Form 24 for 12/10/2010

Radiogram No. 4814u Form 24 f **Progress 408 Unloading.Science Experiments**

Morning Inspection	GMT	CREW	ACTIVITY
Morning Inspection	06:00-06:10	CDR, FE-1	Morning Inspection
Morning Inspection	06:00-06:05		Elektron-VM Aerosol Filter Inspection
BREAKFAST	06:05-06:10	FE-Z	Morning Inspection
07:30-07:45 FE-1 Work Prep 07:30-07:55 CDR, FE-2 Work Prep 07:45-07:55 FE-1 BAR. Terminate Pyren Charge 08:10-08:15 CDR Video Camera Assembly 1 (VcA1) Adjustment 08:15-08:30 ISS Crew and ΓΟΓУ (RSA Flight Control Team Management) Weekly Conference (S-band) 08:30-08:35 FE-1, FE-2 IMS Tagup (S-band) 08:30-08:35 PWS1 Deactivation 08:30-08:35 PWS1 Deactivation 08:40-90:25 FE-2 Filling EDV (KOV) for Elektron 08:45-09:25 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:45-10:15 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:45-10:15 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:45-10:15 FE-2 COK Maintenance 09:30-09:30 FE-2 COK Maintenance 09:30-09:40 Mate power and data cable to spare A31P Laptop 09:40-09:45 Mate power and data cable to spare A31P Laptop 09:40-09:45 Mate power and data cable to spare A31P Laptop 09:40-09:45	06:10-06:40		Post-sleep
O7:30-07:55 CDR, FE-2 Work Prep	06:40-07:30		BREAKFAST
07:45-07:55 FE-1 BAR. Terminate Pyren Charge 07:55-08:10 Daily Planning Conference (S-band) 08:10-08:15 CDR Video Camera Assembly 1 (VCA1) Adjustment 08:15-08:30 ISS Crew and FOFY (RSA Flight Control Team Management) Weekly Conference (S-band) 08:30-08:45 FE-1, FE-2 IMS Tagup (S-band) 08:30-08:35 CDR Demate power and data cable from PWS1 08:40-08:55 EE-2 Filling EDV (KOV) for Elektron 08:45-09:25 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:45-09:25 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:45-10:15 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 08:55-09:00 OBR COL-PWS1 - Remove battery from failed Laptop 09:00-09:35 Mate power and data cable to spare A31P Laptop 09:45-09:55 Mate power and data cable to spare A31P Laptop 09:45-09:55 DER BIOS PWS2 Update Verify JEMRMS RLT Laptop Activation Reboot PWS1 10:00-10:15 FE-1 FGB Dust Collector ITC1, ITC2 Filter Replacement (ΦΓ51ΠΓΟ 2 224 1,	07:30-07:45	FE-1	Work Prep
Daily Planning Conference (S-band)	07:30-07:55	CDR, FE-2	Work Prep
108:15-08:30 Video Camera Assembly 1 (VCA1) Adjustment ISS Crew and ΓΟΓУ (RSA Flight Control Team Management) Weekly Conference (S-band) 08:30-08:45 FE-1, FE-2 IMS Tagup (S-band) 08:30-08:35 PWS1 Deactivation 08:35-08:40 CDR Demate power and data cable from PWS1 08:45-09:25 FE-2 Filling EDV (KOV) for Elektron 08:45-10:15 FE-1 Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band) 09:00-09:30 CDR COL-PWS1 - Remove battery from failed Laptop PWS1 and A21P Laptop hard drive swap 09:25-10:05 FE-2 COM Maintenance 09:30-09:45 DEMANDER OF TAGEN	07:45-07:55	FE-1	BAR. Terminate Pyren Charge
ISS Crew and ΓΟΓΥ (RSA Flight Control Team Management) Weekly Conference (S-band)	07:55-08:10		Daily Planning Conference (S-band)
(S-band) (S-band)	08:10-08:15	CDR	Video Camera Assembly 1 (VCA1) Adjustment
PWS1 Deactivation	08:15-08:30		
