

TKГ 427 (DC1) Transfers.**Leak Check of КДУ Lines and ТГК 427 Refueling System**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-1	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:10	FE-2, FE-3, FE-5	Morning Inspection
06:00-06:10	FE-4	Morning Inspection. RSS1,2 Reboot Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:05-06:15	CDR	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:10-06:40	FE-1, FE-2, FE-3, FE-4, FE-5	Post-sleep
06:15-06:45	CDR	Post-sleep
06:40-07:30	FE-1, FE-2, FE-3, FE-4	BREAKFAST
06:40-07:25	FE-5	BREAKFAST
06:45-07:30	CDR	BREAKFAST
07:25-07:30	FE-5	REMINDER – reading reminders
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:15	FE-2	Work Prep
07:55-08:05	CDR, FE-1, FE-3, FE-5	CQ Laptop Power off
07:55-08:10	FE-4	Work Prep
08:05-09:40	FE-3, FE-5	DRAGON – Ingress
08:10-10:40	FE-1, FE-4	BAR. Experiment Ops. <i>Tagup with specialists</i>
08:10-08:20	CDR	ICE-SCOF – cable connection
08:15-09:20	FE-2	Medical Kits Audit
08:50-10:20	CDR	ARED Exercise
09:20-09:35	FE-2	SpX3 Air Sampling using AK-1M sampler prior to Air Duct Installation
09:35-10:30	FE-2	Medical Kits Audit
09:40-09:50	FE-3	Dragon Hatch Open Photos
09:50-10:20	FE-3, FE-5	CCAA Unpacking and temp stowage
10:20-10:50	CDR, FE-5	DRAGON. Transfer Ops
10:30-12:00	FE-2	БД-2 Exercise, Day 3
10:40-11:40	FE-1	VELO Exercise, Day 4
10:40-10:50	FE-4	SEINER. Photo Spectral System (ΦCC) Battery Charge (start)
10:40-10:50	FE-3	TOCA Calibration
10:50-11:30	CDR	HYBRID - Training
10:50-11:30	FE-4	COЖ Maintenance
10:50-11:50	FE-3	DCB - Coldbag Unpack

11:00-11:05	FE-5	VCA2 cam setup
11:05-11:10	FE-5	TCELL - Equipment Transfer to Comumbus
11:10-11:30	FE-5	TCELL - T-Cell Installation in KUBIK 3
11:30-13:00	FE-4	БД-2 Exercise, Day 3
11:30-12:30	CDR	DRAGON. Cargo transfer
11:30-11:35	FE-5	CQ Laptop Power On
11:35-12:35	FE-5	T2 Exercise
11:40-13:00	FE-1	CONSTANTA. Prep and Execution 4. <i>Tagup with specialists</i>
11:50-12:20	FE-3	DCB - Coldbag Unpack
12:20-13:50	FE-3	ARED Exercise
12:30-13:00	FE-2	R&R and Photography of the АСП-O cover seal in SM
12:30-12:35	CDR	MOD27 - Samples Retrieval from MELFI
12:35-13:05	CDR	PLATE - Initial Microplate Scanning
12:35-13:30	FE-5	LUNCH
13:00-14:00	FE-1, FE-2, FE-4	LUNCH
13:05-14:05	CDR	LUNCH
13:30-14:05	FE-5	TCELL - Activation
13:50-14:50	FE-3	LUNCH
14:00-15:20	FE-2	On MCC Go Removing two Handles from Progress 421 (AO) Front Hatch Cover /(Stow handles at CM1ПпК_1 Accessories case CmA Ziploc 090245R), Installation of ТКГ 421 (AO) docking mechanism (ТКГ421 ГрО)
14:05-14:25	CDR, FE-4 , FE-5	TK 711 Kazbek Fit Check
14:20-15:20	FE-1	On MCC Go Removing two Handles from Progress 421 (AO) Front Hatch Cover /(Stow handles at CM1ПпК_1 Accessories case CmA Ziploc 090245R), Installation of ТКГ 421 (AO) docking mechanism (ТКГ421 ГрО)
14:25-15:05	FE-5	MICRO7 - Micro-7 Kit Transfer to USOS Express Rack
14:25-15:25	FE-4	SEINER. Observation and Photography using Photo Spectrum System (ФСС)
14:50-14:55	FE-3	TOCA - Calibration, Checking Data Recording
15:00-15:50	FE-3	CPCG - Sample Transfer and Activation
15:10-15:50	CDR	CPCG - Sample Transfer and Activation
15:20-15:25	FE-1	MRM2 comm config to support voice comm during the experiment
15:20-16:20	FE-2	RELAKSATSIYA YΦC and BK-1 Hardware Inspection and Photography
15:20-15:35	FE-5	CPCG - Photography /
15:25-16:25	FE-1	Kulonovskiy Kristall Experiment Run. <i>Tagup with specialists</i>
15:25-16:25	FE-4	БД-2 Exercise, Day 3
15:35-15:55	FE-5	TCELL - Removal and Fixation of 6 Containers from KUBIK 3
15:50-16:50	FE-3	NANO - NanoRacks BioRack Experiment Containers and Controllers Installation
15:50-16:40	CDR	DRAGON. Cargo Transfer
15:55-16:00	FE-5	TCELL - MELFI Sample Insertion at - 80 deg C
16:00-16:20	FE-5	MICRO7 - Micro-7 Insertion in CGBA-4
16:20-17:40	FE-2	ТКГ 427 (DC1) Transfers and IMS Ops
16:25-17:10	FE-4	MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists</i>

