## Radiogram No. 2162u Form 24 for 01/22/2010 Single-burn ISS Test Reboost Using Two SM Reboost Thrusters and SM ОДУ Propellant

GMT	CREW	ACTIVITY
06:00-06:05	CDR, FE-6	SLEEP Data Log Entry
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-4</b> , FE-5	Morning Inspection
06:05-06:10	CDR, FE-1	Morning Inspection
06:05-06:10	FE-6	Urine pH Test
06:10-06:40	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-5	Post-sleep
06:10-06:30	FE-6	HRF Repository Urine Collection
06:30-06:40	FE-6	HRF : Insert First Urine Samples into MELFI
06:40-07:30	CDR, <b>FE-1</b> , FE-5	BREAKFAST
06:40-07:10	FE-4	BREAKFAST
06:40-07:00	FE-6	Post-sleep
07:00-07:30	FE-6	BREAKFAST
07:10-07:40	FE-4	Photo skills training for the Shuttle R-Bar Pitch Maneuver
07:30-10:00	CDR	Weekly Housekeeping
07:30-10:00	FE-1	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB ЦВ2
07:30-09:15	FE-5	Weekly Housekeeping
07:30-09:35	FE-6	Weekly Housekeeping
07:40-07:45	FE-4	Image Downlink
07:45-08:05	FE-4	BREAKFAST
08:05-10:00	FE-4	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB ЦВ2
09:15-09:20	FE-5	HAM Radio Setup
09:20-09:30	FE-5	HAM Radio Session
09:30-10:00	FE-5	Weekly Housekeeping
09:35-09:55	FE-6	HRF Repository Urine Collection
09:55-10:00	FE-6	HRF : Insert First Urine Samples into MELFI
10:00-10:15		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
10:15-10:45	CDR	Weekly Housekeeping
10:15-10:30	FE-1, FE-4	IMS Tagup (S-band)
10:15-11:30	FE-6	Physical Exercise (ARED)
10:30-11:35	FE-4	Weekly Housekeeping SM Ventilation System Preventive Maintenance Group E, Cleaning FGB ЦВ2
10:30-11:30	FE-5	Physical Exercise T 2
10:50-11:30	FE-1	IZGIB -DAKON. Data Downlink and Closeout Ops. Tagup with specialists (S-band)
11:05-11:25	CDR	EPO (PL) Demonstration Procedure Review
11:25-11:40	CDR	Educational Payload Ops (EPO) Camcorder Set Up

11:30-13:00         FE-5         Physical Exercise (ARED)           11:30-12:45         FE-6         Physical Exercise T 2           11:40-12:05         CDR         EPO Demonstration           11:45-11:50         FE-4         On MCC GO ISS Repress with oxygen from Progress 403 2st section of CpΠK (start)           11:50-12:05         FE-4         BCMM. Log-File Dump. Tagup with specialists as necessary (S-band)           12:05-12:15         CDR         Post-EPO Hardware Stow           12:45-13:00         FE-6         Weekly Housekeeping           12:50-12:55         FE-4         ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)           13:00-14:00         CDR, FE-1, FE-6, FE-5, LUNCH         LUNCH           13:05-13:20         FE-5         Private Family Conference           13:20-14:00         FE-5         LUNCH           14:00-14:20         Crew Conference with Astronaut Office Management (S-band)	11:30-13:00	EF_1	Physical Exercise (TVIS), Day 4
11:30-12:45         FE-6         Physical Exercise T 2           11:40-12:05         CDR         EPO Demonstration           11:45-11:50         FE-4         On MCC GO ISS Repress with oxygen from Progress 403 2st section of CpΠK (start)           11:50-12:05         FE-4         ECMM. Log-File Dump. Tagup with specialists as necessary (S-band)           12:05-12:15         CDR         Post-EPO Hardware Stow           12:50-12:55         FE-6         Weekly Housekeeping           12:50-12:55         FE-4         ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)           13:00-13:05         FE-5         LUNCH           13:00-14:00         FE-5         LUNCH           14:20-14:30         FE-5         LUNCH           14:20-14:30         FE-1         Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)           14:20-14:30         FE-1         Fe-6         Fluidis Integrated Rack (FIR) Photo/TV Video Setup           14:20-14:35         CDR         Food Frequency Questionnaire           14:20-14:35         FE-6         Fluidis Integrated Rack (FIR) Photo/TV Video Setup           14:20-14:35         FE-6         Fluidis Integrated Rack (FIR) Optics Bench Translation to Configure the System           14:50-15:05 <td></td> <td></td> <td></td>			
