Radiogram No. 5430u Form 24 for 04/22/2014 **Preparing for TKF 421 (AO) Undocking. ДO Thruster Inhibit. Hatch Closure. Hatch Leak Check**

TIME	CREW	ACTIVITY
06:00-06:05	FE-3, FE-5	Reading REMINDER
06:00-06:10	CDR	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ΠCC (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot
06:05-06:15	FE-3, FE-5	Morning Inspection
06:10-06:40	CDR, FE-1 , FE-2 , FE-4	Post-sleep
06:15-06:40	FE-5	Post-sleep
06:15-06:45	FE-3	Post-sleep
06:40-07:05	CDR, FE-1 , FE-2 , FE-4	BREAKFAST
06:40-07:05	FE-5	BREAKFAST
06:45-07:05	FE-3	BREAKFAST
07:05-07:30		Daily Planning Conference (S-band)
07:30-07:55	FE-1, FE-2, FE-4, CDR	BREAKFAST
07:30-08:00	FE-3, FE-5	BREAKFAST
07:55-08:05	FE-1, FE-2, FE-4	Work Prep
07:55-08:10	CDR	Pre-EVA Crew Health Status - Prep
08:00-08:10	CDR	Final printout of EVA procedures
08:00-09:00	CDR	GLACIER - Hardware Deployment
08:05-08:45	FE-1, FE-2, FE-4	Video Footage of Greetings
08:10-08:25	CDR	Pre-EVA Crew Health Status - CMO
08:10-08:25	FE-5	Pre-EVA Crew Health Status - Subject
08:25-09:55	FE-5	ARED Exercise
08:25-08:50	CDR	Work Prep
08:45-09:45	FE-4	Dismantle ЛКТ (TA251M1Б) and ПЗУ in ТГК 421 (AO) <i>(Stow at CM1PO_3_314_1, bag 353-8 (00037141R)</i>
08:55-10:20	FE-1	БД-2 Exercise, Day 1
09:00-10:00	FE-2	VELO Exercise, Day 4
09:15-10:15	CDR	T2 Exercise
09:20-09:35	FE-3	HDPCG. Activation and MELFI Insertion
09:55-10:40	FE-3, FE-5	EVA Tool Config
10:00-11:15	FE-4	Study of veins in lower extremities

10:00-11:30	FE-2	On MCC GO Urine Transfer from EDV-U to Progress 421 (AO) Water Tank 1
10:20-10:25	FE-1	MRM2 comm config to support voice comm during the experiment
10:25-11:25	FE-1	Kulonovskiy Kristall Experiment Run. Tagup with specialists
10:45-10:55	CDR	EVA Procedure Conference
10:45-11:00	FE-5	Pre-EVA Crew Health Status – CMO
10:45-11:00	FE-3	Pre-EVA Crew Health Status – Subject
11:00-11:20	FE-3	Pre-EVA Crew Health Status Data Entry and Stow
11:15-11:35	FE-4	IMS Update
11:20-11:50	CDR, FE-3, FE-5	DOUG Software Review
11:25-11:30	FE-1	Restore Nominal Comm Configuration
11:30-12:45	FE-2	TKΓ 427 (DC1) Transfers and IMS Ops
11:30-12:00	FE-1	KULONOVSKIY KRISTALL. Copy and Downlink Data via РСПИ
11:50-12:20	CDR, FE-3, FE-5	EVA2 Procedure Review
12:00-12:20	FE-1	ИК0501 Gas Analyzer O2 channel adjustment using Analyzer Status Indicator [ИГЗ]. <i>Uout = 2.8 V. Tagup with specialists</i>
12:05-12:35	FE-4	TKΓ 421 (AO) Activation, Air Duct Removal
12:20-13:00	FE-1	СОЖ Maintenance
12:20-12:50	CDR, FE-3, FE-5	EVA Procedure Conference
12:35-13:35	FE-4	LUNCH
12:45-13:00	FE-2	PELLE Download & placement before EVA
12:50-13:50	CDR	LUNCH
12:55-13:55	FE-3, FE-5	LUNCH
13:00-14:00	FE-1, FE-2	LUNCH
13:35-13:50	FE-4	Connecting HDV Sony HVR-Z7E camcorder and Activation of MPEG2 Multicast TV Signal Monitoring. <i>Tagup with specialists</i>
13:50-14:10	FE-4	Quick Release Screw Clamps Removal from AO side, Video of the interface
13:50-15:20	CDR	DCB - Coldbag Unpack
13:55-14:10	FE-3	Private Medical Conference
13:55-14:10	FE-5	MICRO7 - Fixation Kit Check
14:00-16:00	FE-2	Cleaning camera digital image sensors. Tagup with specialists
14:10-14:30	FE-1	Crew Preference Kit (КСПЭ) hardware Deactivation and closing applications on ЦП SSC
14:10-14:30	FE-4	Closure of SM Aft - ΤΚΓ 421 Transfer Hatches
14:10-14:25	FE-5	Private Medical Conference
14:30-15:30	FE-4	On MCC GO ПрК-СУ and ТКГ-СУ ТГК 421 (AO) Hatch Leak Check
14:35-15:20	FE-3, FE-5	Equipment Lock Preparation
14:45-15:00	FE-1	Disconnect Integrated Command and Telemetry System (ЕКТС) АФУ

		cable from PCE АФУ
15:00-16:05	FE-1	ARED Exercise
15:20-15:50	FE-5	TCELL. Copying Temperature and Centrifuge Data
15:20-15:35	FE-3	NANO - Module-9 Tube Insertion in CGBA
15:30-15:45	CDR	Private Medical Conference
15:35-17:05	FE-3	ARED Exercise
15:45-16:15	CDR	EVA Tool Config
15:50-16:00	FE-5	TCELL. Copy KUBIK 3 data files
15:50-17:20	FE-4	БД-2 Exercise, Day 4
16:05-18:20	FE-1	Audit of space behind ISS RS panels
16:05-17:05	FE-5	T2 Exercise
16:50-17:05	FE-2	Private Medical Conference (Ku + S-band)
17:05-18:05	FE-3	T2 Exercise
17:05-18:35	CDR	ARED Exercise
17:05-18:35	FE-2	БД-2 Exercise, Day 4
17:20-18:20	FE-4	VELO Exercise, Day 4
17:50-18:20	FE-5	EDR KUBIK3 deactivation and stowage after the experiment
18:20-18:35	FE-4	Private Medical Conference (Ku + S-band)
18:20-18:35	FE-1	Evening Work Prep
18:35-18:50	FE-1	Private Medical Conference (Ku + S-band)
18:20-19:05	FE-3, FE-5	Evening Work Prep
18:35-19:05	CDR, FE-2 , FE-4 , FE-5	Evening Work Prep
18:50-19:05	FE-1	Evening Work Prep
19:05-19:30		Daily Planning Conference (S-band)
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
	FE-1, FE-4	ECON-M. Observations and Photography

Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
 Pre-sleep ops: daily food prep, dinner, pre-sleep
- 3. See OSTPV for references to US activities.
- 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV