

Radiogram No. 1104u

Form 24 for 09/07/09-09/08/09

JOINT FLIGHT WITH SHUTTLE

GMT	CREW	ACTIVITY
15:30-15:35	FE-2,FE-2-20	Immune Liquid Saliva Collection
15:30-15:40	FE-3	Morning inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139</i>
15:30-15:40	CDR,FE-1,FE-5	Morning Inspection
15:30-15:35	FE-4	Bisphosphonates Pill Ingestion
15:35-15:40	FE-2,FE-4,FE-2-20	Morning Inspection
15:40-15:50	CDR,FE-1,FE-3	Calf Volume Measurement
15:40-16:10	FE-2,FE-4, FE-5,FE-2-20	Post-sleep
15:50-16:10	CDR,FE-1,FE-3	
16:10-17:00	.	BREAKFAST
17:00-17:15	.	Daily Planning Conference (<i>S-band</i>)
17:15-17:45	CDR,FE-1,FE-2, FE-3,FE-2-20	Work Prep
17:15-17:25	FE-4	
17:15-17:35	FE-5	
17:25-18:55	FE-4	Physical Exercise (ARED)
17:35-17:55	FE-5	Egress from MPLM
17:45-18:10	FE-1	Cell Biology Experiment Facility (CBEF) Fan Vacuum Assembly
17:45-18:00	FE-2-20	Private Medical Conference (<i>Ku+S-band</i>)
17:45-18:45	FE-2	EVA Tool Stowage
17:45-18:15	CDR	Sampling condensate water [KAB] upstream of CPB-K2M Gas-Liquid Mixture Filter (ΦГC) to drink bags
17:55-18:15	FE-5	MPLM Deactivation
18:00-18:10	FE-2-20	PAO Hardware Setup
18:10-18:30	FE-2-20	PAO Event (<i>Ku+S-band</i>)
18:15-19:45	FE-5	Disconnecting MPLM/NODE 1 Vestibule Outfitting Hardware
18:25-18:55	FE-3	Assessing Feasibility of КОБ1 ЗДД2 Pressure Sensor R&R
18:30-18:35	FE-2-20	PAO Hardware Deactivation
18:35-19:50	FE-2-20	EVA Tool Stowage
18:50-19:50	FE-2	Physical Exercise (TVIS)
18:50-19:05	CDR	БМП Φ1 Absorption Cartridge Regeneration (start)
18:55-19:15	FE-3	Inspection of CPB-K2M Sediment Trap Insert <i>Inspect hose from cnctr B1 MΦP – to cnctr A3 on the separator for liquid inside (must be empty or have liquid drops)</i>
18:55-19:10	FE-4	Gather parts, materials, and tools to attach the fan
19:05-19:45	CDR	Auxiliary Laptop Anti-Virus Update
19:10-20:55	FE-4	Cell Biology Experiment Facility (CBEF) Fan Attachment
19:15-20:15	FE-3	Replacing filters in FGB Dust Collectors ПС1, ПС2 <i>(ΦГБ1ПГО_2_219_1 bag 354-6, b/c 00038530R, or white bag 1-2). Discard the removed item. Update the IMS</i>