11.40-12.05   CDR			
11:45-11:50   FE-4   Con MCC GO ISS Repress with oxygen from Progress 403 2st section of CpΠK (start)     11:50-12:05   FE-4   ECMM. Log-File Dump. Tagup with specialists as necessary (S-band)     12:05-12:15   CDR   Post-EPO Hardware Stow     12:45-13:00   FE-6   Weekly Housekeeping     13:00-14:00   CPR, FE-1     13:00-14:00   FE-6   LUNCH     13:00-13:05   FE-5   LUNCH     13:00-13:05   FE-5   LUNCH     14:00-14:20   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-5   LUNCH     14:20-14:30   FE-1   Very cacum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)     14:20-14:35   FE-6   Filuids Integrated Rack (FIR) Photo/TV Video Setup     14:20-14:45   FE-6   FIR Top and Bottom Door Open to Configure the System     14:20-14:55   FE-6   FIR Top and Bottom Door Open to Configure the System     14:50-15:05   CDR   IMS Tagup (S-band)     14:50-15:05   CDR   Photography of Haiti disaster area     14:55-15:10   FE-6   LMM WIP - Connecting Hose     15:10-16:40   CDR   Physical Exercise (ARED)     15:05-16:40   FE-6   Light Microscopy Module (LMM) Final Preparation Steps     16:40-17:00   FE-6   Light Microscopy Module (LMM) Final Preparation Steps     16:50-17:50   CDR   Physical Exercise (ARED)     16:50-17:50   FE-6   FIR Top and Setup Steril Preparation Steps     16:50-17:50   CDR   Physical Exercise (ARED)     16:50-17:50   FE-6   Light Microscopy Module (LMM) Final Preparation Steps     16:50-17:50   FE-6   Light Microscopy Module (LMM) Final Preparation Steps     16:50-17:50   FE-6   Fire Physical Exercise (ARED)     17:10-17:25   FE-6   Installation of Fluids Integrated Ra			
11:50-12:05   FE-4   (start)	11:40-12:05	CDR	
12:05-12:15         CDR         Post-EPO Hardware Stow           12:45-13:00         FE-6         Weekly Housekeeping           12:50-12:55         FE-4         ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)           13:00-14:00         FE-4, FE-6         LUNCH           13:00-13:05         FE-5         LUNCH           13:00-14:00         FE-5         LUNCH           14:00-14:20         Crew Conference with Astronaut Office Management (S-band)           14:20-14:30         FE-1         Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)           14:20-14:35         CDR         Food Frequency Questionnaire           14:20-14:35         FE-6         Fluids Integrated Rack (FIR) Photo/TV Video Setup           14:25-14:45         FE-6         Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System           14:40-14:55         FE-6         Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System           14:50-15:30         FE-4         COX Maintenance           14:55-15:10         FE-1         Photography of Haiti disaster area           14:55-16:00         FE-6         LMM WIP - Connecting Hose           15:10-16:40         CDR         Physical Exercise (TVIS), D			
12:45-13:00         FE-6         Weekly Housekeeping           12:50-12:55         FE-4         ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)           13:00-13:05         FE-4         ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)           13:00-13:05         FE-5         LUNCH           13:20-14:00         FE-5         Private Family Conference           14:20-14:00         FE-5         LUNCH           14:20-14:30         FE-1         LUNCH           14:20-14:30         FE-1         Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)           14:20-14:30         FE-1         Food Frequency Questionnaire           14:20-14:35         