Radiogram No. 4419u Form 24 for 12/30/2013 Page 1 of 4 Installation of P-16 dosimeter with deactivated / activated ВД-СУ and БИТС power.

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. Inspect CM-У connector on MHP-HC behind pan.139 ACУ
06:00-06:10	FE-2	Morning Inspection. RSS1,2 reboot
06:00-06:05	FE-3	REMINDER- reading reminder
06:00-06:10	FE-4	Morning Inspection. SM ΠCC (Caution & Warning Panel) Test Laptop RS1(2) reboot
06:00-06:10	FE-5	Morning Inspection
06:00-06:05	FE-6	REMINDER- reading reminder
06:05-06:10	FE-3,FE-6	REMINDER- reading reminder
06:10-06:40	CDR,FE-2 , FE-4 ,FE-5	Post-sleep
06:10-06:15	FE-6	Reaction self-test
06:10-06:20	FE-3	HRF – sample collection
06:15-06:40	FE-6	Post-sleep
06:20-06:25	FE-3	HRF – installing samples into MELFI
06:25-06:50	FE-3	Post-sleep
06:40-07:30	CDR,FE-2 , FE-4 ,FE-5, FE-6	Breakfast
06:50-07:30	FE-3	Breakfast
07:30-07:50	CDR,FE-2 , FE-3, FE-4 , FE-5	Work Prep
07:30-07:40	FE-6	Work Prep
07:40-07:50	FE-6	SPRINT – equipment activation
07:50-08:15		DPC (S-band)
08:15-08:30	CDR,FE-2, FE-4	Private conference with family and friends (Ku+S-band)
08:15-08:20	FE-5	ISERV – Lab window shutter opening
08:15-09:00	FE-6	HMS – vision check
08:15-08:25	FE-3	TEPC – transfer from panel 327 SM without disconnecting power
08:30-09:05	FE-4	CPK. Dosimeter P-16 installation. Specialist Tag-up. (S-band)
08:30-10:30	CDR,FE-2	Post-EVA tool re-stow and IMS update
08:35-09:05	FE-3	USND2- equipment deployment and activation
08:35-08:45	FE-5	WRS – water sample analysis
09:00-10:10	FE-6	SPRINT – preliminary ops
09:05-09:15	FE-4	On MCC Go CPK. Mate TLM-connector, cable 17KC.172HO -8208A-20. Specialist Tag-up (S-band)
09:15-09:30	FE-4	CPK. Close-out ops. Specialist Tag-up (S-band)
09:15-10:45	FE-5	ARED Exercise
09:30-12:00	FE-4	SM fans preventive maintenance. Group A
09:55-10:05	FE-3	TEPC – Transfer to Panel 327 SM

