

Radiogram No. 1372u

Form 24 for 10/10/2009

Progress 224 Undocking from DC1

GMT	CREW	ACTIVITY
13:00-13:10	CDR, FE-3, FE-1-21, SFPVC	Morning Inspection
13:00-13:05	FE-1	SLEEP Data Log Entry
13:00-13:05	FE-5-21	Bisphosphonates Crew Pill Ingestion
13:05-13:10	FE-1	Morning Inspection
13:05-13:10	FE-5-21	SLEEP Data Log Entry
13:10-13:15	FE-5-21	Reaction Self Test Experiment
13:10-13:40	CDR, FE-1, FE-3, FE-1-21, SFPVC	Post-sleep
13:15-13:40	FE-5-21	Post-sleep
13:40-14:30		BREAKFAST (<i>CDR, FE1, SFP See r/g 1384</i>)
14:30-14:35	CDR, FE-1, FE-3, FE-1-21, FE-5-21	Work Prep
14:30-15:00	SFPVC	Work Prep
14:35-15:00	CDR, FE-1, FE-3, FE-1-21, FE-5-21	Daily Planning Conference (<i>S-band</i>)
15:00-15:15	CDR, FE-1, FE-3, FE-1-21, FE-5-21	Work Prep
15:15-15:25	FE-5-21	Filling WSTA from EDV-U
15:15-18:35	CDR	Stow Return Equipment in Soyuz 224
15:15-15:30	FE-1-21	ASTROVACCINE Close-out Ops and Transfer to Soyuz
15:15-15:30	FE-3	GINSENG-2. Removal and Transfer of BIOECOLOGY Container to Soyuz for return
15:15-15:25	SFPVC	CG. Transfer of SFP-ICG Containers from SM to Soyuz for Return
15:25-16:25	FE-5-21	Physical Exercise (ARED)
15:30-15:45	FE-1-21	LACTOLEN, O4B. Transfer of Bioecology Containers #14, 20 from SM to Soyuz
15:45-16:15	FE-1-21	POLYGENE. Close-out Ops and Kit Transfer to Soyuz
15:55-16:10	FE-3	POLYGENE. Video of Blocking Fruit Flies Access to Food
16:15-16:25	FE-3	CRYSTALLIZER. Photography of JAXA-PCG Hardware
16:15-16:30	FE-1-21	ARIL. Transfer of BIOECOLOGY Container #15 from TBY to Soyuz
16:25-16:35	FE-3	CRYSTALLIZER. Transfer of Hardware to Soyuz 224
16:30-16:50	FE-1-21	BIF. BACTERIOPHAGE. Transfer of Containers from TBY and Stow in Soyuz
16:40-17:40	FE-3	Physical Exercise (TVIS), day 1
16:50-17:05	FE-1-21	CASCADE. Removal of Bioreactor #05 in Pouch from TBY and Transfer to Soyuz
17:05-17:20	FE-1-21	CONJUGATION. Removal of Recomb-K from TBY and Transfer to Soyuz /

