15	CDR	BREAKFAST
07:15-07:30	CDR	SONOCARD Copy Data to RSE-MED Laptop
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:05	CDR	(PAO) Event in Standard Definition (SD) Setup /
07:55-08:10	FE-6	Work Prep
07:55-08:25	FE-2, FE-4	Work Prep
07:55-08:20	FE-3, FE-5	Work Prep
08:05-08:20	CDR	Work Prep
08:10-09:00	FE-6	ICV-AMB Setup
08:20-08:30	CDR, FE-3, FE-5	Crew Prep For PAO
08:25-09:55	FE-4	Physical Exercise (ARED)
08:30-08:50	CDR, FE-3, FE-5	TV PAO with Seliger-2010 Forum Participants ( <i>Ku + S-band</i> )
08:30-08:35	FE-2	CFE Powerup
08:35-10:05	FE-2	Capillary Flow Experiments (CFE) Flow 1 Test
08:55-09:10	CDR, FE-3, FE-5	ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
09:00-10:00	FE-6	Physical Exercise T 2
09:10-10:25	FE-5	Study of veins in lower extremities
09:30-10:30	FE-3	Physical Exercise (CEVIS)
09:45-11:20	CDR	Progress 406 offloading and IMS updates
09:55-10:05	FE-4	PCS power down
10:00-11:30	FE-6	Physical Exercise (ARED)
10:05-10:10	FE-2	CFE Power Down

10:10-10:25	FE-4	HRF - Stow Blood Collection Hardware
10:20-11:20	FE-2	Physical Exercise T 2
10:25-10:35	<b>FE-5</b>	URAGAN. FSS PL Battery Charge (start)
10:30-12:25	<b>FE-3</b>	Preparation of spacesuit replaceable elements, service and personal gear. <i>Tagup with specialists (as necessary)</i>
10:35-12:35	<b>FE-5</b>	Preparation of spacesuit replaceable elements, service and personal gear. <i>Tagup with specialists (as necessary)</i>
10:55-11:00	FE-4	TIS battery replacement
11:00-11:10	FE-4	TIS Demonstration
11:10-12:00	FE-4	Support EPO Taste in Space (TIS) Demonstration
11:20-12:50	<b>CDR</b>	Physical Exercise (TVIS), Day 4
11:20-11:30	FE-2	T2 Snubber Arm Inspection
11:30-13:00	FE-2	Physical Exercise (ARED)
11:30-12:00	FE-6	Support EPO Taste in Space Demonstration
12:00-12:10	FE-6	TIS Equipment Stow
12:00-12:10	FE-4	TIS Equipment Stow
12:10-12:20	FE-6	Hair Sample Preparation
12:20-12:35	FE-6	Hair Sample Collection 2
12:20-12:35	FE-4	Hair Sample Collection 2
12:25-12:55	<b>FE-3</b>	MAI-75 Hardware Setup and Activation. <i>Tagup with specialists (S-band)</i>
12:35-12:45	FE-4	HAIR - MELFI Sample Insertion
12:45-12:55	FE-4	Hair Closeout Ops
12:45-12:55	<b>FE-5</b>	URAGAN. FSS PL Battery Charge (terminate)
12:50-12:55	<b>CDR</b>	<b>On MCC GO</b> ISS O2 repress from Progress 406 CpPK Section 2 (start)
12:55-13:55	<b>FE-5</b>	LUNCH
12:55-13:50	<b>CDR</b>	LUNCH
12:55-13:10	<b>FE-3</b>	MAI-75. Transmitter Monitoring
13:00-14:00	FE-2, FE-4, FE-6	LUNCH
13:10-14:10	<b>FE-3</b>	LUNCH
13:50-13:55	<b>CDR</b>	ISS O2 repress from Progress 406 CpPK Section 2 (terminate)
13:55-15:10	<b>CDR, FE-5</b>	URAGAN. Observation and Photography using FSS
14:00-14:05	FE-2	Inhibit T2 Rack before Reboost
14:00-14:30	FE-4	BIORHYTHM Data Recording
14:00-14:10	FE-6	ICV-MAKITA Battery Installation
14:10-14:25	<b>FE-3</b>	Deactivation of MRM1 БПП-2 (A106) Unit. <i>Tagup with specialists (as necessary) (S-band)</i>
14:10-14:20	FE-6	Pre-gather PWS1 CDs for SW reload
14:15-14:25	FE-2	EHS GC/DMS Ops Start
14:25-14:35	FE-6	MSG SAME Experiment Daily Startup, Step 1
14:25-14:35	FE-2	CWQMK Retrieval and Preparation
14:30-14:45	FE-4	OGA Hydrogen Dome Retrieval
14:30-14:45	<b>FE-3</b>	MAI-75. Transmitter Monitoring

