Form 24 for 01/23/2012

Progress 413 Undocking From DC1

GMT	CREW	ACTIVITY
07:30-07:35	CDR	Reaction Self Test
07:30-07:40	FE-1,FE-4	Morning Inspection
07:30-07:40	FE-2	Morning Inspection. SM ΠCC [Caution & Warning Panel] Test
07:30-07:40	FE-5	Urine Spot Test
07:30-07:40	FE-6	Urine Spot Test
07:35-07:40	CDR	Morning Inspection
07:40-07:45	FE-6	Reaction Self Test
07:40-08:00	FE-5	HRF Urine Collection
07:40-08:10	CDR, FE-1 , FE- 2 , FE-4	Post-sleep
07:45-07:55	FE-6	Morning Inspection
07:55-08:25	FE-6	Post-sleep
08:00-08:10	FE-5	HRF Urine Sample Insertion Into MELFI
08:10-08:20	FE-5	HRF Refrigerated Centrifuge Setup
08:10-09:00	CDR, FE-1 , FE- 2 , FE-4	BREAKFAST
08:20-08:40	FE-5	HRF Sample Collection
08:25-09:00	FE-6	BREAKFAST
08:40-08:45	FE-5	Reaction Self Test
08:50-09:00	FE-5	HRF Refrigerated Centrifuge Configure
09:00-09:25		Daily Planning Conference (S-band)
09:25-09:50	FE-1,FE-2	Work Prep
09:25-09:30	CDR	Work Prep
09:25-09:40	FE-6	BREAKFAST
09:30-10:30	CDR	Pregather items for ITCS Sampling
09:30-09:40	FE-5	HRF Refrigerated Centrifuge Spin Terminate
09:30-12:00	FE-4	BAR Experiment. Tagup with specialists (S-band)
09:40-09:50	FE-5	Nutrition and Repository Blood Sample Insertion into MELFI
09:40-10:00	FE-6	Work Prep
09:50-13:00	FE-2	Inspection and Photography of SM Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring
09:50-10:05	FE-5	HRF Blood Collection Hardware Stowage
09:50-11:50	FE-1	Replacement of E-K pre-treat container with hose and air filter (Φ) in ACY system. Install E-K #1003085 (ΦΓБ1ΠΓΟ_4_412_1, (00054235R)) and Φ #0480193 (CM1PO_1_138_1,(00048187R)). Discard the removed items (use KБО-M bags) / Update IMS
10:05-10:35	FE-5	Post-sleep
10:05-11:35	FE-6	Physical Exercise (ARED)
10:30-11:10	CDR	ITCS sample collection for return to the ground
10:35-11:20	FE-5	BREAKFAST
11:10-14:40	CDR	Major Constituent Analyzer (MCA) Maintenance
11:20-11:50	FE-5	Work Prep

11.50-13:00 FE-5 Surface Sampling And Analysis (T+5) 11.50-12:00 FE-6 EHS Air Quality Monitoring (AQM) Start 12:00-12:01 FE-6 EHS Air Quality Monitoring (AQM) Start 12:10-13:45 FE-6 SPHERES Crew Conference 12:10-13:45 FE-6 SPHERES Zero Robotics Dry Run 12:10-12:30 FE-1 Tightening Screw Clamps on MRM1/FGB ACΠ-6 Docking Mechanism Interface 12:35-13:35 FE-1 Physical Exercise (VELO), Day 2 13:300-14:30 FE-5 HFF - Stow Urine Collection Equipment 13:30-14:30 FE-4 Physical Exercise (VELO), Day 2 13:35-14:35 FE-2 Physical Exercise (VELO), Day 2 13:35-14:35 FE-3 HFF - Stow Urine Collection Equipment 14:30-14:40 FE-4 Physical Exercise (VELO), Day 2 13:35-14:35 FE-2 Physical Exercise (VELO), Day 2 14:45-14:40 FE-5 HFR LUNCH 14:40-15:40 CDR LUNCH 14:45-14:50 FE-6 PROK Logsheet Photography 14:50-15:00 FE-6 SPHERES - Student Competition Welcome	11:40-11:50	FE-6	Zero Robotics Review
