## Radiogram No. 1730nu Form

## Form 24 for 11/22/09 (updated)

Audio Subsystem [CTTC] Test from MRM2
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GMT         CREW         ACTIVITY           08:00-08:20         CDR         Nutrition: Urine Collection           08:00-08:20         FE-3         Elektron-VM Aerosol Filter Inspection           08:00-08:05         FE-2         Integrated Immune Liquid Saliva Sample Collection           08:00-08:05         FE-4         Post-sleep           08:05-08:15         FE-1         Morning Inspection           08:05-08:16         FE-2         Morning Inspection           08:10-08:40         FE-2         Morning Inspection           08:10-08:45         FE-1         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:50         FE-4         BREAKFAST           08:20-08:50         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2.FE-3         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         RREAKFAST           08:45-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FC-5         Bisphosphonates Pill Ingestion <t< th=""><th></th><th></th><th>Test from MRM2</th></t<>			Test from MRM2
08:00-08:05         FE-1         Elektron-VM Aerosol Filter Inspection           08:00-08:05         FE-3,FE-5         Morning Inspection           08:00-08:20         FE-2         Integrated Immune Liquid Saliva Sample Collection           08:00-08:20         FE-4         Post-sleep           08:05-08:10         FE-2         Morning Inspection           08:10-08:40         FE-2,FE-3, SiF-5         Post-sleep           08:20-08:55         FE-1         Post-sleep           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:20-09:25         FE-3         BREAKFAST           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:30         FE-1         BREAKFAST           08:45-09:40         FE-4         Nutrition and Repository Urine Sample Collection           09:30-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-6         Bisphosphonates Pill Ingestion           09:30-09:35         FE-6         SLEEP	GMT	CREW	
08:00-08:10         FE-3,FE-5         Morning Inspection           08:00-08:20         FE-4         Post-sleep           08:05-08:15         FE-1         Morning Inspection           08:05-08:15         FE-1         Morning Inspection           08:05-08:10         FE-2         Morning Inspection           08:10-08:40         FE-2, FE-3         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:50         FE-4         BREAKFAST           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2,FE-3         BREAKFAST           08:40-09:30         FE-2,FE-3         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:45-09:40         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEE			
08:00-08:05         FE-2         Integrated Immune Liquid Saliva Sample Collection           08:00-08:20         FE-4         Post-sleep           08:05-08:10         FE-1         Morning Inspection           08:05-08:10         FE-2, FE-3, FE-5         Worning Inspection           08:10-08:40         FE-2, FE-3, FE-5         Post-sleep           08:10-08:45         FE-1         Post-sleep           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:20-08:25         CDR         Post-sleep           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:40-09:20         FE-1         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:30         FE-4         Nutrition and Repository Urine Sample Collection           09:10-92:0         FE-4         Nutrition and Repository Well-Fill Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40			·
08:00-08:20         FE-4         Post-sleep           08:05-08:15         FE-1         Morning Inspection           08:05-08:10         FE-2         Morning Inspection           08:10-08:40         FE-2, FE-3, FE-5         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:20-08:25         CDR         Post-sleep           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:40-09:20         FE-5         BREAKFAST           08:40-09:20         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:25         FE-5         Bisphosphonates Pill Ingestion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:30         FE-2         SLEEP Data Log Entry           <	08:00-08:10	<b>FE-3</b> ,FE-5	
08:05-08:15         FE-1         Morning Inspection           08:05-08:10         FE-2_FE-2_FE-3_FE-3_FE-5         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:50         FE-4         BREAKFAST           08:20-08:45         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:30         FE-5         BREAKFAST           08:40-09:30         FE-1         BREAKFAST           08:45-09:40         FE-1         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry	08:00-08:05	FE-2	Integrated Immune Liquid Saliva Sample Collection
08:05-08:10         FE-2_FE-3_FE-5         Morning Inspection           08:10-08:40         FE-2_FE-3_FE-5         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:20-08:25         CDR         Post-sleep           08:40-09:30         FE-2_FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:40-09:20         FE-1         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:30-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         FE-1         Work Prep           09:55-10:25         FE-2, FE-3           3,FE-5         Work Prep           10:16-11:15         <	08:00-08:20	FE-4	Post-sleep
08:10-08:40         FE-2,FE-3,FE-5         Post-sleep           08:15-08:45         FE-1         Post-sleep           08:20-08:50         FE-4         BREAKFAST           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:20-08:45         CDR         Post-sleep           08:40-09:30         FE-2,FE-3         BREAKFAST           08:40-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:45-09:40         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:30-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:30-09:36         FE-5         SLEEP Data Log Entry           09:30-09:37         FE-4         SLEEP Data Log Entry           09:35-10:15         CDR,FE-4         Work Prep           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:15         FE-1         Privat	08:05-08:15	FE-1	Morning Inspection
08:15-08:45         FE-1         Post-sleep           08:20-08:50         FE-4         BREAKFAST           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:50-09:10         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         BLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR, FE-4         Work Prep           09:55-10:25         FE-2, FE-3         Work Prep           09:55-10:25         FE-1         Private Family Confer	08:05-08:10	FE-2	Morning Inspection
