

**SOYUZ 229 СУД TEST. DESCENT OBT.**

GMT	CREW	ACTIVITY
06:00-06:10	<b>FE-1,FE-5</b>	Morning Inspection
06:00-06:05	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
06:00-06:05	CDR,FE-6	SLEEP Data Log Entry
06:00-06:05	FE-3	BISP Pill Ingestion
06:05-06:10	CDR	Reaction Self Test
06:05-06:10	<b>FE-2</b>	Morning Inspection
06:05-06:10	FE-6	PROK- PH Urine Test
06:05-06:10	FE-3	SLEEP Data Log Entry
06:10-06:40	CDR, <b>FE-1,FE-2,FE-5</b>	Post-sleep
06:10-06:15	FE-3,FE-6	Reaction Self Test
06:15-06:55	FE-3	Post-sleep
06:15-06:35	FE-6	Urine Sample Collection
06:35-06:40	FE-6	HRF Urine Sample Insertion into MELFI
06:40-07:30	<b>FE-1,FE-2,FE-5</b>	BREAKFAST
06:40-07:25	CDR	BREAKFAST
06:45-06:55	FE-6	HRF Refrigerated Centrifuge Setup
06:55-07:10	FE-3	HRF Blood Draw Operator
06:55-07:15	FE-6	HRF Blood Sample Draw Subject
07:10-07:35	FE-3	BREAKFAST
07:15-07:25	FE-6	Post-sleep
07:25-07:35	FE-6	HRF Centrifuge Configuration
07:25-07:35	CDR	USOS Window Shutter Close
07:35-08:00	.	Daily Planning Conference ( <i>S-band</i> )
08:00-08:30	<b>FE-5</b>	Work Prep
08:00-08:30	CDR,FE-3	SAFER Checkout
08:00-08:15	<b>FE-1,FE-2</b>	Work Prep
08:05-08:10	FE-6	HRF Refrigerated Centrifuge Configuration
08:10-08:20	FE-6	Nutrition and Repository Blood Sample Insertion into MELFI
08:15-08:45	<b>FE-1</b>	Sampling condensate water [KAB] upstream of CPB-K2M Gas-Liquid Mixture Filter [ΦΓC] - Sampler Setup
08:15-08:30	<b>FE-2</b>	<b>On MCC GO</b> БМП Φ1 Absorption Cartridge Regeneration (start)
08:20-08:40	FE-6	Work Prep
08:30-10:50	<b>FE-2</b>	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
08:30-09:30	CDR	Crew Departure Prep
08:40-09:40	<b>FE-5,FE-6</b>	Soyuz 229 СУД Test Prior To Undocking
08:50-09:20	<b>FE-1</b>	TYPOLOGY Experiment Assistance
09:20-09:30	FE-3	EHS Sampling Start
09:20-09:35	<b>FE-1</b>	Inspection of CPB-K2M Sediment Trap Insert
09:30-11:00	CDR	Physical Exercise (ARED)
09:50-10:05	<b>FE-1</b>	Soyuz 701 Gas Analyzer Activation
10:00-11:00	FE-6	Physical Exercise T 2
10:00-11:00	FE-3	Physical Exercise (CEVIS)
10:05-11:00	<b>FE-5</b> <b>FE-1</b> (assists)	LBNP Exercise (PRELIMINARY). <i>Tagup with specialists</i>
10:50-11:05	<b>FE-2</b>	Verify ИП-1 Flow Meter Configuration
11:00-11:30	CDR, <b>FE-5,FE-6</b>	Kentavr Fit Check in Soyuz 229

11:00-12:30	FE-3	Physical Exercise (ARED)
11:00-12:30	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
11:30-11:40	CDR, <b>FE-5</b> ,FE-6	Private Medical Conference with Kentavr Specialist ( <i>S-band</i> )
11:40-12:40	<b>FE-5</b>	Crew Departure Prep
11:45-12:00	CDR	Private Medical Conference
12:00-12:15	FE-6	Private Medical Conference
12:00-13:00	<b>FE-2</b>	Physical Exercise (VELO), Day 4
12:00-12:20	CDR	Start BSA Battery Charge
12:25-12:35	FE-6	Crew Prep for PAO
12:30-13:15	FE-3	EMU Cooling Loop Scrub Initiate
12:35-13:35	FE-6	LUNCH
12:50-13:00	CDR	PAO Hardware Setup
13:00-14:00	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-5</b>	LUNCH
13:15-14:15	FE-3	LUNCH
13:35-13:55	FE-6	PAO Event
14:00-16:00	<b>FE-1</b>	Inspection of SM AO hatch sealing mechanism (МГК), vacuum cleaning, photography
14:00-16:00	<b>FE-2</b>	Progress 408 Unloading And IMS Updates Unload DC-7A smoke detectors ( <b>Progress 408 ГРО Zone 1, Container #5, Bag 408-33, B/C 00055467R</b> )
14:00-17:00	CDR, <b>FE-5</b> ,FE-6	Soyuz 229 Descent OBT. <i>Tagup with specialists (S-band)</i>
14:15-15:00	FE-3	EMU Cooling Loop Config
15:00-15:05	FE-3	Terminate EHS GC/DMS Ops
15:05-15:10	FE-3	Sphinx Cooling Check
15:20-16:20	FE-3	Hardware Prepack for Return on 23S
16:00-16:20	<b>FE-1</b>	MATRYOSHKA-R. Remove 2 Differential Pressure Indicator [СПД] Assemblies from DC1 and transfer to Soyuz 229 for return
16:00-17:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
16:20-17:50	<b>FE-1</b>	MATRYOSHKA-R. Remove Spherical Phantom Detectors and transfer to Soyuz 229
16:30-16:35	FE-3	TCV Settings Change
17:00-18:30	FE-5	Physical Exercise (TVIS), Day 3
17:00-18:30	FE-6	Physical Exercise (ARED)
17:00-18:00	CDR	Physical Exercise T 2
17:05-17:50	FE-3	EMU Cooling Loop Scrub Terminate
17:50-18:05	<b>FE-1</b> ,FE-3	Tagup w/specialists regarding Shuttle R-Bar Pitch Maneuver photo/video
17:50-18:30	<b>FE-2</b>	COЖ Maintenance
18:05-18:35	CDR	Evening Work Prep
18:05-19:05	<b>FE-1</b>	Physical Exercise (VELO), Day 4
18:20-18:35	FE-3	Private Medical Conference
18:30-18:50	<b>FE-5</b>	MO-21 Prep. Ecosphere Battery Charge
18:30-18:50	<b>FE-2</b>	IMS Update
18:35-19:05	FE-3,FE-6	Evening Work Prep
18:35-18:50	CDR	ARED Cylinder Flywheel Evacuation
18:50-18:55	<b>FE-2</b>	Elektron-VM Aerosol Filter Inspection
18:50-19:05	<b>FE-5</b>	Evening Work Prep
18:50-19:05	CDR	ARED Guide Rail Inspection
18:55-19:05	FE-2	Evening Work Prep
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> ). <b>Progress 408 Unloading Status Report. DC-7A Smoke Detectors Unloading Report.</b>

19:30-21:30	<b>FE-1,FE-5</b>	Pre-sleep
19:30-21:25	FE-3,FE-6	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:30-21:15	<b>FE-2</b>	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:15-21:30	<b>FE-2</b>	БМП Φ1 Absorption Cartridge Regeneration (termination)
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-3,FE-6	Reaction Self Test
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