19:25-20:55	FE-1	Physical Exercise (ARED)
19:45-20:45	CDR	Physical Exercise (TVIS), day 1
19:45-22:15	FE-5	MPLM/NODE2 Vestibule Depress
19:50-21:35	FE-2,FE-2-20	Handover
20:15-20:45	FE-3	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
20:45-21:15	CDR	Hygiene Procedures
20:55-21:05	FE-1	EHS GC/DMS Ops Start
20:55-21:05	FE-3	Replacing CO2 ГА ИК0501 Filter Unit (БФ). <i>Install БФ # 098 (b/c 00048549R, bag 363-25,CM1PO_4_449_1). Discard the removed unit. Update the IMS.</i>
20:55-21:55	FE-4	Physical Exercise (CEVIS)
21:05-21:45	FE-3	COЖ Maintenance
21:10-21:20	FE-1	Integrated Immune - Stow Crew Saliva Sampling Hardware
21:15-22:45	CDR	Stowing disposal hardware to Progress 367 and IMS update
21:20-21:35	FE-1	Integrate Immune -Configure Blood Sample Collection Hardware
21:35-21:55	FE-1	Integrate Immune - Blood Sample Collection Operator
21:35-21:55	FE-2-20	Integrate Immune - Collect Blood Samples
21:45-22:45	FE-3	Physical Exercise (TVIS) day 4
21:55-22:45	FE-2,FE-2-20	Handover
21:55-22:15	FE-1	Integrate Immune - Collect Blood Samples
21:55-22:15	FE-4	Integrate Immune - Blood Sample Collection Operator
22:15-22:25	FE-1	Integrate Immune - Stow Blood Sample Collection Equipment
22:20-22:45	FE-4	Cable Connection
22:30-22:45	FE-1	Private Medical Conference (<i>Ku+S-band</i>)
22:40-22:45	FE-5	JEM Window Shutter Closure
22:45-23:45	CDR,FE-1,FE-2,FE-3,FE-4,FE-5	LUNCH
22:45-23:30	FE-2-20	Removing CBM bolts and deploying latches
23:30-00:30	FE-2-20	LUNCH
23:45-23:55	FE-2	PAO Hardware Setup
23:45-02:30	CDR	AKP-BKA #1 Kurs-P Antenna Feeder Circuit Testing Using F Spectrum Analyzer
23:45-00:40	FE-4	Attachment of Dehumidifier to CBEF
23:45-00:45	FE-3	SM Ventilation System Preventive Maintenance (BB1PO, BB2PO)
23:50-23:55	FE-1	O2 Transfer Termination
23:55-00:55	FE-2	Crew Departure Prep
23:55-00:40	FE-1	Reconfigure O2 Circulation System
00:00-00:15	FE-5	Fill a CWC-I from PWD. Part 1
00:15-00:45	FE-5	Laptop Retrieval
00:40-01:40	FE-1	Physical Exercise (CEVIS)
00:45-01:00	FE-4,FE-2-20	17A Coldbag Packing Review
00:45-01:45	FE-3	Changing SM Dust Filter ПФ1-4 Cartridge (<i>ФГБ1ПГО_4_417_1, bag 4/357-8 b/c 00039842R or bag 402 b/c 00048867R</i>). <i>Discard the removed item. Update the IMS</i>

00:45-01:00	FE-5	Fill a CWC-I from PWD. Part 2
01:00-01:30	FE-4,FE-2-20	Coldbag 17A Pack
01:00-02:00	FE-5	Physical Exercise (TVIS)
01:30-02:30	FE-2	Physical Exercise (ARED)
01:30-02:30	FE-2-20	Physical Exercise (CEVIS)
01:30-01:45	FE-4	Coldbag 17A Transfer
01:55-02:00	FE-1	Terminate EHS GC/DMS Ops
01:55-02:10	FE-3	Verify ИП-1 Flow Meter Configuration
02:10-02:30	FE-3	IMS Update
02:30-02:45	.	ISS and Shuttle Crew Farewell
02:45-03:45	CDR	Physical Exercise (VELO), day 1
02:45-03:45	FE-3	Physical Exercise (TVIS), day 4
02:45-03:15	FE-1,FE-2-20	Hatch closure between STS and ISS
02:45-04:15	FE-5	Physical Exercise (ARED)
02:45-03:20	FE-4	CBEF Fan Checkout
03:15-04:15	FE-2-20	Work Prep
03:15-03:30	FE-1	VCA1 Return to Columbus
03:20-03:30	FE-4	CBEF Fan Closeout
03:30-04:15	FE-1	Work Prep
03:30-03:35	FE-4	Transfer of TVIS, RED, and HRM data to MEC
03:35-04:15	FE-4	Work Prep
03:45-04:15	CDR	
03:45-04:15	FE-3	Hygiene Procedures
04:15-04:55	FE-5	
04:15-05:00	CDR,FE-1,FE-3,FE-4,FE-2-20	Pre-sleep
04:55-05:00	FE-5	MPC Power Up
05:00-05:15	.	Daily Planning Conference (<i>S-band</i>)
05:15-06:05	CDR	
05:15-06:30	FE-1,FE-3,FE-4,FE-2-20	Pre-sleep
05:15-06:25	FE-5	
06:05-06:20	CDR	БМП Φ1 Absorption Cartridge Regeneration (termination)
06:20-06:30	CDR	Pre-sleep
06:25-06:30	FE-5	MPC Power Down
06:30-15:00	.	SLEEP

Notes:

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**

2. See OSTP for references to US activities.

3. Presleep (dinner, daily food prep, evening toilet)

End of Radiogram