08:20-08:55         FE-4         BREAKFAST           08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2,FE-3         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         Work Prep           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:15         FE-1         Work Prep           09:55-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:20-11:20         FE-4	08:10-08:40	'	Post-sleep
08:20-08:25         CDR         Nutrition: Insert Urine Sample into MELFI           08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2, FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:25-10:30 <td>08:15-08:45</td> <td>FE-1</td> <td>Post-sleep</td>	08:15-08:45	FE-1	Post-sleep
08:25-08:45         CDR         Post-sleep           08:40-09:30         FE-2,FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:10         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:25-10:30         FE-2	08:20-08:50	FE-4	BREAKFAST
08:40-09:30         FE-2,FE-3         BREAKFAST           08:40-09:25         FE-5         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-6         SLEEP Data Log Entry           09:30-09:35         FE-1         SLEEP Data Log Entry           09:30-09:40         FE-2         SLEEP Data Log Entry           09:35-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-11:15         CDR         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MGC Hardline Connectors           11:15-11:35	08:20-08:25	CDR	Nutrition: Insert Urine Sample into MELFI
08:40-09:25         FE-5         BREAKFAST           08:45-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:30         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-11:20         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:25-10:30         FE-2         D2XS Battery Recharge           10:25-10:30         FE-3	08:25-08:45	CDR	Post-sleep
08:45-09:30         CDR         BREAKFAST           08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:10         FE-1         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band) <tr< td=""><td>08:40-09:30</td><td>FE-2,<b>FE-3</b></td><td>BREAKFAST</td></tr<>	08:40-09:30	FE-2, <b>FE-3</b>	BREAKFAST
08:45-09:40         FE-1         BREAKFAST           08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:50-11:20         FE-3         Mating MRM2 MEC Hardline Connectors           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exerci	08:40-09:25	FE-5	BREAKFAST
08:50-09:10         FE-4         Nutrition and Repository Urine Sample Collection           09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR, FE-4         Work Prep           09:55-10:25         FE-1         Work Prep           09:55-10:25         FE-2, FE-3, FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	08:45-09:30	CDR	BREAKFAST
09:10-09:20         FE-4         Nutrition and Repository MELFI Urine Sample First Insertion           09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR, FE-4         Work Prep           09:55-10:25         FE-1         Work Prep           09:55-10:25         FE-2, FE-3, FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	08:45-09:40	FE-1	BREAKFAST
09:25-09:30         FE-5         Bisphosphonates Pill Ingestion           09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	08:50-09:10	FE-4	Nutrition and Repository Urine Sample Collection
09:30-09:35         CDR         SLEEP Data Log Entry           09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:10-09:20	FE-4	Nutrition and Repository MELFI Urine Sample First Insertion
09:30-09:35         FE-5         SLEEP Data Log Entry           09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:25         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:25-09:30	FE-5	Bisphosphonates Pill Ingestion
09:30-09:35         FE-4         SLEEP Data Log Entry           09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:25         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	09:30-09:35	CDR	SLEEP Data Log Entry
09:35-09:40         FE-2         SLEEP Data Log Entry           09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	09:30-09:35	FE-5	SLEEP Data Log Entry
09:35-09:50         Daily Planning Conference (S-band)           09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	09:30-09:35	FE-4	SLEEP Data Log Entry
09:55-10:15         CDR,FE-4         Work Prep           09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:35-09:40	FE-2	SLEEP Data Log Entry
09:55-10:10         FE-1         Work Prep           09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:35-09:50		Daily Planning Conference (S-band)
09:55-10:25         FE-2,FE-3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:55-10:15	CDR,FE-4	Work Prep
09:55-10:25         3,FE-5         Work Prep           10:10-10:25         FE-1         Private Family Conference (Ku+S-band)           10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MBC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	09:55-10:10	FE-1	Work Prep
10:15-11:15         CDR         Physical Exercise (TVIS)           10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	09:55-10:25		Work Prep
10:15-10:20         FE-4         D2XS Battery Recharge           10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	10:10-10:25	FE-1	Private Family Conference (Ku+S-band)
10:20-11:20         FE-4         Physical Exercise (ARED)           10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MEC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	10:15-11:15	CDR	Physical Exercise (TVIS)
10:25-10:30         FE-2         JEM Window Shutter Closure           10:50-11:20         FE-3         Mating MRM2 MEC Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	10:15-10:20	FE-4	D2XS Battery Recharge
10:50-11:20         FE-3         Mating MRM2 M5C Hardline Connectors           11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-12:20         FE-4         Physical Exercise (TVIS)	10:20-11:20	FE-4	Physical Exercise (ARED)
11:15-12:15         CDR         Physical Exercise (ARED)           11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	10:25-10:30	FE-2	JEM Window Shutter Closure
11:15-11:35         FE-1         Comm Tests from MRM2. Tagup with specialists (VHF, S-band)           11:20-11:40         FE-3         Physical Exercise (TVIS)	10:50-11:20	FE-3	Mating MRM2 M5C Hardline Connectors
11:20-11:40 FE-3 Comm Tests from MRM2. Tagup with specialists (VHF, S-band) 11:20-12:20 FE-4 Physical Exercise (TVIS)	11:15-12:15	CDR	Physical Exercise (ARED)
11:20-11:40 <b>FE-3</b> 11:20-12:20 FE-4 Physical Exercise (TVIS)	11:15-11:35	FE-1	Comm Tosts from MPM2 Tagun with specialists (V/UE S hand)
	11:20-11:40	FE-3	Commit rests from with specialists (VTF, 3-Danu)
11:45-12:45 <b>FE-1</b> Physical Exercise (VELO), day 3	11:20-12:20	FE-4	Physical Exercise (TVIS)
	11:45-12:45	FE-1	Physical Exercise (VELO), day 3

