

Radiogram No. 6228nu

Updated

Form 24 for 05/18/2011

SHUTTLE ULF6 DOCKING. REFUELING FGB LOW-PRESSURE FUEL AND OXIDIZER TANKS БНДГ(О) 1,2,3 FROM ATV2 RFS

GMT	CREW	ACTIVITY
06:00-06:10	CDR	MO-8. Setup
06:00-06:10	FE-1, FE-2	Morning Inspection
06:00-06:15	FE-5	MYCO Sample Collection
06:00-06:05	FE-6	Integrated Immune Liquid Saliva Sample Collection
06:05-06:20	FE-6	MYCO Sample Collection
06:10-06:15	CDR	Body Mass Measurement
06:10-06:15	FE-1	Post-sleep
06:10-06:20	FE-2	Post-sleep
06:15-06:20	FE-1	Body Mass Measurement
06:15-06:25	FE-5	Post-sleep
06:15-06:40	CDR	Post-sleep
06:20-06:25	FE-2	Body Mass Measurement
06:20-06:40	FE-1	Post-sleep
06:20-06:30	FE-6	MYCO GLACIER Sample Insertion
06:25-06:30	FE-5	Body Mass Measurement
06:25-06:40	FE-2	Post-sleep
06:30-06:50	FE-5	Post-sleep
06:30-06:35	FE-6	Body Mass Measurement
06:35-07:00	FE-6	Post-sleep
06:40-06:50	CDR	MO-8. Cleanup
06:40-07:30	FE-1, FE-2	BREAKFAST
06:50-07:40	CDR, FE-5	BREAKFAST
07:00-07:40	FE-6	BREAKFAST
07:30-07:40	FE-1	Work Prep
07:30-07:40	FE-2	IZGIB-DAKON Activation of DAKON hardware and parameter status. <i>Tagup with specialists (S-band)</i>
07:40-07:55	CDR, FE-1, FE-2, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
07:55-08:25	CDR	Photo/TV Hardware Setup Verification
07:55-08:15	FE-1	Work Prep
07:55-08:10	FE-6	Payload Maintenance Work Area Relocate
08:00-08:15	FE-5	Private Psychological Conference
08:05-08:15	FE-2	IZGIB-DAKON Payload Status Check. Initiate data copying. <i>Tagup with specialists (S-band)</i>
08:15-08:20	FE-2	TBU (Universal Bioengineering Thermostat). TBU-V Temperature Check (Report to MCC)
08:15-08:20	FE-5	GLACIER Descent Preparation
08:20-08:25	FE-6	D2XS Battery Recharge
08:25-08:55	FE-6, FE-5	Photo/TV Hardware Setup Verification
08:25-09:10	CDR	Return Equipment Stowage in Soyuz 230 DM
08:25-09:00	FE-1	MEMBRANE Experiment Preparation And Initialization With Kit 1 (activate mode 2)
08:35-08:55	FE-2	MEMBRANE Photography
09:00-10:15	FE-1	Physical Exercise (T2) Day 1
09:10-09:15	CDR, FE-5, FE-6	RPM Documentation Preparation