11:50-12:00 FE-6 EHS Air Quality Monitoring (AQM) Start 12:00-12:10 FE-6 SPHERES Crew Conference 12:01-13:30 FE-4 D3, D3X Imaging Sensor Cleaning 12:10-12:30 FE-6 SPHERES Zero Robotics Dry Run 12:10-12:30 FE-1 Tightening Screw Clamps on MRM1/FGB ACΠ-6 Docking Mechanism Interface 12:35-13:35 FE-1 Physical Exercise (VELO), Day 2 13:00-14:30 FE-5 HRF - Stow Urine Collection Equipment 13:00-14:30 FE-4 Physical Exercise (VELO), Day 2 13:35-14:35 FE-2 Physical Exercise (VELO), Day 2 13:45-14:45 FE-5,FE-6 LUNCH 14:45-14:50 FE-6,FE-6 LUNCH 14:40-15:40 CDR LUNCH 14:45-14:50 FE-6 PROK Logsheet Photography 15:01-15:00 FE-6 SPHERES Zero Robotics Setup 15:00-16:00 FE-6 SPHERES Zero Robotics Setup 15:00-16:10 FE-5 3DA1 Camcroder Setup 15:00-16:10 FE-5 3DA1 Camera SPHERES Video 15:33-17:05 FE-4 MPEG-2			
12:00-12:10			
12:00-13:00 FE-4 D3, D3X Imaging Sensor Cleaning 12:10-13:45 FE-6 SPHERES Zero Robotics Dry Run 12:10-12:30 FE-1 Tightening Screw Clamps on MRM1/FGB ACΠ-E Docking Mechanism Interface 12:35-13:35 FE-1 Physical Exercise (VELO), Day 2 13:00-13:20 FE-5 HRF - Stow Urine Collection Equipment 13:00-14:30 FE-4 Physical Exercise (VELO), Day 2 13:35-14:35 FE-2 Physical Exercise (VELO), Day 2 13:45-14:45 FE-5,FE-6 LUNCH 14:45-14:50 FE-6 PROK Diet Logging (Day 1) 14:45-14:50 FE-6 PROK Diet Logging (Day 1) 14:45-14:50 FE-6 PROK Diet Logging (Day 1) 14:50-15:00 FE-6 SPHERES - Student Competition Welcome 14:50-15:00 FE-6 SPHERES - Student Competition Welcome 15:00-18:00 FE-6 SPHERES - Student Competition Welcome 15:00-18:00 FE-6 SPHERES - Student Competition Welcome 15:35-16:15 FE-2 COЖ Maintenance 15:35-17:05 FE-4 MPE-62-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (<i>Ku-band</i>) 15:30-17:20 CDR Physical Exercise (ARED) 15:30-18:00 FE-5 3DA1 Camcorder Deactivation 16:10-16:20 FE-5 3			
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Tightening Screw Clamps on MRM1/FGB ACΠ-E Docking Mechanism Interface Physical Exercise (VELO), Day 2			
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13:45-14:45 FE-5,FE-6 LUNCH 14:35-15:35	13:00-14:30	FE-4	Physical Exercise (TVIS), Day 2
14:35-15:35 FE-1,FE-2,FE-1 LUNCH 14:40-15:40 CDR LUNCH 14:45-14:50 FE-6 PROK Diet Logging (Day 1) 14:45-14:50 FE-6 PROK Logsheet Photography 14:50-15:00 FE-6 SPHERES - Student Competition Welcome 14:50-15:05 FE-5 3DA1 Camcorder Setup 15:00-18:00 FE-6 SPHERES Zero Robotics Setup 15:05-16:10 FE-5 3DA1 Camera SPHERES Video 15:35-16:15 FE-2 COXM Maintenance 15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (Ku-band) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [EKC], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:50-17:20 FE-5 UMS Urine Collector Filter Cartridge Changeout (*pF511II'	13:35-14:35	FE-2	Physical Exercise (VELO), Day 2
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14:50-15:05 FE-5 3DA1 Camcorder Setup 15:00-18:00 FE-6 SPHERES Zero Robotics Setup 15:05-16:10 FE-5 3DA1 Camera SPHERES Video 15:35-16:15 FE-2 COЖ Maintenance 15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (Ku-band) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓΕΠΠΓΟ 2.219-1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:20 FE-5 Physical Exercise (VELO), Day 2	14:45-14:50	FE-5	PROK Logsheet Photography