FE-6         Fluids Integrated Rack (FIR) Photo/TV Video Setup           14:25-14:45         FE-5         Start BSA Battery Charge           14:35-14:40         FE-6         FIR Top and Bottom Door Open to Configure the System           14:50-15:05         FCB         MS Tagup (S-band)           14:50-15:05         FE-6         FIR Top And Bottom Door Open to Configure the System           14:50-15:00         FE-4         COX Maintenance           14:50-15:00         FE-4         COX Maintenance           14:50-15:00 <td>11:50-12:05</td> <td>FE-4</td> <td>BCMM. Log-File Dump. Tagup with specialists as necessary (S-band)</td>	11:50-12:05	FE-4	BCMM. Log-File Dump. Tagup with specialists as necessary (S-band)
12:50-12:55   FE-4	12:05-12:15	CDR	Post-EPO Hardware Stow
13:00-14:00   CDR, FE-1, FE-4, FE-6   LUNCH     13:00-13:05   FE-5   LUNCH     13:00-13:05   FE-5   LUNCH     14:00-14:20   FE-5   LUNCH     14:20-14:30   FE-1   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Crew Conference with Astronaut Office Management (S-band)     14:20-14:35   CDR   Crew Conference with Astronaut Office Management (S-band)     14:20-14:35   CDR   Food Frequency Questionnaire     14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup     14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup     14:35-14:40   FE-6   FIR Top and Bottom Door Open to Configure the System     14:40-14:55   FE-6   FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System     14:50-15:05   CDR   IMS Tagup (S-band)     14:50-15:05   CDR   IMS Tagup (S-band)     14:50-15:00   FE-6   LMM WIP - Connecting Hose     15:10-16:40   CDR   Physical Exercise (ARED)     15:30-17:00   FE-6   Physical Exercise (TVIS), Day 1     15:50-15:50   CDR   SDTO T2 Harness Setup     16:40-16:50   CDR   SDTO T2 Harness Setup     16:40-17:00   FE-5   Start PMA3 depress using pressure control assembly     16:50-17:50   CDR   Physical Exercise (ARED)     16:50-17:50   FE-1   Physical Exercise (ARED)     16:50-17:50   FE-6   FIR Door Close to Configure the System     17:00-18:00   FE-4   Physical Exercise (ARED)     17:10-17:25   FE-6   Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)     17:25-17:45   FE-6   HRF Repository Urine Collection	12:45-13:00	FE-6	Weekly Housekeeping
13:00-14:00   FE-4, FE-6   LUNCH     13:00-13:05   FE-5   LUNCH     13:00-14:00   FE-5   LUNCH     14:00-14:20   Crew Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Private Family Conference with Astronaut Office Management (S-band)     14:20-14:30   FE-1   Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)     14:20-14:35   CDR   Food Frequency Questionnaire     14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup     14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup     14:25-14:45   FE-5   Start BSA Battery Charge     14:35-14:40   FE-6   FIR Top and Bottom Door Open to Configure the System     14:50-15:05   CDR   IMS Tagup (S-band)     14:50-15:05   CDR   IMS Tagup (S-band)     14:50-15:00   FE-4   COЖ Maintenance     14:55-16:00   FE-6   LMM WIP - Connecting Hose     15:10-16:40   CDR   Physical Exercise (ARED)     15:30-17:00   FE-4   Physical Exercise (TVIS), Day 1     15:55-16:40   FE-5   Pressure control assembly prep for PMA3 depress     16:00-16:55   FE-6   Light Microscopy Module (LMM) Final Preparation Steps     16:40-17:00   FE-5   Start PMA3 depress using pressure control assembly     16:50-17:50   CDR   Physical Exercise (ARED)     16:50-17:50   FE-1   Physical Exercise (TSIC)     16:50-17:50   FE-5   Start PMA3 depress using pressure control assembly     16:50-17:50   FE-1   Physical Exercise (TSIC)     16:50-17:50   FE-1   Physical Exercise (ARED)     16:50-17:50   FE-1   Physical Exercise (TSIC)     17:00-18:00   FE-4   Physical Exercise (VELO), Day 1     17:10-17:25   FE-6   Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)     17:25-17:45   FE-6   HRF Repository Urine Collection	12:50-12:55	FE-4	ISS O2 repress from Progress 403 2nd section of CpΠK (terminate)