08:35-08:40 (08:40-08:55) CDR Demate power and data cable from PWS1 (08:40-08:55) 08:40-08:55 (08:45-09:25) FE-2 Filling EDV (KOV) for Elektron 08:45-09:30 (08:55-09:00 (09:00-09:30) CDR COL-PWS1 - Remove battery from failed Laptop 09:30-09:35 (09:30-09:35 (09:40-09:45 (09:40-09:45 (09:45-11:35) FE-2 COX Maintenance 09:40-09:45 (09:45-11:35 (19:40-11) CDR BIOS PWS2 Update 09:40-09:45 (09:45-11:35 (19:40-11) FE-2 Physical Exercise (TVIS), Day 2 10:00-10:15 (19:40-11) FE-2 Physical Exercise (TVIS), Day 2 10:15-11:05 (19:40-11) FE-1 FGB Dust Collector ΠC1, ΠC2 Filter Replacement (ΦΓΕ1ΠΓΟ 2_224_1, bag 367-20 or 404-18). Discard the removed items. Update IMS 10:30-10:40 (19:40-11:40) CDR JEMRMS RLT Deactivation Physical Exercise T 2 11:40-13:10 (19:40-11:40) FE-1 Physical Exercise T 2 11:40-13:10 (19:40-11) FE-2 (19:40-11) Physical Exercise (VELO), Day 2 12:05-13:05 (19:40-11) FE-1 (19:40-11) Physical Exercise (VELO), Day 2 13:05-14:05 (19:40-11) FE-1 (19:40-11) Physical Exercise (ARED) 13:05-14:05 (19:40-11) FE-1 (19:40-11) Progress 407 Rodnik Water Tank 2 [5B2] Bla	08:30-08:45	FE-1, FE-2	IMS Tagup (S-band)
A31p Hard Drive Removal	08:30-08:35		PWS1 Deactivation
FE-2 Filling EDV (KOV) for Elektron	08:35-08:40	CDR	Demate power and data cable from PWS1
Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band)	08:40-08:55		A31p Hard Drive Removal
COR COK Maintenance COK Maintenance Mate power and data cable to spare A31P Laptop	08:45-09:25	FE-2	Filling EDV (KOV) for Elektron
PWS1 and A21P Laptop hard drive swap	08:45-10:15	FE-1	Soyuz 701 Neptun ME control panel log downlink. Tagup with specialists (S-band)
O9:00-09:30 PWS1 and A21P Laptop hard drive swap	08:55-09:00	CDB	COL-PWS1 - Remove battery from failed Laptop
Mate power and data cable to spare A31P Laptop	09:00-09:30	CDK	PWS1 and A21P Laptop hard drive swap
JEMRMS RLT Activation	09:25-10:05	FE-2	СОЖ Maintenance
BIOS PWS2 Update Verify JEMRMS RLT Laptop Activation Reboot PWS1	09:30-09:35		Mate power and data cable to spare A31P Laptop
Verify JEMRMS RLT Laptop Activation	09:40-09:45		JEMRMS RLT Activation
10:00-10:15	09:45-09:55	CDR	BIOS PWS2 Update
10:05-11:35 FE-2 Physical Exercise (TVIS), Day 2 10:15-11:05 FE-1 FGB Dust Collector ΠC1, ΠC2 Filter Replacement (ΦΓБ1ΠΓΟ_2_224_1, bag 367-20 or 404-18). Discard the removed items. Update IMS 10:30-10:40 CDR JEMRMS RLT Deactivation Physical Exercise T 2 11:05-12:05 FE-1 Physical Exercise (VELO), Day 2 11:35-13:05 FE-2 Cleaning ΓЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen 11:40-13:10 CDR Physical Exercise (ARED) 12:05-13:05 FE-1 Progress 407 Rodnik Water Tank 2 [BB2] Bladder Compression 13:05-14:05 FE-1, FE-2 LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR HMS Defibrillator Inspection 10:40-11:40 CDR CDR	09:55-10:00	_	Verify JEMRMS RLT Laptop Activation
10:15-11:05 FE-1 FGB Dust Collector ΠC1, ΠC2 Filter Replacement (ΦΓБ1ΠΓΟ_2_224_1, bag 367-20 or 404-18). Discard the removed items. Update IMS 10:30-10:40	10:00-10:15		Reboot PWS1
367-20 or 404-18). Discard the removed items. Update IMS 10:30-10:40 The control of the	10:05-11:35	FE-2	Physical Exercise (TVIS), Day 2
Physical Exercise T 2 11:05-12:05 FE-1 Physical Exercise (VELO), Day 2 11:35-13:05 FE-2 Cleaning ΓЖΤ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen 11:40-13:10 CDR Physical Exercise (ARED) 12:05-13:05 FE-1 Progress 407 Rodnik Water Tank 2 [БВ2] Bladder Compression 13:05-14:05 FE-1, FE-2 LUNCH 13:10-14:10 CDR LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR	10:15-11:05	FE-1	