09:15-09:30	CDR, FE-5, FE-6	Documenting Shuttle Approach, RPM Maneuver
09:30-09:40	FE-6	Power up PCS in Airlock and Cupola.
09:30-09:40	FE-5	Preparing Orbiter Approach Images for Downlink
09:40-09:50	FE-5	Camera Deactivation
09:40-09:45	FE-6	VSW and SSC Activation
09:45-09:50	FE-6	RWS Cupola Crew Restraint (CCR) Removal
09:50-10:10	CDR	ACS PMA2 Arrival (Thruster configuration)
09:55-10:10	FE-6	Private Medical Conference
10:10-11:40	FE-6	Physical Exercise (ARED)
10:30-10:35	FE-5	Deployment of Station Support Computer (SSC) Wireless Router
10:35-11:05	CDR, FE-5, FE-3	Post-Docking Hatch Leak Check
11:15-12:05	FE-1	Download Pille Dosimeter Readings
11:25-11:35	FE-5	Hardline ICOM Audio Configuration
11:35-12:35	FE-2	Physical Exercise (ARED)
11:35-12:15	CDR, FE-5, FE-3	STS/ISS Hatch Opening
11:40-11:45	FE-6	TOCA Data Recording
11:45-11:55	FE-6	WRS Water Sample Analysis
12:05-12:10	FE-1	MEMBRANE Deactivate Heating Mode
12:15-12:20	FE-1	USOS-RS Comm. Config with Mated Shuttle ULF6
12:15-12:25	FE-6	EHS GC/DMS Ops Start
12:20-12:35	FE-1	Orbiter air sampling using AK-1M sampler (before air duct installation)
12:35-12:45	CDR, FE-1, FE-2, FE-5, FE-6	Crew Welcome Ceremony
12:45-13:15	CDR, FE-1, FE-2, FE-5, FE-6	Safety Briefing
13:15-14:15	CDR, FE-1, FE-2, FE-5, FE-6	LUNCH
14:15-14:20	FE-5	CGBA Status Check
14:15-15:50	CDR	Return Equipment Stowage in Soyuz 230 DM
14:15-14:50	FE-2	IZGIB-DAKON Finish Copying Data to USB, Downlink, Restart. <i>Tagup with specialists (S-band)</i>
14:15-16:15	FE-1	Water Transfer from Progress 410 Rodnik Tank 5B1 and Progress 410 Rodnik Tank 5B1 Bladder Compression
14:15-14:20	FE-6	MPC Deactivation
14:20-15:40	FE-6	WRS Sample Collection
14:50-15:20	FE-5	SODF Joint Mission Book Transfer
14:50-15:30	FE-2	COX Maintenance
15:20-16:20	FE-5	SODF Emergency-2 PCN Incorporation
15:40-15:45	FE-6	TOCA 2 Data Recording
16:10-16:20	FE-6	WRS Water Sample Analysis
16:15-16:35	FE-1	MEMBRANE Removal of capsules from thermostatic container and stowage
16:20-17:20	FE-6	Physical Exercise (CEVIS)
16:20-17:50	FE-5	Physical Exercise (ARED)
16:40-18:40	FE-2	Activate Elektron system, Buffer Volume Compression, Monitor Temperature on Secondary Purification Unit

16:55-17:55	CDR	Physical Exercise (T2) Day 1
17:15-18:15	FE-1	Physical Exercise (VELO), Day 1
17:20-17:25	FE-6	VSW and SSC Deactivation
17:25-17:30	FE-6	EHS GC/DMS Ops Terminate
17:30-17:35	FE-6	D2XS Battery Recharge
17:35-17:40	FE-6	Docked Video Configuration
17:50-18:50	FE-5	Physical Exercise (T2)
17:55-18:05	CDR	Soyuz 230 IRIDIUM phone charging - setup, phone prep, start charge
18:00-18:20	FE-6	WMK In-Flight Water Processing
18:15-18:20	CDR	Soyuz 230 IRIDIUM phone charging - status check
18:20-18:30	CDR	Soyuz 230 IRIDIUM phone charging - terminate charge, stow phone
18:20-18:30	FE-6	TOCA Data Transfer
18:30-18:40	FE-1	Soyuz 231 IRIDIUM phone charging - setup, start charge
18:30-19:00	CDR	Evening Work Prep
18:30-19:15	FE-6	Evening Work Prep
18:50-18:55	FE-1	Soyuz 231 IRIDIUM phone charging - status check
18:50-19:15	FE-5	Evening Work Prep
18:55-19:15	FE-2	IMS Update
18:55-19:15	FE-1	Soyuz 231 IRIDIUM phone charging - terminate charge, stow phone, tear down the setup
19:00-19:15	CDR	ИП-1 Flow Sensor Position Verification
19:15-19:30	CDR, FE-1, FE-2, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-2, FE-6	Pre-sleep
19:30-21:25	FE-1	Pre-sleep
19:30-19:35	FE-5	MPC Power Up
19:35-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	MPC Power Down
21:25-21:30	FE-1	Close valve after Progress 410 Rodnik tank ББ1 bladder compression
21:30-06:00	CDR, FE-1, FE-2, FE-5, FE-6	SLEEP
Task List	CDR, FE-1, FE-2	Preparation of reports for Roskosmos site
	CDR	Return Equipment Stowage in Soyuz 230 DM
	FE-1	MRM1 Fan Screen Photography and Cleaning (Group C)

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

4. See FE-3 activities in OSTPV

End of Radiogram