14:35-15:15	FE-2	CWQMK Water Sample Analysis
14:35-15:35	FE-6	SAME Set up Part 3
14:45-17:00	FE-4	OGA Remove & Replace
14:45-14:50	<b>FE-3</b>	MAI-75 Hardware Deactivation. <i>Tagup with specialists (S-band)</i>
14:50-15:40	<b>FE-3</b>	TVIS Quarterly Maintenance
15:10-15:30	<b>CDR</b>	СБИ АСП Cable (17KC.42Ю8242A-9110) Replacement - prep. <i>Tagup with specialists (as necessary)</i>
15:10-16:10	<b>FE-5</b>	Physical Exercise (VELO), Day 1
15:15-15:25	FE-2	CWQMK Data Upload
15:25-15:35	FE-2	CWQMK Stowage
15:30-15:40	<b>CDR</b>	<b>On MCC Go</b> Connect СБИ АСП cable (17KC.42Ю8242A-9110). <i>Tagup with specialists (as necessary)</i>
15:35-15:40	FE-6	ICV-MAKITA battery replacement
15:35-15:45	FE-2	CWC Audit
15:40-16:40	FE-6	SAME Set up Part 4
15:40-16:00	<b>FE-3</b>	Relocation of SOLO Experiment food containers from MRM1 to USOS
15:40-15:50	<b>CDR</b>	СБИ АСП Cable Replacement(17KC.42Ю8242A-9110) - Closeout Ops. <i>Tagup with specialists (as necessary)</i>
15:45-15:50	FE-2	Closing USOS Window Shutters
15:50-16:20	FE-2	SODF X2R9 Deploy
15:50-16:00	<b>CDR</b>	Monitoring Secondary Purification Unit Temperature After Elektron Activation / r/g 144, step 1
16:00-16:40	<b>CDR</b>	COЖ Maintenance
16:10-17:40	<b>FE-5</b>	Physical Exercise (TVIS), Day 1
16:20-16:30	FE-2	SODF X2R9 Portable Onboard Computer Book Deploy
16:30-16:35	FE-2	SODF X2R9 Medical Operations Book Deploy
16:40-17:40	<b>CDR</b>	Physical Exercise (ARED)
16:40-16:45	FE-6	ICV-MAKITA battery replacement
16:45-17:10	FE-2	Smoke Aerosol Measurement Experiment (SAME) Historical Documentation (HISD)
16:45-17:05	FE-6	SAME Sample Carousel Setup
17:00-18:00	FE-4	Physical Exercise (CEVIS)
17:10-18:40	<b>FE-3</b>	Physical Exercise (TVIS), Day 1
17:10-17:20	FE-2	Compound Specific Analyzer-Combustion (CSA-CP) Battery Checkout
17:20-17:35	FE-2	VHF Comm Check Using US Ground Sites
17:35-18:20	FE-2	Evening Work Prep
17:40-17:45	<b>CDR</b>	Elektron-VM Aerosol Filter Inspection
17:40-18:00	<b>FE-5</b>	IMS Update
17:45-17:50	FE-6	ICV-MAKITA battery replacement
17:50-18:40	<b>CDR</b>	Evening Work Prep
18:00-18:40	FE-4, <b>FE-5</b>	Evening Work Prep
18:20-18:35	FE-2	HMS PanOptic Installation
18:30-18:35	FE-6	MSG/Smoke Aerosol Measurement Experiment Daily Shutdown

18:35-18:40	FE-2	Pan Optic - Video Setup
18:35-18:40	FE-6	REACTION Self Test
18:40-19:05		Daily Planning Conference ( <i>S-band</i> )
19:05-19:25		Crew Conference with Astronaut Office Management ( <i>S-band</i> )
19:25-19:30	FE-6	Stow ICV-MAKITA Battery
19:25-19:30	FE-2	Terminate EHS GC/DMS Ops
19:25-19:30	FE-4	REACTION Self Test
19:30-21:30	<b>CDR, FE-3, FE-5</b>	Pre-sleep
19:30-21:10	FE-2	Pre-sleep
19:30-19:35	FE-6	HMS - Preparation for PanOptic
19:30-19:35	FE-4	MPC Power Up
19:35-20:05	FE-4, FE-6	Pre-sleep
20:05-20:50	FE-4, FE-6	Periodic Health Status - Medical Support System [CMO
20:50-21:25	FE-4	Pre-sleep
20:50-21:30	FE-6	Pre-sleep
21:10-21:25	FE-2	Pan Optic Hardware Stowage and Data Downlink
21:25-21:30	FE-2	Panoptic - Video Stow
21:25-21:30	FE-4	MPC Power Down
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. Pre-sleep ops: dinner, daily food prep, evening toilet
- End of Radiogram