10:10-10:40	FE-6	Psych. Eval. (WinSCAT)
10:10-12:15	FE-3	SPINAL- equipment setup
10:30-11:30	CDR,FE-2	ΠxO SM and DC1 post-EVA reconfig. to initial configuration
10:45-12:20	FE-5	SPINAL- assist with Ultrasound study
11:25-11:30	FE-6	SPINAL- photographing
11:30-11:40	CDR	2nd unit 825M3 discharge end and removal of 2 nd unit form discharge
11:35-11:50	FE-2	Physical exercise data downlink
11:40-11:50	CDR	(БΦ) CO2 ИК0501 Filter R&R. <i>Install No. 145 (00060461R, CM1PO_4_449_1, Container, Filter Units ΓA (00060383R)).</i> Dismantled unit – for removal. Update IMS
11:50-12:00	CDR	URAGAN. Charge batteries of HA ΦCC instrumentation (start)
11:50-12:50	FE-2	БД-2 Exercise Day 2
12:00-13:00	CDR	ΠxO SM and DC1 post-EVA reconfig. to initial configuration
12:00-13:00	FE-4	VELO-3 exercise
12:20-12:25	FE-5	TOCA – data recording
12:25-12:55	FE-3	HMS – vision test
12:45-13:00	FE-5	DSC-disc replacement
12:50-12:55	FE-2	On MCC GO ISS air repress from Progress 420 CPПK section 1 (init)
12:50-13:50	FE-6	Lunch
12:55-13:00	FE-3	HMS – vision questionnaire
12:50-12:55	FE-2	Lunch
13:00-14:00	CDR,FE-4 , FE-3, FE-5	Lunch
13:50-14:20	FE-6	SPRINT-PPFS – partial packing
13:55-14:00	FE-2	On MCC GO ISS air repress from Progress 420 CPΠK section 1 (term)
14:00-16:00	FE-2	ΠxO SM and DC1 post-EVA reconfig. to initial configuration
14:00-14:10	FE-4	Flush connector of БВ1 Rodnik tank, ТКГ 420 (DC1)
14:00-15:00	CDR	URAGAN. Observation and photography using HA ΦCC. Specialist Tag-up (S-band)
14:00-14:15	FE-5	Journal entry
14:10-14:50	FE-4	СОЖ Maintenance
14:10-14:15	FE-3	USND2 - Ultrasound 2 equipment power-down
14:15-15:15	FE-5	Educational PL – procedure review
14:15-14:35	FE-3	HRF1 – equipment installation
14:35-14:45	FE-3	HRF1- S/W installation and Body Mass Measurement
14:45-14:55	FE-6	HRF1- S/W installation and Body Mass Measurement
14:50-16:00	FE-4	ISS RS light fittings audit in DC1, SM, MRM2
14:55-16:25	FE-6	ARED Exercise
15:00-16:00	CDR	ΠxO SM and DC1 post-EVA reconfig. to initial configuration
15:00-15:20	FE-3	HRF1- equipment stow
15:20-16:10	FE-5	Demonstration of HAM radio h/w setup in Columbus
15:35-16:00	FE-3	Demonstration of HAM radio h/w setup in Columbus
16:00-16:20	CDR	Evening work prep

16:00-17:30	FE-4	БД-2 -3 exercise
16:00-16:15	FE-3	Test UKV comm. via US ground sites
16:25-17:55	FE-3	ARED Exercise
16:25-17:25	CDR	VELO Exercise – day 3
16:25-17:25	FE-5	T2 exercise
16:25-17:15	FE-6	CIR- collect and pack instrumentation
17:00-17:15	FE-2	Private Medical Conference (Ku+S-band)
17:15-17:45	FE-2	BKC Laptop Anti-Virus S/W update
17:25-18:15	FE-5	Node 1 cable patch installation
17:25-18:55	CDR	БД-2 -3 exercise
17:30-17:45	FE-4	Private Medical Conference (Ku+S-band)
17:45-17:55	FE-2	Evening work prep
17:45-18:05	FE-4	IMS editing
17:50-18:20	FE-6	Evening work prep
17:55-18:55	FE-3	T2 exercise
17:55-19:10	FE-2	ARED exercise
18:20-19:05	FE-4 ,FE-5, FE-6	CHECS OBT
18:55-19:10	FE-3	Evening work prep
18:55-19:10	CDR	Private Medical Conference (Ku+S-band)
19:05-19:10	FE-6	SPRINT – close-out ops
19:10-19:30		DPC (S-band)
19:30-21:30	CDR,FE-2, FE-4	Pre-sleep
19:30-21:25	FE-3,FE-5	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
21:20-21:25	FE-6	Reaction self-test
21:25-21:30	FE-5	REMINDER – reading PFE reminder
21:30-06:00		Sleep
Task List	CDR	Pack equipment for removal on TKF 420 vehicle and IMS update
	CDR,FE-2, FE-4	Preparation of reports for Roscosmos site
		URAGAN. Observation and photography
		EKON-M. Observation and photography

Note:

- SM Window No. 9 shutter opening is at crew discretion w/ Report to MCC
 Pre-sleep ops: daily food prep, dinner, pre-sleep
 See OSTP for references to US activities.
 Russian crew uses US exercise equipment strictly per F24 or OSTPV

End of Radiogram