13:05-13:20         FE-5         Private Family Conference           13:20-14:00         FE-5         LUNCH           14:00-14:20         Crew Conference with Astronaut Office Management (S-band)           14:20-14:30         FE-1         Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)           14:20-14:35         CDR         Food Frequency Questionnaire           14:20-14:35         FE-6         Fluids Integrated Rack (FIR) Photo/TV Video Setup           14:25-14:45         FE-5         Start BSA Battery Charge           14:35-14:40         FE-6         FIR Top and Bottom Door Open to Configure the System           14:40-14:55         FE-6         FIR Top and Bottom Door Open to Configure the System           14:50-15:05         CDR         IMS Tagup (S-band)           14:50-15:30         FE-4         COЖ Maintenance           14:55-16:00         FE-1         Photography of Haiti disaster area           14:55-16:00         FE-6         LMM WIP - Connecting Hose           15:30-17:00         FE-6         LMM WIP - Connecting Hose           15:00-16:40         CDR         Physical Exercise (TVIS), Day 1           15:55-16:40         FE-5         Pressure control assembly prep for PMA3 depress	13:00-14:00		LUNCH
13:20-14:00 14:00-14:20 14:00-14:20 14:20-14:30 14:20-14:30 14:20-14:30 14:20-14:35 15E-1 14:20-14:35 16E-6 15E-6 16E-7	13:00-13:05	FE-5	LUNCH
14:00-14:20   Crew Conference with Astronaut Office Management (S-band)  14:20-14:30   FE-1   Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)  14:20-14:35   CDR   Food Frequency Questionnaire  14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup  14:25-14:45   FE-5   Start BSA Battery Charge  14:35-14:40   FE-6   FIR Top and Bottom Door Open to Configure the System  14:40-14:55   FE-6   FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System  14:50-15:05   CDR   IMS Tagup (S-band)  14:50-15:05   FE-4   COX Maintenance  14:55-16:10   FE-1   Photography of Haiti disaster area  14:55-16:10   FE-6   LMM WIP - Connecting Hose  15:10-16:40   CDR   Physical Exercise (ARED)  15:30-17:00   FE-4   Physical Exercise (TVIS), Day 1  15:55-16:40   FE-5   Pressure control assembly prep for PMA3 depress  16:00-16:20   FE-1   Downlink Relocation Video (Ku-band)  16:00-16:50   CDR   SDTO T2 Harness Setup  16:40-17:00   FE-5   Start PMA3 depress using pressure control assembly  16:50-17:50   CDR   Physical Exercise T2  16:50-17:50   CDR   Physical Exercise (ARED)  16:55-17:40   FE-6   FIR Door Close to Configure the System  17:00-18:00   FE-4   Physical Exercise (VELO), Day 1  17:10-17:25   FE-6   Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)  17:25-17:45   FE-6   HRF Repository Urine Collection	13:05-13:20	FE-5	Private Family Conference
14:20-14:30 FE-1 Pre-filter cleaning in POTOK-150MK Air Purification System in SM and FGB (Use vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)  14:20-14:35   CDR   Food Frequency Questionnaire  14:20-14:35   FE-6   Fluids Integrated Rack (FIR) Photo/TV Video Setup  14:25-14:45   FE-5   Start BSA Battery Charge  14:35-14:40   FE-6   FIR Top and Bottom Door Open to Configure the System  14:40-14:55   FE-6   FIR Top and Bottom Door Open to Configure the System  14:50-15:05   CDR   IMS Tagup (S-band)  14:50-15:05   CDR   IMS Tagup (S-band)  14:55-15:10   FE-1   Photography of Haiti disaster area  14:55-16:00   FE-6   LMM WIP - Connecting Hose  15:10-16:40   CDR   Physical Exercise (ARED)  15:30-17:00   FE-4   Physical Exercise (TVIS), Day 1  15:55-16:40   FE-5   Pressure control assembly prep for PMA3 depress  16:00-16:50   FE-1   Downlink Relocation Video (Ku-band)  16:00-16:55   FE-6   Light Microscopy Module (LMM) Final Preparation Steps  16:40-17:50   CDR   SDTO T2 Harness Setup  16:40-17:50   CDR   Physical Exercise T2  16:50-17:50   FE-1   Physical Exercise (ARED)  16:55-17:10   FE-6   FIR Door Close to Configure the System  17:00-18:00   FE-4   Physical Exercise (VELO), Day 1  17:10-17:25   FE-6   HRF Repository Urine Collection	13:20-14:00	FE-5	LUNCH
