TRANSFERRING NITROGEN FROM FGB OXIDIZER TANKS

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-1,FE-3	Morning Inspection
06:00-06:20	FE-5	EHS Dosimeter Setup
06:00-06:05	FE-2,FE-4	Bisphosphonates Pill Ingestion
06:05-06:10	FE-2,FE-4	Morning Inspection
06:10-06:30	FE-2	
06:10-06:40	CDR,FE-1, FE-3,FE-4	Post-sleep
06:20-06:30	FE-5	Morning Inspection
06:30-07:00	FE-5	Post-sleep
06:30-07:00	FE-2	BREAKFAST
06:40-07:30	CDR,FE-1, FE-3,FE-4	
07:00-07:15	FE-2	Crew Discretionary Event (Ku+S-band)
07:00-07:50	FE-5	DDEAKEACT
07:15-07:20	FE-2	BREAKFAST
07:20-07:35	FE-2	Private Psychological Conference (Ku+S-band)
07:30-07:50	CDR,FE-1, FE-3,FE-4	Work Prep
07:35-07:50	FE-2	
07:50-08:15		Daily Planning Conference (S-band)
08:15-09:30	CDR	Pneumocard Experiment Ops
08:15-08:35	FE-5	Work Prep
08:15-08:25	FE-1	Checking Open Circuit Voltage (OCV) of EMU Battery in BSA
08:25-09:00	FE-1	BSA Battery Discharge Start
08:40-08:55	FE-4	BISE Video Equipment Setup
08:40-09:20	FE-3	СОЖ Maintenance
08:55-09:35	FE-4	BISE Hardware Setup
09:00-09:15	FE-1	SPICE Test Operations Documentary
09:05-09:45	FE-5	FSL Optical Target Deinstallation
09:15-10:30	FE-2	Physical Exercise (ARED)
09:20-09:50	FE-1,FE-3	Crew Medical Restraint System (CMRS) Checkout
09:30-12:00	CDR	FGB ИДЭ-2 Smoke Detectors R&R. (Install ##143 - 145 ФГБ1ПГО_2_219_1 bag #364-11, ##149 - 154, 156 ФГБ1ПГО_3_311_1 bag #402-23, discard the removed units. Update IMS.)
09:35-09:55	FE-4	BISE Experiment Operations for FE-4
09:45-09:50	FE-5	BISE Historical Photography
09:50-12:20	FE-3	FGB ИДЭ-2 Smoke Detectors R&R <i>(Install ##143 - 145 ФГБ1ПГО_2_219_1 bag #364-11, ##149 - 154, 156 ФГБ1ПГО_3_311_1 bag #402-23, discard the removed units. Update IMS.)</i>
09:55-10:05	FE-1	MSG Activation
09:55-10:00	FE-5	BISE Hardware Setup
10:00-10:35	FE-5	BISE Experiment Operations

10:10-10:15 FE-4 BISE Historical Photography	10:05-10:35	FE-1	SPICE Initiation
10:15-11:45 FE-4 Physical Exercise (ARED) 10:30-11:45 FE-2 Physical Exercise (TVIS) 10:30-11:20 FE-5 FSL Laptop Installation And Activation 10:35-11:20 FE-5 FSL Laptop Installation And Activation 10:35-11:20 FE-1 SPICE test ops 11:00-11:10 FE-5 FSL Rack Operations Start 11:20-11:30 FE-1 SPICE Full Initiation 11:40-11:50 FE-1 SPICE Full Initiation 11:40-11:50 FE-5 FSL Shut Down 11:45-12:45 FE-2 SPICE Test Operations Documentary 12:00-12:45 FE-1 SPICE Test Operations Documentary 12:00-12:45 FE-1 SPICE Test Operations Documentary 12:10-12:15 FE-5 HAM Radio Session Setup 12:10-12:15 FE-5 HAM Radio Session Setup 12:10-12:25 FE-5 HAM Radio Session Setup 12:10-12:26 FE-3 Physical Exercise (VELO), day 1 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpfIK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpfIK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-1 SPICE Videotape Exchange 14:35-14:45 FE-1 SPICE Videotape Exchange 14:35-14:45 FE-1 SPICE Videotape Exchange 15:50-16:50 FE-5 FSL Laptop Deinstallation 11:45-2-14:30 FE-5 FSL Laptop Deinstallation 11:45-2-14:30 FE-5 Physical Exercise (ARED) 15:50-16:50 FE-5 Physical Exercise (ARED) 15:50-16:50 FE-5 Physical Exercise (ARED) 16:10-16:50 FE-5 Physical Exercise (ARED) 16:10-16:50 FE-5 Physical Exercise (ARED) 16:10-16:50 FE-1 Physical Exercise (ARED) 16:10-16:50			
10:30-11:45 FE-2 Physical Exercise (TVIS) 10:35-11:20 FE-5 FSL Laptop Installation And Activation 10:35-11:20 FE-1 SPICE test ops 11:30-11:30 FE-1 SPICE test ops 11:20-11:30 FE-1 SPICE Microdrive Exchange 11:30-12:00 FE-1 SPICE Fuel Initiation 11:40-11:50 FE-5 FSL Shut Down 11:45-12:45 FE-5 FSL Shut Down 11:40-11:50 FE-5 FSL Shut Down 11:40-11:50 FE-5 FSL Shut Down 11:40-12:51 FE-5 FSL Shut Down 11:40-12:15 FE-5 SPICE Test Ope 12:20-13:20 CDR Physical Exercise (TVIS), day 2 12:20-12:25 FE-5 HAM Radio Session 12:25-15-12:25 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:26-13:20 FE-3 Physical Exercise (VELO), day 1 13:00-13:25 FE-5 Private Medical Conference (S-band) 13:00-13:25 FE-3 Instruct			