12:05-13:05	FE-2	Physical Exercise (ARED)
12:20-12:35	FE-3	Private Family Conference (Ku+S-band)
12:30-12:40	FE-4	APEX KFT Set up in MELFI
12:40-13:40	FE-5	Physical Exercise 2 (TVIS2)
12:45-14:25	FE-1	SM Rodnik Water Tank 1 [5B1] Bladder Compression. In step 4, instead of adapter and receiving device, use hose T2-ПрУ # 704004 b/c 00048332R - CM1PO_4_436 (or # 908005 b/c 00041486 - TKГ403_Zone 3_c.III-1)
12:50-13:50	FE-3	Physical Exercise (ARED)
12:50-13:00	FE-4	TOCA Data Analysis
13:15-13:30	CDR	Private Family Conference
13:25-14:25	FE-2	Physical Exercise 2 (TVIS2)
13:35-13:55	FE-4	Nutrition and Repository Urine Sample Collection
13:40-14:55	FE-5	Physical Exercise (ARED)
13:50-14:20	FE-3	Hygiene Procedures
13:55-14:00	FE-4	Nutrition and Repository Urine Sample MELFI Insertion
14:25-14:30	FE-2	PAO Hardware Setup
14:25-14:30	FE-4	D2XS Battery Recharge
14:30-14:40	FE-2	Crew Prep for PAO
14:30-14:50	FE-4	Nutrition and Repository Urine Sample Collection
14:40-15:40	FE-2	LUNCH
14:50-14:55	FE-4	Nutrition and Repository Urine Sample MELFI Insertion
14:55-15:55	CDR, <b>FE-</b> <b>1,FE-3</b> , FE- 4, FE-5	LUNCH
15:40-16:00	FE-2	PAO Event
16:05-16:15	FE-4	TOCA 2: Sample Data Recording
16:15-16:35	FE-4	Nutrition and Repository Urine Sample Collection
16:35-16:40	FE-4	Nutrition and Repository Urine Sample MELFI Insertion
16:45-17:25	FE-1	СОЖ Maintenance. SM and FGB Flush Counter (СП), Water Supply System (СВО), Potok Air Purification System Data Calldowns
16:45-17:00	FE-3	Verify ИП-1 Flow Meter Configuration
17:10-17:30	FE-2	PAO Event
17:25-18:25	FE-1	Physical Exercise (TVIS), day 3
17:30-17:50	FE-4	CUCU UHF COTS Transfer and Installation
18:15-18:40	FE-4	Post-EVA D2XS Camera Reconfig
18:20-18:35	FE-2	Private Family Conference
18:25-18:55	FE-1	Hygiene Procedures
18:25-19:25	FE-3	Physical Exercise (TVIS), day 4
18:35-19:20	FE-4	Cargo Transfer Ops
18:40-19:25	CDR	Cargo Transfer Ops
19:20-19:25	FE-1	Elektron-VM Aerosol Filter Inspection
19:20-19:25	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
	CDR, <b>FE-1</b> ,	EVA Procedure Review

	FE-2, <b>FE-3</b> , FE-4, FE-5	
20:25-20:45		Evening Work Prep
20:45-21:00		Daily Planning Conference (S-band)
21:00-21:05	FE-5	MPC Deactivation
21:00-21:55	FE-2	Pre-sleep
21:00-23:00	CDR, <b>FE-1, FE-3</b> , FE-4	Pre-sleep
21:05-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	Assistance to MS2 in Private Family Conference
21:30-22:10	FE-5	Pre-sleep
21:55-22:10	FE-2	Prebreathe
22:10-23:00	FE-2	Pre-sleep
22:10-22:25	FE-5	Private Family Conference
22:25-23:00	FE-5	Pre-sleep
23:00-07:30		SLEEP
Task List	FE-1	PLANTS-2. Payload Status Check
	FE-3	Preparation of HD with Photos for Return

## 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