

Radiogram No. 7314u

Form 24 for 03/24-25/08

Shuttle Undocking from PMA2. Plasma Crystal-3

GMT	CREW	ACTIVITY
15:45-15:50	FE-2-16	Integrate Immune - FE-2 1J/A Liquid Saliva Sample Collection
15:45-15:50	FE-1	PLASMA CRYSTAL-3 PLUS. Turbo-pump activation
15:45-15:55	CDR, FE-2	Morning Inspection
15:50-15:55	FE-1	
15:50-16:00	FE-2-16	
15:55-16:25	FE-2, FE-1, CDR	Post-sleep
16:00-16:30	FE-2-16	
16:25-17:15	CDR, FE-1, FE-2	BREAKFAST
16:30-17:20	FE-2-16	
17:15-18:00	FE-1, CDR, FE-2	Prep for Work
17:20-18:05	FE-2-16	
18:00-19:00	FE-1	Transfer urine from EDV-U to Progress 363 Rodnik Water Tank 1 [5B1]
18:05-18:15	CDR	Deactivation of orbital accelerometer RSU in NODE2
18:05-18:15	FE-2-16	Integrate Immune - FE-2 1J/A Saliva Sample Hardware Stow
18:15-18:35		IWIS deactivation
18:15-18:30	CDR, FE-2	Double Cold Bag Packing Familiarization
18:30-19:30	FE-2	Double Cold Bag (DCB) Packing
18:30-18:35	CDR	CDRA LTL Disconnect
18:40-19:20		Double Cold Bag (DCB) Packing
18:45-19:00	FE-2-16	Integrate Immune - FE-2 1J/A Saliva Sample Hardware Setup
19:00-19:40	FE-1	ISS-MCC TV. PLASMA CRYSTAL-3 PLUS. Experiment (start)
19:00-19:20	FE-2-16	Integrate Immune - FE-2 1J/A Blood Sample Collection
19:20-19:40	CDR	CEVIS monthly maintenance
19:20-19:30	FE-2-16	Integrate Immune - Blood Sample Hardware Stow for CDR
19:30-19:45	FE-2	DCB transfer
19:30-19:45	FE-2-16	VTR bypass cable reconfig
19:40-20:50	FE-1	PLASMA CRYSTAL. Manual experiment ops
19:45-21:00	FE-2, FE-2-16	Handover
19:55-20:15	CDR	BPSMU stow
20:50-21:00	FE-1	PLASMA CRYSTAL-3 PLUS. Experiment (termination)
21:15-21:30		ISS and Shuttle crew farewell
21:30-22:05	FE-1	PLASMA CRYSTAL-3 PLUS. Copy and downlink data from the hard drive
21:30-22:00	CDR	ISS-Shuttle hatch closure
21:30-22:30	FE-2-16	Physical Exercise (TVIS)
22:00-23:00	CDR	Physical Exercise (CEVIS)
22:05-22:45	FE-1	PLASMA CRYSTAL-3 PLUS. Hardware teardown
22:45-23:20		COX Maintenance
22:45-23:15	FE-2-16	Elite-S2 – cable stowage
23:00-23:45	CDR	PMA2 config prior to Shuttle departure

23:15-23:20	FE-2-16	Transfer and connect EXPRESS Laptop Video Cable and A31p Video Adapter from EXPRESS Rack 5 to EXPRESS Rack 2
23:20-23:55	FE-1	PMA2 config for Shuttle departure
23:45-00:50	CDR	PMA2 depress
23:45-00:05	FE-2-16	PHOTO/TV – Prep of Return Documentation
00:20-01:20	FE-1	Physical Exercise (VELO+RED), day 2
00:40-01:25	FE-2-16	ELITE - ER2 Rack Setup
00:50-01:10	CDR	PMA2 leak check
01:10-01:15		Japanese Experiment Logistics Module-Pressurized Section (JLP) Minimum Keep Active Monitor (MKAM) fan activation
01:15-01:20		Portable Breathing Apparatus (PBA) Transfer from JLP to NODE1
01:20-01:35	FE-1	Verify ИП-1 Flow Meter Positions
01:20-01:25	CDR	Japanese Experiment Logistics Module-Pressurized Section (JLP) Minimum Keep Active Monitor (MKAM) Fan Deactivation
01:25-01:30		J01 VCP cap removal and stowage on S3 v/port in N2
01:30-01:35		Transfer TVIS/RED/CEVIS/HRM data to MEC
01:40-02:00		PMA2 leak check
01:40-01:45	FE-1	Restore nominal comm config
01:50-01:55	FE-2-16	Disconnect Display and Control Panel (DCP) power cable
02:00-02:30		DINNER
02:30-02:50	CDR	PMA2 leak check
02:30-03:00	FE-1, FE-2-16	Pre-sleep
02:50-03:00	CDR	
03:00-11:30		SLEEP
Task List	FE-1	TBY (Universal Bioengineering Thermostat). Temperature check
		PLANTS-2. Payload Status Check and Photography
		IMS update

Notes:

1. See OSTP for references to US activities.
2. SM Window #9 shutter opening is at crew discretion w/ Report to MCC
3. There is a tag up scheduled with specialists during all PLASMA CRYSTAL - 3 PLUS activities (**S-band + VHF**)

End of Radiogram