14:20-14:30FE-1vacuum cleaner equipped with narrow nozzle attachment with POTOK unit powered down)14:20-14:35CDRFood Frequency Questionnaire14:20-14:35FE-6Fluids Integrated Rack (FIR) Photo/TV Video Setup14:25-14:45FE-5Start BSA Battery Charge14:35-14:40FE-6FIR Top and Bottom Door Open to Configure the System14:40-14:55FE-6FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System14:50-15:05CDRIMS Tagup (S-band)14:50-15:30FE-4COЖ Maintenance14:55-15:10FE-1Photography of Haiti disaster area15:10-16:40CDRPhysical Exercise (ARED)15:30-17:00FE-4Physical Exercise (TVIS), Day 115:55-16:40FE-5Pressure control assembly prep for PMA3 depress16:00-16:20FE-1Downlink Relocation Video (Ku-band)16:00-16:55FE-6Light Microscopy Module (LMM) Final Preparation Steps16:40-16:50CDRSDTO T2 Harness Setup16:40-17:00FE-5Start PMA3 depress using pressure control assembly16:50-17:50FE-1Physical Exercise (ARED)16:55-17:10FE-6FIR Door Close to Configure the System17:00-18:00FE-4Physical Exercise (VELO), Day 117:10-17:25FE-6Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)17:25-17:45FE-6HRF Repository Urine Collection	14:00-14:20		Crew Conference with Astronaut Office Management (S-band)
14:20-14:35 FE-6 Fluids Integrated Rack (FIR) Photo/TV Video Setup 14:25-14:45 FE-5 Start BSA Battery Charge 14:35-14:40 FE-6 FIR Top and Bottom Door Open to Configure the System 14:40-14:55 FE-6 FE-6 FIR Top and Bottom Door Open to Configure the System 14:50-15:05 CDR IMS Tagup (S-band) 14:50-15:30 FE-4 COЖ Maintenance 14:55-15:10 FE-1 Photography of Haiti disaster area 14:55-16:00 FE-6 LMM WIP - Connecting Hose 15:10-16:40 CDR Physical Exercise (ARED) 15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1 15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	14:20-14:30	FE-1	
14:25-14:45FE-5Start BSA Battery Charge14:35-14:40FE-6FIR Top and Bottom Door Open to Configure the System14:40-14:55FE-6FIR Top and Bottom Door Open to Configure the System14:50-15:05CDRIMS Tagup (S-band)14:50-15:30FE-4COX Maintenance14:55-15:10FE-1Photography of Haiti disaster area14:55-16:00FE-6LMM WIP - Connecting Hose15:10-16:40CDRPhysical Exercise (ARED)15:30-17:00FE-4Physical Exercise (TVIS), Day 115:55-16:40FE-5Pressure control assembly prep for PMA3 depress16:00-16:20FE-1Downlink Relocation Video (Ku-band)16:00-16:55FE-6Light Microscopy Module (LMM) Final Preparation Steps16:40-17:00FE-5Start PMA3 depress using pressure control assembly16:50-17:50CDRPhysical Exercise T216:50-17:50FE-1Physical Exercise (ARED)16:55-17:10FE-6FIR Door Close to Configure the System17:00-18:00FE-4Physical Exercise (VELO), Day 117:10-17:25FE-6Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)17:25-17:45FE-6HRF Repository Urine Collection	14:20-14:35	CDR	Food Frequency Questionnaire
14:35-14:40 FE-6 FIR Top and Bottom Door Open to Configure the System  14:40-14:55 FE-6 FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System  14:50-15:05 CDR IMS Tagup (S-band)  14:50-15:30 FE-4 COЖ Maintenance  14:55-15:10 FE-1 Photography of Haiti disaster area  14:55-16:00 FE-6 LMM WIP - Connecting Hose  15:10-16:40 CDR Physical Exercise (ARED)  15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1  15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress  16:00-16:20 FE-1 Downlink Relocation Video (Ku-band)  16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps  16:40-16:50 CDR SDTO T2 Harness Setup  16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly  16:50-17:50 CDR Physical Exercise T2  16:50-17:50 FE-1 Physical Exercise (ARED)  16:55-17:10 FE-6 FIR Door Close to Configure the System  17:00-18:00 FE-4 Physical Exercise (VELO), Day 1  17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)  17:25-17:45 FE-6 HRF Repository Urine Collection	14:20-14:35	FE-6	Fluids Integrated Rack (FIR) Photo/TV Video Setup