		<i>as necessary</i>
16:25-16:30	FE-1	Restore Nominal Comm Configuration
16:30-16:45	FE-1	Exercise data downlink
16:45-17:45	FE-1	БД-2 Exercise, Day 4
16:50-17:50	CDR	T2 Exercise
16:50-18:20	FE-5	ARED Exercise
17:05-17:10	FE-3	Retrieval of Radi-N dosimeters from deployed locations
17:10-17:15	FE-3	RADIN - Handover of Detectors to RS
17:10-17:15	FE-4	MATRYOSHKA-R. Receiving BUBBLE-dosimeter detectors from USOS. <i>Tagup with specialists as necessary</i>
17:15-18:05	FE-4	MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists as necessary</i>
17:40-18:40	FE-2	VELO Exercise, Day3
17:45-18:15	FE-1	KULONOVSKIY KRISTALL. Copy and Downlink Data via РСПН
17:45-17:50	FE-3	NANO - NanoRacks BioRack Experiment Containers and Controllers Installation
17:50-18:50	FE-3	T2 Exercise
18:00-18:20	CDR	ISS HAM - Conference with Students
18:05-18:30	FE-4	Evening Work Prep
18:20-18:50	FE-1	Evening Work Prep
18:20-18:40	FE-5	TCELL - Fixation of KUBIK 3 container
18:25-18:35	CDR	Dragon Cargo Operations Conference
18:35-18:50	CDR	Evening Work Prep
18:40-18:50	FE-2	Evening Work Prep
18:40-18:45	FE-5	TCELL - MELFI Sample Insertion at - 80 deg C
18:50-19:05	.	Dragon Delta Emergency Procedure Drill
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-2, FE-3, FE-4, FE-5	Pre-sleep
19:30-21:25	CDR	Pre-sleep
21:25-21:30	CDR	Reaction Self Test
21:30-06:00	.	SLEEP
Task List	FE-1, FE-4	ECON-M. Observations and Photography
	FE-1, FE-2, FE-4	URAGAN Observations and Photography
		Preparation of reports for Roscosmos site
	FE-2	IMS Update

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ Report to MCC
2. 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
5. No T2 Exercise at 22:00-22:30 GMT
6. AOS Crew Quarters not available at 08:05-11:05 GMT