10:35-11:00 FE-5 FSL Laptop Installation And Activation 10:35-11:20 FE-1 SPICE test ops FSL Rack Operations Start SPICE Microdrive Exchange SPICE Histop SPICE HISTOp			·
10:35-11:20 FE-1 SPICE test ops 11:00-11:10 FE-5 FSL Rack Operations Start 11:20-11:30 FE-1 SPICE Microdrive Exchange 11:30-12:00 FE-1 SPICE Fuel Initiation 11:40-11:50 FE-5 FSL Shut Down 11:45-12:45 FE-2 SPICE Test Operations Documentary 12:00-13:00 CDR Physical Exercise (TVIS), day 2 12:10-12:15 FE-1 SPICE Test Ope 12:10-12:15 FE-5 HAM Radio Session Setup 12:10-12:15 FE-5 HAM Radio Session Setup 12:15-12:25 FE-6 HAM Radio Session Setup 12:15-12:25 FE-5 HAM Radio Session Setup 12:15-12:25 FE-6 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise (VELO), day 1 13:10-13:20 FE-1 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 14:25-15:25 FE-3 ISS O2 Repress from Progress 402 CpΠK (start) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:25-14:35 FE-1 SPICE Microdrive Exchange 14:30-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1, FE-3 Respiratory support pack checkout 14:50-15:05 FE-1, FE-3 Respiratory support pack checkout 15:50-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (ARED) 15:55-16:15 CDR PlaNTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16-16:50 CDR PlaNTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16-16:50 CDR Physical Exercise (ARED)			· · ·
11:00-11:10 FE-5 FSL Rack Operations Start 11:20-11:30 FE-1 SPICE Microdrive Exchange 11:30-12:00 FE-1 SPICE Fuel Initiation 11:40-11:50 FE-5 FSL Shut Down 11:45-12:45 FE-2 SPICE Test Operations Documentary 12:00-13:00 CDR Physical Exercise (TVIS), day 2 12:00-12:45 FE-1 SPICE Test Ope 12:10-12:15 FE-5 HAM Radio Session Setup 12:10-12:15 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1 MSG Deactivation 15:05-17:35 FE-3 FSL Laptop Deinstallation 171-6-2 and EVTIT-2 R&R in FGB			
111:20-11:30 FE-1 SPICE Microdrive Exchange 11:30-12:00 FE-1 SPICE Fuel Initiation 11:40-11:50 FE-5 FSL Shut Down 12:40-12:45 FE-2 SPICE Test Operations Documentary 12:00-13:00 CDR Physical Exercise (TVIS), day 2 12:00-12:45 FE-1 SPICE Test Ops 12:10-12:15 FE-5 HAM Radio Session Setup 12:15-12:25 FE-5 HAM Radio Session Setup 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-1 SPICE Microdrive Exchange 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:35-15:05 FE-1, FE-3 Respiratory support pack checkout 15:50-16:50 FE-5 Physical Exercise (ARED) 15:50-16:50 FE-5 Physical Exercise (ARED) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:16-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band)			·
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11:40-11:50 FE-5 FSL Shut Down 11:45-12:45 FE-2 SPICE Test Operations Documentary 12:00-12:45 FE-1 SPICE Test Operations Documentary 12:00-12:45 FE-1 SPICE Test Operations Documentary 12:10-12:15 FE-5 SPICE Test Ope 12:10-12:15 FE-5 HAM Radio Session Setup 12:10-12:15 FE-5 HAM Radio Session Setup 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 FE-5 Private Medical Conference (S-band) 13:00-13:25 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R − Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (start) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:55-15:20 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 17TA5-2 and EVTIT-2 R&R in FGB 18:11 ITTA5-2 #33010002, bic 003345R ΦΓΕ1ΠΓΟ_4_127_1, stow the removed unit; beyare part kit. Update the IMS. 15:00-16:50 FE-5 Physical Exercise (ARED) 15:55-16:15 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:16-16:55 FE-1 Physical Exercise (ARED)			