14:40-14:55 FE-6 FCF Fluids Integrated Rack (FIR) Optics Bench Translation to Configure the System  14:50-15:05 CDR IMS Tagup (S-band)  14:50-15:30 FE-4 COЖ Maintenance  14:55-15:10 FE-1 Photography of Haiti disaster area  14:55-16:00 FE-6 LMM WIP - Connecting Hose  15:10-16:40 CDR Physical Exercise (ARED)  15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1  15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress  16:00-16:20 FE-1 Downlink Relocation Video (Ku-band)  16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps  16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly  16:50-17:50 CDR Physical Exercise T2  16:50-17:50 FE-1 Physical Exercise (ARED)  16:55-17:10 FE-6 FIR Door Close to Configure the System  17:00-18:00 FE-4 Physical Exercise (VELO), Day 1  17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)  17:25-17:45 FE-6 HRF Repository Urine Collection	14:25-14:45	FE-5	Start BSA Battery Charge
14:50-15:05         CDR         IMS Tagup (S-band)           14:50-15:30         FE-4         COЖ Maintenance           14:55-15:10         FE-1         Photography of Haiti disaster area           14:55-16:00         FE-6         LMM WIP - Connecting Hose           15:10-16:40         CDR         Physical Exercise (ARED)           15:30-17:00         FE-4         Physical Exercise (TVIS), Day 1           15:55-16:40         FE-5         Pressure control assembly prep for PMA3 depress           16:00-16:20         FE-1         Downlink Relocation Video (Ku-band)           16:00-16:55         FE-6         Light Microscopy Module (LMM) Final Preparation Steps           16:40-16:50         CDR         SDTO T2 Harness Setup           16:40-17:00         FE-5         Start PMA3 depress using pressure control assembly           16:50-17:50         FE-1         Physical Exercise T2           16:50-17:50         FE-1         Physical Exercise (ARED)           16:55-17:10         FE-6         FIR Door Close to Configure the System           17:00-18:00         FE-4         Physical Exercise (VELO), Day 1           17:10-17:25         FE-6         Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)           17:25-17:45         FE-6         HRF Repository Urine Coll	14:35-14:40	FE-6	FIR Top and Bottom Door Open to Configure the System
14:50-15:30 FE-4 COЖ Maintenance 14:55-15:10 FE-1 Photography of Haiti disaster area 14:55-16:00 FE-6 LMM WIP - Connecting Hose 15:10-16:40 CDR Physical Exercise (ARED) 15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1 15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	14:40-14:55	FE-6	1 ' ' '
14:55-15:10FE-1Photography of Haiti disaster area14:55-16:00FE-6LMM WIP - Connecting Hose15:10-16:40CDRPhysical Exercise (ARED)15:30-17:00FE-4Physical Exercise (TVIS), Day 115:55-16:40FE-5Pressure control assembly prep for PMA3 depress16:00-16:20FE-1Downlink Relocation Video (Ku-band)16:00-16:55FE-6Light Microscopy Module (LMM) Final Preparation Steps16:40-16:50CDRSDTO T2 Harness Setup16:40-17:00FE-5Start PMA3 depress using pressure control assembly16:50-17:50CDRPhysical Exercise T216:50-17:50FE-1Physical Exercise (ARED)16:55-17:10FE-6FIR Door Close to Configure the System17:00-18:00FE-4Physical Exercise (VELO), Day 117:10-17:25FE-6Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)17:25-17:45FE-6HRF Repository Urine Collection	14:50-15:05	CDR	IMS Tagup (S-band)