10:40-11:40 Physical Exercise T 2 11:05-12:05 FE-1 Physical Exercise (VELO), Day 2 11:35-13:05 FE-2 Cleaning ΓЖΤ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen 11:40-13:10 CDR Physical Exercise (ARED) 12:05-13:05 FE-1 Progress 407 Rodnik Water Tank 2 [БВ2] Bladder Compression 13:05-14:05 FE-1, FE-2 LUNCH 13:10-14:10 CDR LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR	10:30-10:40	CDR	JEMRMS RLT Deactivation
11:35-13:05 FE-2 Cleaning ΓЖΤ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen 11:40-13:10 CDR Physical Exercise (ARED) 12:05-13:05 FE-1 Progress 407 Rodnik Water Tank 2 [БВ2] Bladder Compression 13:05-14:05 FE-1, FE-2 LUNCH 13:10-14:10 CDR LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR	10:40-11:40		Physical Exercise T 2
11:40-13:10 CDR Physical Exercise (ARED) 12:05-13:05 FE-1 Progress 407 Rodnik Water Tank 2 [5B2] Bladder Compression 13:05-14:05 FE-1, FE-2 LUNCH 13:10-14:10 CDR LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR	11:05-12:05	FE-1	Physical Exercise (VELO), Day 2
12:05-13:05	11:35-13:05	FE-2	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
13:05-14:05	11:40-13:10	CDR	Physical Exercise (ARED)
13:10-14:10 CDR LUNCH 14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR HMS Defibrillator Inspection	12:05-13:05	FE-1	Progress 407 Rodnik Water Tank 2 [6B2] Bladder Compression
14:05-15:35 FE-2 Progress 408 Unloading and IMS Updates 14:10-14:15 CDR HMS Defibrillator Inspection	13:05-14:05	FE-1, FE-2	LUNCH
14:10-14:15 CDR HMS Defibrillator Inspection	13:10-14:10	CDR	LUNCH
CDR :	14:05-15:35	FE-2	Progress 408 Unloading and IMS Updates
14:15-15:05 Connect HTV HCP Control Panel	14:10-14:15	CDB	HMS Defibrillator Inspection
	14:15-15:05		Connect HTV HCP Control Panel

14:25-15:15	FE-1	RUSALKA Hardware Setup and Observations
15:05-15:20	CDR	ROBOT - prep for transfer
15:15-15:35	FE-1	RUSALKA. Closeout Ops, Data Copy
15:20-15:50	CDR	LAS5 - Bracket removal and stowage
15:35-15:50	FE-1	RUSALKA Terminate Data Copy and Downlink via OCA
15:35-15:55	FE-2	IMS Update
15:50-16:00	CDR	CIR Rack Alignment Guide Installation
15:50-16:00	FE-1	RUSALKA Hardware Removal
16:00-17:00	CDR	CIR Bridge Bracket Installation
16:00-17:00	FE-1, FE-2	Progress 408 Unloading and IMS Updates
17:00-18:30	CDR	MELFI 3 Stage ULF5 Dewar Reconfiguration 2
17:00-18:00	FE-2	Physical Exercise (ARED)
17:00-17:10	FE-1	Progress 407 Rodnik 5B2 Water Tank Bladder Compression
17:10-18:40		Physical Exercise (TVIS), Day 2
18:00-18:05		Elektron-VM Aerosol Filter Inspection
18:05-18:30		Evening Work Prep
18:30-18:40		TVIS Weekly Maintenance
18:35-18:40	CDR	BCAT-5 Camera Check Without EarthKAM
18:40-18:50	CDK	BCAT-5 Battery Swap
18:40-18:55	FE-1, FE-2	Evening Work Prep
18:55-19:10		Daily Planning Conference (S-band) Progress 408 Unloading Status Report
19:10-19:30		Flight Director / ISS Crew Tagup (Ku+S-band)
19:30-19:35	CDR	MPC Power Up
19:30-21:30	FE-1, FE-2	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:25-21:30	CDK	MPC Power Down
21:30-06:00		SLEEP
Task List	FE-2	Inspection of windows 1, 2, 3, 5, 13, 14, 26, EVA1and EVA2 hatches (MRM2) (downlink files via OCA)

Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
 See OSTP for references to US activities
 Pre-sleep ops: dinner, daily food prep, evening toilet
 End of Radiogram