11:45-12:45 FE-2 SPICE Test Operations Documentary 12:00-13:00 CDR Physical Exercise (TVIS), day 2 12:00-12:45 FE-1 SPICE Test Ops 12:10-12:15 FE-5 HAM Radio Session Setup 12:15-12:25 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-15:55 FE-2, FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:30 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:45-14:50 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-5 FSL Laptop Deinstallation 17:50-15:05 FE-5 FSL Laptop Deinstallation 17:40-16:40 FE-5 Physical Exercise (ARED) 15:40-16:00 FE-5 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (CEVIS) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (CEVIS) 16:40-18:10 FE-1 Physical Exercise (CEVIS) 16:40-18:10 FE-1 Physical Exercise (ARED)			
12:00-13:00 CDR Physical Exercise (TVIS), day 2 12:00-12:45 FE-1 SPICE Test Ops 12:10-12:25 FE-5 HAM Radio Session Setup 12:12-20-13:20 FE-3 Physical Exercise (VELO), day 1 12:20-13:20 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:25 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-1 SPICE Videotape Exchange 14:43-14:50 FE-1 MSG Deactivation 14:55-15:05 FE-1 MSG Deactivation 14:55-15:20 FE-5 FSL Laptop Deinstallation 17:45-17:35 FE-5 FSL La			
12:00-12:45 FE-1 SPICE Test Ops 12:10-12:15 FE-5 HAM Radio Session Setup 12:15-12:25 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-6 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R – Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:45 FE-1 SPICE Microdrive Exchange 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 11TA5-2 and БУПТ-2 R&R in FGB Install ΠΤΑ5-2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; 5VΠT-2 #33010002, b/c 003345R ΦΓΒ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:40-16:40 FE-1 Physical Exercise (CRED) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)			
12:10-12:15 FE-5 HAM Radio Session Setup 12:15-12:25 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:25 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R – Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:430-14:50 FE-3 IMS Update 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 171A5-2 and SyΠΤ-2 R&R in FGB Install ΠΤΑΒ-2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; 15:20-16:50 FE-5 Physical Exercise (ARED) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)			
12:15-12:25 FE-5 HAM Radio Session 12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R − Preparation 14:25-15:55 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:30 FE-3 IMS Update 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Wideotape Exchange 14:45-14:50 FE-1 MSG Deactivation 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 17TAB-2 and BУΠТ-2 R&R in FGB 18stall ITTAB-2 and BУΠТ-2 R&R in FGB 18stall ITTAB-2 and BУΠΤ-2 R&R in FGB 18stall ITTAB-2 and BYΠΤ-2 R&R in FGB 18stall ITTAB-2 and BYΠΤ-2 #33010003, ΦΓΕΠΠΓΟ 3_315_1 CTB #1171, discard the removed unit; 15yΠT-2 #33010002, b/c 003345R ΦΓΕΠΠΓΟ 4_427_1, stow the removed unit; 15yΠT-2 #33010002, b/c 003345R ΦΓΕΠΠΓΟ 4_427_1, stow the removed unit; 15:40-16:40 FE-1 Physical Exercise (ARED) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 16:15-16:55 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	12:00-12:45		·
12:20-13:20 FE-3 Physical Exercise (VELO), day 1 12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R − Preparation 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R − Preparation 14:25-15:55 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 15:50-15:20 FE-5 FSL Laptop Deinstallation 171A6-2 and BYΠΤ-2 R&R in FGB Install ΠΤΑβ-2 R&R in FGB Install ΠΤ	12:10-12:15	FE-5	HAM Radio Session Setup
