## Radiogram No. 2112u Form 24 for 04/20/2013 Cleanup Ops with Space Suits. TKF-CY, CO-CY Hatch Opening

TIME	CREW	ACTIVITY
10:00-10:10	FE-1	Morning Inspection. SM ΠCC (Caution & Warning Panel) Test
	FE-2	Morning Inspection. Reboot Laptop RS2(1)
	FE-4	Morning Inspection. RSS1, RSS2 Reboot
10:00-10:10	FE-3	BCAT. Camera Battery Changeout
10:00-10:05	FE-6	Reaction Self Test
10:00-10:05	CDR	Reading REMINDER
10:05-10:15	FE-6	Morning Inspection
10:05-10:10	CDR	ПН PRO K:Urine PH Spot Test
10:10-10:20	FE-3	Morning Inspection
10:10-10:40	FE-1, FE-2, FE-4	Post-sleep
10:10-10:30	CDR	HRF Urine Sample Collection
10:15-10:45	FE-6	Post-sleep
10:20-10:40	FE-3	Post-sleep
10:30-10:35	CDR	HRF MELFI Urine Sample Insertion
10:35-11:05	CDR	HRF - Generic Sample Blood Draw
10:40-11:30	<b>FE-1</b> , <b>FE-2</b> , FE-3, <b>FE-4</b>	BREAKFAST
10:45-11:00	FE-6	HRF Blood Draw
11:00-11:30	FE-6	BREAKFAST
11:05-11:10	CDR	Reaction Self Test
11:10-11:15	CDR	Morning Inspection
11:15-11:25	CDR	HRF Centrifuge Configuration
11:25-11:55	CDR	Post-sleep
11:30-11:45	FE-1, FE-2, FE-4	Daily Planning Conference (S-band)
11:30-13:00	FE-6	Physical Exercise (ARED)
11:45-11:55	FE-1, FE-4	Work Prep
11:45-11:55	FE-2	CASKAD. Manual Mixing in Bioreactor
11:55-12:00	CDR	HRF Closeout Ops
12:00-12:10	CDR	HRF - Sample Blood MELFI Insertion
12:00-12:30	FE-1	Removal of US Equipment, Tools, TV cameras from Orlan Suits
12:00-12:10	FE-2	LCS. Activate RSE-LCS laptop to start data recording
12:10-12:25	CDR	HRF Blood Sample and Hardware Stow
12:25-13:00	CDR	BREAKFAST
12:30-13:30	FE-1, FE-4	Drying Orlan-MK Water Feed Line
12:30-12:50	FE-2	BIORISK-MSN. Closing vents and packing Biorisk-MSN container into cover after the EVA
12:50-14:05	FE-2	TKF 418 and DC1 Interface Leak Check (CO1-TKF)

13:00-14:30	CDR	Physical Exercise (ARED)
13:00-14:00	FE-6	Physical Exercise T2
13:30-13:40	FE-1, FE-4	Orlan-MK Drying
13:40-13:55	FE-4	Post-EVA Medical Kits Restow
13:40-14:40	FE-1	Physical Exercise (TVIS), Day 4
14:05-14:15	FE-2, FE-4	CO-CY Transfer Hatch Opening
14:15-14:25	FE-2, FE-4	TKГ-CУ Hatch Opening
14:25-14:40	FE-3	Private Family Conference
14:25-15:25	FE-2, FE-4	LUNCH
14:30-15:30	CDR, FE-6	LUNCH
14:40-15:40	FE-3	LUNCH
14:40-15:40	FE-1	LUNCH
15:25-15:40	FE-4	Post-EVA Private Medical Conference (S + Ku-band)
15:25-16:10	FE-2	TKF 418 (DC1) deactivation, air duct installation
15:40-15:50	FE-3	BCAT3. Camera Checkout
15:40-15:45	CDR	CGBA Status Check and Maintenance
15:40-15:55	FE-1	Post-EVA Pille Dosimeter Reading
15:40-15:45	FE-4	Orlan-MK Drying
15:45-15:55	CDR	PROK. Diet Logfile and PH Logsheet Photos
15:45-16:15	FE-4	EVA Photo Downlink
15:55-16:15	CDR	HRF Urine Sample Collection
16:10-16:25	FE-1	Post-EVA Private Medical Conference (S + Ku-band)
16:10-16:50	FE-2	СОЖ Maintenance
16:15-16:20	CDR	HRF. Urine Sample MELFI Insertion
16:20-16:40	CDR	HRF. Stow Sample Urine Collection
16:25-16:40	FE-6	Private Family Conference
16:25-17:25	FE-1	Orlan feedwater bladder refill
16:40-17:40	CDR	Physical Exercise (CEVIS)
16:45-17:45	FE-3	Physical Exercise T2
16:45-17:45	FE-4	Physical Exercise (TVIS), Day 1
17:40-17:45	CDR, <b>FE-1</b>	Handover of USOS cameras for RS EVA
17:45-18:00	CDR, FE-3	Post-EVA Photo Downlink and Camera Reconfig
17:45-17:55	FE-1, FE-4	Orlan-MK Drying
17:55-18:55	FE-1, FE-4	Setting up Orlan and BCC for storage mode
17:55-18:55	FE-2	Physical Exercise (VELO), Day 3
18:00-19:30	FE-3	Physical Exercise (ARED)
18:35-18:55	CDR	ISS - HAM Radio Session
18:55-19:10	FE-1, FE-2, FE-4	Daily planning conference (S-band)
19:10-19:20	FE-2	Evening Work Prep

19:10-19:30	FE-1, FE-4	Evening Work Prep
19:15-19:30	FE-6	JRNL - Journal Entry
19:20-19:30	FE-2	CASKAD. Manual Mixing in Bioreactor
19:30-21:25	CDR,FE-6	Pre-sleep
19:30-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:30-21:20	FE-3	Pre-sleep
21:20-21:30	FE-3	BCAT. Camera Battery Changeout
21:25-21:30	CDR	Reaction Self Test
21:25-21:30	FE-6	Reaction Self Test
21:30-06:00		SLEEP

## Note:

- 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
  Russian crew uses US exercise equipment strictly per F24 or OSTPV
  Do not use RS windows during LCS Experiment: 14:00-14:15 and 17:15-17:30 End of Radiogram