15:00-18:00 FE-6 SPHERES Zero Robotics Setup 15:05-16:10 FE-5 3DA1 Camera SPHERES Video 15:35-16:15 FE-2 COЖ Maintenance 15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (Ku-band) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓ51ΠΓΟ 2 219 1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:20 FE-5 Physical Exercise (VELO), Day 2 17:20-18:20 FE-6 SPHERES Zero Robotics Shutdown <td>14:50-15:00</td> <td>FE-6</td> <td>SPHERES - Student Competition Welcome</td>	14:50-15:00	FE-6	SPHERES - Student Competition Welcome
15:05-16:10 FE-5 3DA1 Camera SPHERES Video 15:35-16:15 FE-2 COЖ Maintenance 15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (Ku-band) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓ51ΠΓΟ 2 219 1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-5 Physical Exercise (VELO), Day 2 17:20-18:20 CDR Physical Exercise (ARED) 17:20-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-1 Physical Exercise (TVIS), Day 2	14:50-15:05	FE-5	3DA1 Camcorder Setup
15:35-16:15	15:00-18:00	FE-6	SPHERES Zero Robotics Setup
15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (Ku-band) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓΕ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-1 Physical Exercise (VELO), Day 2 17:20-18:05 FE-5 Physical Exercise (VELO), Day 2 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	15:05-16:10	FE-5	3DA1 Camera SPHERES Video
15:35-17:05 FE-4 MPEG-2 video downlink test via Ku-band prior to Progress 414 docking to the ISS (<i>Ku-band</i>) 15:35-17:05 FE-1 Life On The Station Photo and Video 15:40-15:50 CDR O2 Valve Close 15:50-17:20 CDR Physical Exercise (ARED) 16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓБ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:20-18:50 FE-5 Physical Exercise (VELO), Day 2 17:20-18:20 CDR Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:55 FE-6 SPHERES Zero Robotics Shutdown 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	15:35-16:15	FE-2	СОЖ Maintenance
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15:50-17:20 CDR	15:35-17:05	FE-1	· · ·
16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 (ΦΓ51ΠΓΟ 2 219 1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	15:40-15:50	CDR	O2 Valve Close
16:10-16:20 FE-5 3DA1 Camcorder Deactivation 16:15-18:05 FE-2 Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring 16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection 17:05-18:05 FE-1 (ΦΓ51ΠΓΟ 2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	15:50-17:20	CDR	Physical Exercise (ARED)
Inspection and Photography of FGB Structural Elements, Onboard Cables [БКС], and Pressurized Shell Ring	16:10-16:20	FE-5	
16:20-16:30 FE-5 HAM Radio Deactivation 16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓБ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep			Inspection and Photography of FGB Structural Elements, Onboard
16:30-16:50 FE-5 UMS Test Set up 16:50-17:20 FE-5 UMS Urine Collection SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓΕ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	16:20-16:30	FE-5	