12:45-13:00 FE-5 Private Medical Conference (S-band) 13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 14:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-14:30 FE-3 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1, FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 11:50-17:35 FE-3 FF-3 Respiratory Support Pack Checkout 15:05-17:35 FE-5 FSL Laptop Deinstallation 11:450-15:05 FE-5 FSL Laptop Deinstallation 11:50-16:50 FE-5 Physical Exercise (ARED) 15:05-16:15 CDR Physical Exercise (CEVIS) 15:40-16:40 FE-1 Physical Exercise (CEVIS) 16:15-16:55 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED)	12:15-12:25	FE-5	HAM Radio Session
13:00-13:25 CDR Post-Exercise Hygiene Procedure 13:10-13:20 FE-1 EHS GC/DMS Ops Start 13:20-13:25 FE-3 On MCC GO ISS O2 Repress from Progress 402 CpΠK (start) 13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R − Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-3 IMS Update 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 15:05-17:35 FE-5 FSL Laptop Deinstallation 115:05-17:35 FE-5 FSL Laptop Deinstallation 115:05-17:35 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR Physical Exercise (ARED) PLANTS-2. Physical Exercise (CEVIS) PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) PLANTS-2. Physical Exercise (ARED) PLANTS-2. Physical Exercise (ARED) PLANTS-2. Physical Exercise (ARED) PLANTS-2. Physical Exercise (ARED) PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band)	12:20-13:20	FE-3	Physical Exercise (VELO), day 1
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13:25-14:25 LUNCH 14:25-15:55 CDR Soyuz 224 DM Cooler/Dryer R&R - Preparation 14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:30-14:50 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 171A5-2 and ByΠT-2 R&R in FGB	13:10-13:20	FE-1	EHS GC/DMS Ops Start
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14:25-14:30 FE-3 ISS O2 Repress from Progress 402 CpΠK (terminate) 14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 17:46-2 and BYIT-2 R&R in FGB Install INTAB2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; BYIT-2 #33010002, b/c 003345R ΦΓΒ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:50-16:50 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band)	13:25-14:25		LUNCH
14:25-15:25 FE-2,FE-4 ISS-19 / ISS-20 Crew Handover 14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 15:05-17:35 FE-3 ITTAB2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR Physical Exercise (ARED) 16:16-18:10 FE-1 Physical Exercise (CEVIS) 16:16-18:10 FE-1 Physical Exercise (CEVIS) 16:16-18:10 FE-1 Physical Exercise (CEVIS) 16:16-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED) 16:40-18:10 FE-1 Physical Exercise (ARED)	14:25-15:55	CDR	Soyuz 224 DM Cooler/Dryer R&R – Preparation
14:25-14:35 FE-1 SPICE Videotape Exchange 14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 17AB-2 and БУПТ-2 R&R in FGB Install ΠΤΑΒ-2 #33010003, ΦΓΕ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; 15:05-17:35 FE-3 Physical Exercise (ARE DIPLE AND PROPRIED FOR PARTY AND PAR	14:25-14:30	FE-3	ISS O2 Repress from Progress 402 CpΠK (terminate)
14:30-14:50 FE-3 IMS Update 14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 15:05-17:35 FE-3 INTAB-2 and BYΠΤ-2 R&R in FGB Install ΠΤΑΒ-2 #33010003, ΦΓΕ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; BYΠΤ-2 #33010002, b/c 003345R ΦΓΕ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	14:25-15:25	FE-2,FE-4	ISS-19 / ISS-20 Crew Handover
14:35-14:45 FE-1 SPICE Microdrive Exchange 14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation ΠΤΑБ-2 and БУΠΤ-2 R&R in FGB Install ΠΤΑΒ2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit;	14:25-14:35	FE-1	SPICE Videotape Exchange
14:45-14:50 FE-1 MSG Deactivation 14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation ΠΤΑΒ-2 and ΒУΠΤ-2 R&R in FGB Install ΠΤΑΒ2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; БУΠТ-2 #33010002, b/c 003345R ΦΓΒ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	14:30-14:50	FE-3	IMS Update
