

Radiogram No. 4697u

Form 24 for 11/21/2010

**SOYUZ 229 HARDWARE ITEMS PREPARATION AND LOADING**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	CDR,FE-6	Integrated Immune Liquid Saliva Sample Collection
06:00-06:05	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:10	<b>FE-1,FE-3,FE-5</b>	Morning Inspection
06:05-06:10	CDR, <b>FE-2</b>	Morning Inspection
06:05-06:10	FE-6	PROK- PH Urine Test
06:10-06:30	FE-6	Urine Sample Collection
06:10-06:40	CDR, <b>FE-1,FE-2,FE-3,FE-5</b>	Post-sleep
06:30-06:40	FE-6	HRF Urine Sample MELFI Insertion
06:40-07:10	FE-6	Post-sleep
06:40-07:30	CDR, <b>FE-1,FE-2,FE-3,FE-5</b>	BREAKFAST
07:10-08:00	FE-6	BREAKFAST
07:30-07:45	<b>FE-5</b>	Soyuz 229 IRIDIUM Phone Charging – Setup Phone, Start Charge
07:55-08:00	<b>FE-5</b>	Soyuz 229 IRIDIUM Phone Charging - Status Check
08:00-08:10	<b>FE-5</b>	Soyuz 229 IRIDIUM Phone Charging - Terminate Charge, Stow Phone, Teardown the Setup
08:10-08:15	<b>FE-1</b>	Soyuz 701 IRIDIUM Phone Charging - setup phone, start charge
08:25-08:30	<b>FE-1</b>	Soyuz 701 IRIDIUM Phone Charge Status Check
08:30-08:50	<b>FE-1</b>	Soyuz 701 IRIDIUM Phone Charging - Terminate Charge, Stow Phone, Teardown Setup
09:00-10:00	<b>FE-5</b>	Physical Exercise (ARED)
09:30-10:30	<b>FE-2</b>	Physical Exercise (VELO), Day 3
09:55-10:25	<b>FE-1</b>	Photo/TV - RPM (R-Bar Pitch Maneuver) Skills Training
10:00-11:30	<b>FE-5</b>	Physical Exercise (TVIS), Day 2
10:25-10:30	<b>FE-1</b>	Photo/TV – transfer photo camera images obtained during RPM OBT
10:30-10:50	FE-6	Urine Sample Collection
10:30-11:30	<b>FE-1</b>	Physical Exercise (VELO), Day 3
10:50-10:55	FE-6	HRF Urine Sample Insertion into MELFI
11:05-12:35	FE-6	Physical Exercise (ARED)
11:35-12:05	<b>FE-2</b>	Symbolic Activity Preparation
11:45-12:00	<b>FE-1,FE-5</b>	EXPOSE-R Start ECMM Data Copy to a Flash Card
12:00-13:00	FE-3	Physical Exercise T 2
12:05-12:45	<b>FE-1,FE-2,FE-5</b>	Symbolic Activity Pennant of the International Youth Project Space Columbus
12:45-13:00	<b>FE-1,FE-5</b>	EXPOSE-R Terminate ECMM Data Copy to a Flash Card
13:00-14:00	.	LUNCH
14:00-14:40	<b>FE-2</b>	COЖ Maintenance <b>SM and FGB Water Supply System (CBO), Flush Counter (CП), and POTOK Air Purification System Data Calldowns Inspection of CPB-K2M hoses from MΦ-P up to БППК separator</b>

14:00-14:05	FE-6	PROK Diet Logging (Day 2-4)
14:05-14:25	FE-6	Urine Sample Collection
14:15-14:30	<b>FE-5</b>	Preparation of HDD/Loader/4 For Return
14:25-14:30	FE-6	HRF Urine Sample Insertion into MELFI
14:30-16:00	<b>FE-5</b>	Pre-pack cargo items for return on Soyuz 229
15:15-16:45	FE-3	Physical Exercise (ARED)
15:30-17:00	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
15:45-16:45	CDR	Physical Exercise T 2
16:00-17:00	<b>FE-5</b>	Stow return equipment in Soyuz 229
16:20-16:40	FE-6	Human Research Facility (HRF): Urine Sample Collection From Subject
16:40-16:45	FE-6	Human Research Facility (HRF): Urine Sample MELFI Insertion
16:45-17:45	FE-6	Physical Exercise T 2
16:45-18:15	CDR	Physical Exercise (ARED)
17:00-18:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
17:05-17:20	FE-3	Private Family Conference
17:50-18:05	FE-6	Private Family Conference
18:30-18:35	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
18:40-19:05	.	Evening Work Prep
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-21:30	.	Pre-sleep
21:30-06:00	.	SLEEP

**Notes:**

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