Radiogram No. 8164u Form 24 for 07/15/08 **EVA-20A from DC1 (Hatch Open =17:08, Hatch Closed =22:45)**

GMT	CREW	ACTIVITY
08:10-08:20		Morning Inspection
08:20-08:50	FE-2	
08:20-08:25	FE-1	Post-sleep
08:20-08:40	CDR	
08:25-08:40	FE-1 CDR	Biochemical urine test
08:40-08:55		
08:40-09:05	FE-1	Post-sleep
08:50-09:30	FE-2	BREAKFAST
08:55-09:05	CDR	Post-sleep
09:05-09:55	CDR, FE-1	BREAKFAST
09:30-09:35	FE-2	Install Flash Batteries for EVA Prior To Hatch Closure
09:35-09:40		Install EVA Camera Batteries Prior To Hatch Closure
09:40-11:25		Configuring ISS systems for EVA
09:55-10:15	FE-1	Vozdukh deactivation
10:05-10:45	CDR	DC1 config for EVA
10:15-10:45	FE-1	
10:45-11:20	CDR, FE-1	Orlan Systems check
11:20-11:45		DC1 5CC (Orlan Interface Unit) Checkout
11:25-11:55	FE-2	USOS EVA Config
11:45-12:15	CDR, FE-1	DC and Soyuz БО (Orbital Compartment) Air Duct Removal Before EVA
11:55-12:15	FE-2	Closing USOS Hatches for EVA (Node1, Lab)
12:15-12:30	CDR, FE-1	DC1 БК-3 (1-4) Check
12:15-12:30	FE-2	Configuring ISS onboard systems for EVA
12:30-13:10		Meal
13:10-13:40	CDR	Soyuz 222 Config for EVA-20
13:10-13:25	FE-2	Configuring ISS onboard systems for EVA
13:10-13:20	FF 4	Configuring ISS onboard systems for EVA
13:20-13:40	= FE-1	Soyuz 222 Config for EVA
13:25-13:40	FE-2	Soyuz 222 Config for EVA
13:40-13:50	CDR, FE-1	Comm config before EVA, reconfiguring C&W from ПСС (Caution & Warning Panel) to ПОВ (EVA Support Panel)
13:40-14:10	FE-2	Soyuz EO-CA (Orbital Compartment - Descent Module) Hatch Leak Check
13:50-14:30	CDR, FE-1	Orlan Systems, ECC (Orlan Interface Unit), Comm. System, Biomed Telemetry Checks
14:10-23:45	FE-2	Soyuz 222 Activities
14:30-14:50		Orlan and BCC (Orlan interface unit) Final Inspection
14:50-15:20	CDR, FE-1	EVA gear donning
15:20-17:10		Pre-EVA Depress
17:10-22:40	CDR, FE-1	EVA-20