14:55-16:00 FE-6 LMM WIP - Connecting Hose 15:10-16:40 CDR Physical Exercise (ARED) 15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1 15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	14:50-15:30	FE-4	СОЖ Maintenance
15:10-16:40 CDR Physical Exercise (ARED) 15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1 15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	14:55-15:10	FE-1	Photography of Haiti disaster area
15:30-17:00 FE-4 Physical Exercise (TVIS), Day 1 15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	14:55-16:00	FE-6	LMM WIP - Connecting Hose
15:55-16:40 FE-5 Pressure control assembly prep for PMA3 depress 16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	15:10-16:40	CDR	Physical Exercise (ARED)
16:00-16:20 FE-1 Downlink Relocation Video (Ku-band) 16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	15:30-17:00	FE-4	Physical Exercise (TVIS), Day 1
16:00-16:55 FE-6 Light Microscopy Module (LMM) Final Preparation Steps 16:40-16:50 CDR SDTO T2 Harness Setup 16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	15:55-16:40	FE-5	Pressure control assembly prep for PMA3 depress
16:40-16:50 CDR SDTO T2 Harness Setup  16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly  16:50-17:50 CDR Physical Exercise T2  16:50-17:50 FE-1 Physical Exercise (ARED)  16:55-17:10 FE-6 FIR Door Close to Configure the System  17:00-18:00 FE-4 Physical Exercise (VELO), Day 1  17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)  17:25-17:45 FE-6 HRF Repository Urine Collection	16:00-16:20	FE-1	Downlink Relocation Video (Ku-band)
16:40-17:00 FE-5 Start PMA3 depress using pressure control assembly 16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:00-16:55	FE-6	Light Microscopy Module (LMM) Final Preparation Steps
16:50-17:50 CDR Physical Exercise T2 16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:40-16:50	CDR	SDTO T2 Harness Setup
16:50-17:50 FE-1 Physical Exercise (ARED) 16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:40-17:00	FE-5	Start PMA3 depress using pressure control assembly
16:55-17:10 FE-6 FIR Door Close to Configure the System 17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:50-17:50	CDR	Physical Exercise T2
17:00-18:00 FE-4 Physical Exercise (VELO), Day 1 17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:50-17:50	FE-1	Physical Exercise (ARED)
17:10-17:25 FE-6 Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB) 17:25-17:45 FE-6 HRF Repository Urine Collection	16:55-17:10	FE-6	FIR Door Close to Configure the System
17:25-17:45 FE-6 HRF Repository Urine Collection	17:00-18:00	FE-4	Physical Exercise (VELO), Day 1
17:25-17:45 FE-6 HRF Repository Urine Collection	17:10-17:25	FE-6	Installation of Fluids Integrated Rack (FIR) Microgravity Rack Barrier (MRB)
17:45-17:50 FE-6 HRF : Insert First Urine Samples into MELFI	17:25-17:45	FE-6	HRF Repository Urine Collection
	17:45-17:50	FE-6	HRF : Insert First Urine Samples into MELFI

I GON LIGE		PLANTS-2 Recharging Water Tank
Task List	FE-1	PLANTS-2. Payload Status Check
21:30-06:00		SLEEP
21:25-21:30	CDR	MPC Power Down
19:50-21:25	CDR	Pre-sleep
19:45-21:30	<b>FE-1, FE-4,</b> FE-5, FE-6	Pre-sleep
19:45-19:50	CDR	MPC Power Up
19:25-19:45		Flight Director / ISS Crew Tagup (S-band)
19:00-19:25		Daily Planning Conference (S-band)
18:45-19:00		Pre-sleep
18:35-18:40	FE-5	LAB Window Shutter Closure
18:20-18:45	CDR, <b>FE-1, FE-4</b> , FE-6	Evening Work Prep
18:10-18:20	FE-6	HRF - Blood Collection Hardware Setup
18:05-18:10	FE-6	Pro K Diet Log Entry
18:00-18:10	CDR	SDTO T2 Inspection
18:00-18:05	FE-1	Elektron-VM Aerosol Filter Inspection
17:50-18:00	CDR	SDTO T2 Harness Data Downlink
17:50-18:05	FE-6	Private Medical Conference (S-band)
17:50-18:35	FE-5	PMA3 Pressure Monitoring

## Notes:

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