

Radiogram No. 8326u

Form 24 for 01/31/2012

Progress 414 Transfers. MBI-29 IMMUNO

GMT	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-5	EKAM WOPF Battery Swap
06:00-06:10	FE-1	IMMUNO. Saliva Sample (Session 1)
06:00-06:05	FE-6	Reaction Self Test
06:00-06:10	FE-2	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-4	Morning Inspection
06:05-06:10	CDR	Morning Inspection
06:05-06:15	FE-6	Morning Inspection
06:10-06:15	FE-5	Reaction Self Test
06:10-06:40	CDR, FE-4	Post-sleep
06:10-06:20	FE-1	IMMUNO. First stress test, questionnaire data entry
06:10-06:20	FE-2	Post-sleep
06:15-06:25	FE-5	Morning Inspection
06:15-06:55	FE-6	Post-sleep
06:20-06:35	FE-2	IMMUNO. Assistance during experiment
06:20-06:35	FE-1	IMMUNO. Venous blood collection
06:25-06:55	FE-5	Post-sleep
06:35-06:55	FE-1	IMMUNO. Venous blood sample processing (smear)
06:35-06:50	FE-2	IMMUNO. Venous blood sample processing using Plasma-03 centrifuge
06:40-07:30	CDR, FE-4	BREAKFAST
06:50-06:55	FE-2	IMMUNO. FE-6 Blood Sample Handover for MELFI Insertion
06:55-07:00	FE-1	Morning Inspection
06:55-07:05	FE-6	IMMUNO Blood Samples Insertion into MELFI
06:55-07:05	FE-2	Post-sleep
06:55-07:45	FE-5	BREAKFAST
07:00-07:30	FE-1	Post-sleep
07:05-07:45	FE-6	BREAKFAST
07:05-07:40	FE-2	BREAKFAST
07:30-07:50	FE-4	Work Prep
07:30-07:50	CDR	Acoustic Dosimeters Hardware Setup
07:30-07:50	FE-1	BREAKFAST
07:40-07:50	FE-2	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:45-07:50	FE-5	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>) Report to MCC Anti-virus scan results on Auxiliary Computer System (BKC) laptops (for FE-2)
08:15-08:55	FE-1	BREAKFAST
08:15-09:35	FE-4	DC1 EVA Support Panel [ΠOB] Clock Remove & Replace. <i>Tagup with specialists (S-band)</i>
08:15-08:40	FE-2	BREAKFAST

08:15-08:30	FE-6	Work Prep
08:15-08:35	CDR	Work Prep
08:15-08:25	FE-5	Work Prep
08:25-08:40	FE-5	Human Research Facility 2 (HRF2) Pulmonary Function System (PFS) ORU Gather
08:35-10:05	CDR	Physical Exercise (ARED)
08:40-09:10	FE-2	Replacement of urine receptacle (МП) and filter-insert (Φ-B) in the toilet [ACY] Install МП #0310300 (00054219R, CM1PO_1_138_1), Φ-B #1004208 (00050555R, CM1PO_1_138_1, pouch 0570069 (00044339R)). Update IMS
08:40-08:55	FE-5	Human Research Facility 2 (HRF2) Maintenance Work Area (MWA) Prep
08:40-08:55	FE-6	CFE Procedure Review
08:55-10:25	FE-5	Human Research Facility 2 (HRF2) Pulmonary Function System (PFS) ORU Replace
08:55-09:10	FE-6	CFE Maintenance Work Area Prep
08:55-09:15	FE-1	Work Prep
09:10-09:50	FE-2	Filling (Separation) of EDV [KOB] for Elektron from CWC #1079
09:10-10:25	FE-6	CFE Hardware Setup
09:35-10:35	FE-1	Installation of Local Temperature Sensor Switching Unit (ЛКТ) (TA251M1Б) and ПЗУ Memory Unit in Progress 414. Install TA251M1Б #1417726329 and ПЗУ Memory Unit 1417726937 CM1PO_3_314_1, bag 353-8 (00037141R). Update IMS
09:35-10:05	FE-4	ПхО EVA Support Panel (ПОВ) Test. <i>Tagup with specialists (S-band)</i>
09:50-10:30	FE-2	СОЖ Maintenance
10:05-10:35	FE-4	DC1 EVA Support Panel (ПОВ) Test. <i>Tagup with specialists (S-band)</i>
10:05-10:25	CDR	Treadmill Kinematics Exercise Preparation
10:25-11:25	CDR	Physical Exercise T 2
10:25-10:35	FE-5	FMK Deployment Ops
10:30-12:00	FE-6	Physical Exercise (ARED)
10:30-11:10	FE-2	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
10:35-12:05	FE-4	Physical Exercise (TVIS), Day 2
10:35-10:45	FE-5	EHS Air Quality Monitoring (AQM) Start
10:35-12:00	FE-1	Progress 414 Unloading and IMS Updates
11:15-11:30	FE-5	Private Medical Conference
11:25-11:35	CDR	Treadmill exercise video recording termination and hardware stow
11:30-13:00	FE-2	Physical Exercise (TVIS), Day 2
11:30-11:40	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Readings
11:40-12:55	CDR	ICV Monitoring Start
11:45-11:55	FE-5	WRS Water Sample Analysis
11:55-12:05	FE-5	ICV Start Operator Assistance
12:00-13:00	FE-6	CFE. VG1 Test
12:00-13:00	FE-1	Physical Exercise (ARED)
12:05-13:00	FE-4	Progress 414 Unloading and IMS Updates
12:10-12:40	FE-5	WRS Maintenance