Biochemical urine test			
23:55-00:10 CDR Biochemical urine test	23:40-23:55	CDR	ISS Post-EVA Activation
23:55-00:10 CDR 23:55-00:05 FE-1 BIORISK-MSN. Post-EVA Container Closeout Ops (placing into Ziploc bag) 00:10-00:50 Post-EVA-20 Soyuz Reconfig 00:50-01:20 Meal 01:20-01:55 FE-2 Post-EVA USOS Hatch Open and Ingress (Node1, Lab, A/L, Node 2) Switching comm system to initial configuration, switching C&W back from DC1 and ΠxO ΠOB's (EVA Support Panel) CW back from DC1 and Soyuz TCS [COTP] Post-EVA Reconfig 01:20-01:50 CDR DC1 and Soyuz TCS [COTP] Post-EVA Reconfig 01:35-03:35 FE-1 ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line 01:55-02:25 Post-EVA USOS Configuration 02:25-02:30 FE-2 EVA Camera Reconfig RS ISS, DC1 reconfiguration to initial state Pre-sleep	23:40-23:55	FE-1	Biochemical urine test
Post-EVA-20 Soyuz Reconfig Meal	23:55-00:10	CDR	
Meal 01:20-01:55 FE-2 Post-EVA USOS Hatch Open and Ingress (Node1, Lab, A/L, Node 2) 01:20-01:35 FE-1 Switching comm system to initial configuration, switching C&W back from DC1 and ΠxO ΠOB's (EVA Support Panel) 01:20-01:50 CDR DC1 and Soyuz TCS [COTP] Post-EVA Reconfig 01:35-03:35 FE-1 ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line 01:55-02:25 Post-EVA USOS Configuration 02:25-02:30 FE-2 Post-EVA USOS Configuration EVA Camera Reconfig 03:35-04:20 CDR, FE-1 Pre-sleep Pre-sleep	23:55-00:05	FE-1	BIORISK-MSN. Post-EVA Container Closeout Ops (placing into Ziploc bag)
01:20-01:55FE-2Post-EVA USOS Hatch Open and Ingress (Node1, Lab, A/L, Node 2)01:20-01:35FE-1Switching comm system to initial configuration, switching C&W back from DC1 and ΠxO ΠOB's (EVA Support Panel)01:20-01:50CDRDC1 and Soyuz TCS [COTP] Post-EVA Reconfig01:35-03:35FE-1ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line01:50-03:35CDRPost-EVA USOS Configuration02:25-02:30FE-2Post-EVA USOS Configuration to initial state02:30-03:40RS ISS, DC1 reconfiguration to initial state03:35-04:20CDR, FE-1Pre-sleep	00:10-00:50		Post-EVA-20 Soyuz Reconfig
Switching comm system to initial configuration, switching C&W back from DC1 and ΠxO ΠOB's (EVA Support Panel) 01:20-01:50	00:50-01:20		Meal
O1:20-01:35 FE-1 DC1 and ΠxO ΠOB's (EVA Support Panel) 01:20-01:50 CDR DC1 and Soyuz TCS [COTP] Post-EVA Reconfig 01:35-03:35 FE-1 ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line 01:50-03:35 CDR Post-EVA USOS Configuration 02:25-02:30 FE-2 EVA Camera Reconfig 02:30-03:40 RS ISS, DC1 reconfiguration to initial state 03:35-04:20 CDR, FE-1 Pre-sleep	01:20-01:55	FE-2	Post-EVA USOS Hatch Open and Ingress (Node1, Lab, A/L, Node 2)
01:35-03:35 FE-1 ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line 01:50-03:35 CDR Post-EVA USOS Configuration 02:25-02:30 FE-2 EVA Camera Reconfig 02:30-03:40 RS ISS, DC1 reconfiguration to initial state 03:35-04:20 CDR, FE-1 03:40-04:20 FE-2	01:20-01:35	FE-1	
O1:50-03:35 CDR ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line O1:55-02:25 O2:25-02:30 FE-2 Post-EVA USOS Configuration EVA Camera Reconfig RS ISS, DC1 reconfiguration EVA Camera Reconfig RS ISS, DC1 reconfiguration FE-2 Pre-sleep Pre-sleep	01:20-01:50	CDR	DC1 and Soyuz TCS [COTP] Post-EVA Reconfig
01:50-03:35 CDR 01:55-02:25 Post-EVA USOS Configuration 02:25-02:30 FE-2 EVA Camera Reconfig 02:30-03:40 RS ISS, DC1 reconfiguration to initial state 03:35-04:20 CDR, FE-1 Pre-sleep	01:35-03:35	FE-1	ISS RS, DC1 reconfig for nominal ops, drying Orlan water feed line
02:25-02:30 FE-2 EVA Camera Reconfig 02:30-03:40 RS ISS, DC1 reconfiguration to initial state 03:35-04:20 CDR, FE-1 03:40-04:20 FE-2	01:50-03:35	CDR	
02:30-03:40 RS ISS, DC1 reconfiguration to initial state 03:35-04:20 CDR, FE-1 03:40-04:20 FE-2 Pre-sleep	01:55-02:25	FE-2	Post-EVA USOS Configuration
03:35-04:20 CDR, FE-1 03:40-04:20 FE-2 Pre-sleep	02:25-02:30		EVA Camera Reconfig
03:40-04:20 FE-2 Pre-sleep	02:30-03:40		RS ISS, DC1 reconfiguration to initial state
03:40-04:20 FE-2 .	03:35-04:20	1	Pre-sleep
04:20-13:50 SLEEP	03:40-04:20		
	04:20-13:50		SLEEP

Notes:

Tagups with EVA specialists (S-band + UHF) during all EVA activities
 See OSTP for references to US activities.
 End of Radiogram