16:50-17:20 FE-5 UMS Urine Collection SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓБ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2			UMS Test Set up
SM ΠΦ1-4 Dust Collector Filter Cartridge Changeout (ΦΓΕ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS 17:05-18:05 FE-4 Physical Exercise (VELO), Day 2 17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep			
17:20-18:50 FE-5 Physical Exercise (ARED) 17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep			(ΦΓБ1ΠΓΟ_2_219_1, bag 410-22 (00054251R)). Discard the
17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	17:05-18:05	FE-4	Physical Exercise (VELO), Day 2
17:20-18:20 CDR Physical Exercise (T2) 18:00-18:20 FE-6 SPHERES Zero Robotics Shutdown 18:05-18:55 FE-2 Download Pille Dosimeter Readings 18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	17:20-18:50	FE-5	Physical Exercise (ARED)
18:00-18:20FE-6SPHERES Zero Robotics Shutdown18:05-18:55FE-2Download Pille Dosimeter Readings18:05-19:30FE-1Physical Exercise (TVIS), Day 218:05-19:05FE-4Evening Work Prep	17:20-18:20	CDR	
18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	18:00-18:20	FE-6	SPHERES Zero Robotics Shutdown
18:05-19:30 FE-1 Physical Exercise (TVIS), Day 2 18:05-19:05 FE-4 Evening Work Prep	18:05-18:55	FE-2	Download Pille Dosimeter Readings
18:05-19:05 FE-4 Evening Work Prep	18:05-19:30	FE-1	
, ,		FF-4	
	10.03-13.03	1	Livering Work Frep

18:40-18:50	FE-6	EHS - Air Quality Monitor (AQM) End
18:45-18:55	CDR	AR2 - Pump Activation
18:50-19:50	FE-6	Physical Exercise (T2)
18:50-19:50	FE-5	Physical Exercise (CEVIS)
18:55-19:35	CDR	Internal Thermal Control System (ITCS) Node 3 Fluid Sampling
18:55-19:05	FE-2	Evening Work Prep
19:05-19:25	FE-4	IMS Update
19:05-20:35	FE-2	Physical Exercise (TVIS), Day 2
19:25-19:55	FE-4	Pre-sleep
19:30-19:35	FE-1	Hematocrit Hardware Setup
19:35-20:35	FE-1	Evening Work Prep
19:35-19:50	CDR	Private Psychological Conference (S-band)
19:50-20:35	FE-5	Evening Work Prep
19:50-20:00	CDR	USOS Window Shutter Close
19:50-20:05	FE-6	Journal Entry
19:55-20:35	FE-4	TVIS Monthly Maintenance
20:00-20:15	CDR	Journal Entry
20:05-20:35	FE-6	Evening Work Prep
20:15-20:35	CDR	Evening Work Prep
20:35-21:00		Daily Planning Conference (S-band)
21:00-22:55	FE-5,FE-6	Pre-sleep
21:00-22:00	FE-1,FE-4	Pre-sleep
21:00-21:05	CDR	P/TV Playback Start
21:00-22:25	FE-2	Pre-sleep
21:05-22:50	CDR	Pre-sleep
22:00-22:30	FE-1	MIKROSPUTNIK (Microsatellite). Hardware Video
22:00-22:30	FE-4	MIKROSPUTNIK (Microsatellite). Hardware Photos
22:25-22:30	FE-2	ON MCC GO Move DC-Progress PEV to CLOSED position
22:30-22:40	FE-1	MIKROSPUTNIK (Microsatellite). Video Downlink (Ku-band)
22:30-23:00	FE-2,FE-4	Pre-sleep
22:40-22:55	FE-1	Pre-sleep
22:50-22:55	CDR	Reaction Self Test
22:55-23:00	FE-1	MIKROSPUTNIK (Microsatellite). Video Downlink Terminate
22:55-23:00	CDR	P/TV Playback End
22:55-23:00	FE-5	Reaction Self Test
22:55-23:00	FE-6	Reaction Self Test
23:00-06:00		SLEEP
Task List	FE-1,FE-2,FE-	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

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 End of Radiogram