12:40-13:00	FE-5	Grab Sample Container (GSC) Sampling Operations
12:55-13:05	CDR	ICV - 10-Minute Resting Event Alternate
13:00-14:00	FE-1, FE-2, FE-4, FE-5, FE-6	LUNCH
13:05-14:05	CDR	LUNCH
14:00-15:00	FE-6	CFE. VG1 Test
14:00-15:00	FE-1	ODF Replacement
14:00-15:30	FE-4	Progress 414 Transfers and IMS Updates
14:00-14:30	FE-2	Familiarization with r/g on SM windows inspection and photography
14:00-14:10	FE-5	EKAM WOLF Battery Swap
14:10-14:45	CDR	Binary Colloidal Alloy Test Sample Setup
14:15-14:25	FE-5	TOCA Data Recording
14:25-14:55	FE-5	WRS Maintenance
14:30-15:00	FE-2	Locating Equipment for Inspection and Photography of RS windows, Work Area Setup
14:45-15:50	CDR	Binary Colloidal Alloy Test-6 Sample Homogenization
14:55-15:05	FE-5	BCAT6 Historical Documentation (HISD) Photography
15:00-15:30	FE-6	CFE Teardown
15:00-16:15	FE-2	Inspection and Photography of DC1 ВЛ1 and MRM2 ВЛ2 windows
15:00-15:15	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
15:15-16:20	FE-1	Progress 414 Transfers and IMS Updates
15:30-16:30	FE-5	Physical Exercise T 2
15:30-16:30	FE-4	Physical Exercise (VELO), Day 2
15:50-16:30	CDR	Advanced Recycle Filter Tank Assembly (ARFTA) Reconfiguration For Urine Processing
16:05-16:20	FE-6	Glacier 2 Hardware Powerup
16:15-16:35	FE-2	IMMUNO. Equipment setup
16:20-16:50	FE-1	24-hour BP Monitoring – init
16:25-16:40	FE-6	Journal Entry
16:30-16:40	CDR	PAO Hardware Setup
16:30-17:45	FE-4	Progress 414 Unloading And IMS Updates
16:30-16:40	FE-5	EHS - Air Quality Monitor (AQM) End
16:35-17:05	FE-2	SEINER Ocean Observations
16:40-16:50	CDR, FE-6	Crew Prep For PAO
16:40-16:55	FE-5	ARED Flywheel Cylinder Evacuation
16:50-17:10	CDR, FE-6	PAO Event
16:50-18:20	FE-1	Physical Exercise (TVIS), Day 2
16:55-18:25	FE-5	Physical Exercise (ARED)
17:05-18:05	FE-2	Physical Exercise (VELO), Day 2
17:10-17:40	CDR	Psychological Evaluation Program (WinSCAT)
17:20-18:15	FE-6	Physical Exercise T2
17:40-17:45	CDR	MPC Power Up

17:45-18:00	CDR	Journal Entry
17:45-18:00	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:00-18:25	CDR	Evening Work Prep
18:00-18:20	FE-4	IMS Update
18:05-18:20	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
18:15-18:20	FE-6	Shutting down software to transfer data
18:20-18:30	FE-1, FE-2, FE-4	Evening Work Prep
18:25-18:30	CDR	Daily Diet Monitoring
18:25-18:30	FE-5	Daily Diet Monitoring
18:30-18:55		Daily Planning Conference (<i>S-band</i>)
18:55-19:15	FE-2, FE-4, FE-6	Evening Work Prep
18:55-19:40	FE-5	Pre-sleep
18:55-19:00	CDR	MPC Power Off
18:55-19:05	FE-1	IMMUNO. Saliva Sample (Session 2)
19:00-19:40	CDR	Pre-sleep
19:05-19:15	FE-1	IMMUNO. Second stress test, questionnaire data entry
19:15-19:20	FE-1	IMMUNO. Stow Equipment at CM1PO_2_MEDLOCKER_c4
19:15-19:40	FE-2, FE-4	Pre-sleep
19:15-19:35	FE-6	Pre-sleep
19:20-19:40	FE-1	Pre-sleep
19:35-19:40	FE-6	Display Power down
19:40-19:55		PAO. Increment 29 Plaque Hanging at MCC-H (<i>Ku-S-band</i>)
19:55-20:00	FE-6	P/TV Playback Start
19:55-21:15	CDR, FE-5	Pre-sleep
19:55-21:30	FE-1, FE-2, FE-4	Pre-sleep
20:00-21:20	FE-6	Pre-sleep
21:15-21:20	FE-5	Reaction Self Test
21:15-21:20	CDR	Reaction Self Test
21:20-21:30	FE-5	EKAM WOLF Battery Swap
21:20-21:25	FE-6	Reaction Self Test
21:20-21:30	CDR	BCAT Nikon D2Xs Battery Changeout
21:25-21:30	FE-6	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

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: daily food prep, dinner, pre-sleep
- End of Radiogram