17:20-17:50	FE-1-21	BIOEMULSION. Prepare Biocont-T with Icepacks and Bioreactor 02 and Transfer to Soyuz
17:40-18:10	FE-3	Hygiene Procedures
17:45-18:00	FE-5-21	Private Psychological Conference (<i>S-band</i>)
18:35-18:40	CDR,FE-3	Handover of Hatch Seal Drive Handle from Soyuz 224 (BO Container #7 CmA Accessories bag 11Φ732.Γ1000-540) to ISS FGB ΓA near ΓA-CY transfer hatch
18:40-18:50	FE-1-21	Transfer of VC Emergency Books(2 copies) from Soyuz 224 to Soyuz 226 and EMER-1 Book to FGB
18:40-18:50	CDR	Soyuz 224 Loading Complete Report (<i>S-band</i>)
18:50-19:50		LUNCH (CDR, FE1, SFP See r/g 1384)
19:50-20:25	CDR	Monitoring DM Atmosphere Purification Unit (BOA CA) Operation using CDMK Device
20:05-20:10	FE-1	SLEEP - Donning Actiwatch Device (FE1)
20:25-20:30	FE-3	MATRYOSHKA-R. BUBBLE-Dosimeter Reader Setup
20:25-20:35	CDR	Check and Maintain Comm from Soyuz 224 via RGS
20:35-21:35	CDR,FE-1	Soyuz 224 Activation, Comm Check via S-band
20:35-20:45	FE-3	Comm config for Soyuz Undocking and Descent
20:45-21:15	FE-3	Deactivation and Removal of CRYOGEM-03, TBY Thermostatic Containers
21:30-21:40	FE-3	MATRYOSHKA-R. BUBBLE-Dosimeter Reader Closeout Ops and Stowage
21:35-21:55	CDR	Removal and Inspection of Quick-Release Screw Clamps, Soyuz 224 Interface Video (USOS DVCAM video recording)
21:55-22:15	FE-5-21	ISS and Soyuz Crew Farewell
21:55-22:15	CDR, FE-1, SFPVC	Soyuz 224 -DC1 Transfer Hatch Closure PAO TV Coverage of Transfer Hatch Closure
21:55-22:15	FE-3, FE-1-21	ISS Hatch Closure TV Coverage of Hatch Closure (USOS DVCAM video recording)
22:15-23:15	CDR, FE-1	Soyuz 224 Interface Leak Test after Hatch Closure
22:20-22:35	FE-3	Hatch Closure TV Downlink (<i>Ku + S-band</i>)
22:35-22:50	FE-1-21	Verify ИП-1 Flow Meter Configuration
22:50-23:10	FE-1-21	IMS Update /
22:55-23:05	FE-3	DC1/ Progress Interface Video Downlink (<i>Ku + S-band</i>)
23:05-23:30	FE-3	Spectrum Analyzer Ops
23:15-00:15	<i>FE-1-21</i>	<i>Physical Exercise (CEVIS)</i>
23:15-04:30	CDR, FE-1, SFPVC	Soyuz ODF Activity
00:50-01:10	FE-1-21	Soyuz Docking Assembly Photo Prep and Ops from SM Window during Undocking from the ISS
00:05-00:50	FE-3	Evening Work Prep
00:50-01:20	FE-3	Soyuz 224 Telemetry Reception
01:10-01:15	FE-1-21	ON MCC GO Switch DC-Soyuz PEV to CLOSED position
01:15-01:25	FE-1-21	Soyuz Undocking Comm Reconfig
01:25-01:40	FE-1-21	Soyuz Docking Assembly Photo Prep and Ops from SM Window during Undocking from the ISS

01:40-02:30	FE-5-21	Evening Work Prep
01:40-01:45	FE-3	PLANTS-2 Payload Status Check
01:45-02:30	FE-3	Pre-sleep
01:50-02:30	FE-1-21	COЖ Maintenance. <i>SVO, CП counter, and POTOK Air Purification System Data Calldowns</i>
02:30-04:40	FE-1-21	Pre-sleep
02:30-04:35	FE-5-21	Pre-sleep
02:35-02:55	FE-3	Soyuz 224 Telemetry Reception
02:55-03:30	FE-3	Pre-sleep
03:30-04:15	FE-3	Soyuz 224 Telemetry Reception
04:15-04:30	FE-3	Telemetry Reception and Recording System [СПР ТМН] Closeout Ops
04:30-04:40	FE-1-21	Restore Nominal Comm Config after Soyuz Landing
04:35-04:40	FE-5-21	Reaction Self Test Experiment
04:40-05:05	FE-3, FE-1-21, FE-5-21	Daily Planning Conference (<i>S-band</i>)
05:05-06:00	FE-3, FE-1-21, FE-5-21	Sleep (Wakeup on 10/12/09 at 06:00)
Task List	SFPVC	Earth photography and copying photos to return HDD

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: dinner, daily food prep, evening toilet
- End of Radiogram