14:50-15:05 FE-1,FE-3 Respiratory support pack checkout 14:55-15:20 FE-5 FSL Laptop Deinstallation 15:05-17:35 ΠΤΑБ-2 and БУΠТ-2 R&R in FGB Install ΠΤΑБ2 #33010003, ΦΓБ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit;	14:35-14:45	FE-1	SPICE Microdrive Exchange
FSL Laptop Deinstallation ΠΤΑΕ-2 and ΕΥΠΤ-2 R&R in FGB Install ΠΤΑΕ-2 #33010003, ΦΓΕ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; БУΠТ-2 #33010002, b/c 003345R ΦΓΕ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	14:45-14:50	FE-1	MSG Deactivation
15:05-17:35 FE-3 INTAB-2 and БУПТ-2 R&R in FGB Install ΠΤΑΒ2 #33010003, ΦΓΒ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit;	14:50-15:05	FE-1,FE-3	Respiratory support pack checkout
Install ΠΤΑБ2 #33010003, ΦΓΕ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; БУПТ-2 #33010002, b/c 003345R ΦΓΕ1ΠΓΟ_4_427_1, stow the removed unit in the spare part kit. Update the IMS. 15:20-16:50 FE-5 Physical Exercise (ARED) 15:40-16:40 FE-1 Physical Exercise (TVIS) 15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	14:55-15:20	FE-5	FSL Laptop Deinstallation
15:40-16:40 FE-1 Physical Exercise (TVIS) 15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:05-17:35	FE-3	Install ΠΤΑБ2 #33010003, ΦΓБ1ΠΓΟ_3_315_1 CTB #1171, discard the removed unit; БУПТ-2 #33010002, b/c 003345R ΦΓБ1ΠΓΟ_4_427_1, stow the
15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:20-16:50	FE-5	Physical Exercise (ARED)
15:45-16:00 FE-2 Private Medical Conference (Ku+S-band) 15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:40-16:40	FE-1	Physical Exercise (TVIS)
15:50-16:50 FE-4 Physical Exercise (CEVIS) 15:55-16:15 CDR PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists (S-band) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. Tagup with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:45-16:00	FE-2	
PLANTS-2. Copy Data to Memory Card for Return. <i>Tagup with specialists</i> (<i>S-band</i>) 16:15-16:55 CDR PLANTS-2. Plant samples collection and hardware deactivation. <i>Tagup with specialists</i> (<i>S-band</i>) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:50-16:50	FE-4	Physical Exercise (CEVIS)
with specialists (S-band) 16:40-18:10 FE-1 Physical Exercise (ARED)	15:55-16:15	CDR	PLANTS-2. Copy Data to Memory Card for Return. Tagup with specialists
· · · · · · · · · · · · · · · · · · ·	16:15-16:55	CDR	PLANTS-2. Plant samples collection and hardware deactivation. <i>Tagup</i>
16:40-17:10 FE-2 Gaining Access to Oxygen Generation System (OGS) for Maintenance	16:40-18:10	FE-1	Physical Exercise (ARED)
	16:40-17:10	FE-2	Gaining Access to Oxygen Generation System (OGS) for Maintenance

16:50-17:50	FE-5	Physical Exercise (CEVIS)
16:55-17:05	CDR	PLANTS-2.Inserting Plants Samples Into MELFI. Tagup with specialists (Sband)
17:05-18:05	CDR	Evening Work Prep
17:10-17:40	FE-2	OGA Hydrogen Sensor ORU Purge Adapter (HOPA) Operations
17:35-18:35	FE-3	Physical Exercise (TVIS), day 1
17:40-18:10	FE-2	OGS Closeout Ops
18:05-19:05	CDR	Physical Exercise (ARED) Day 2
18:10-18:15	FE-2	Exercise Data Download to MEC
18:10-18:15	FE-1	EHS GC/DMS Ops Terminate
18:15-18:30	FE-1	Private Medical Conference (Ku+S-band)
18:15-19:05	FE-2,FE-4,FE-5	Evening Work Prep
18:30-19:05	FE-1	
18:35-19:05	FE-3	Post-Exercise Hygiene Procedure
19:05-19:30		Daily Planning Conference (S-band)
19:30-21:20	FE-5	Presleep (dinner, daily food prep, evening toilet)
19:30-21:30	CDR,FE-1,FE- 2,FE-3,FE-4	
21:20-21:30	FE-5	EHS Dosimeter Operations
21:30-06:00		SLEEP
Task List	CDR	Testing УСИ ВЕТА-08 Biomed Belts On Gamma-1M Console #114,115

Notes:

- SM Window #9 shutter opening is at crew discretion with Report to MCC
 See OSTP for references to US activities.
 End of Radiogram