

Radiogram No. 5569u  
TK 711 Return Stowage

Form 24 for 05/09/2014

TIME	CREW	ACTIVITY
06:00-06:10	CDR, FE-5	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	<b>FE-2</b>	Morning Inspection. Laptop RS1(2) Reboot
06:00-06:05	FE-3	Reading REMINDER
06:00-06:10	<b>FE-4</b>	Morning Inspection. RSS 1, 2 Reboot
06:05-06:20	FE-3	HRF - Sample collection in preparation for cold stowage insertion.
06:10-06:40	CDR, <b>FE-1, FE-2, FE-4, FE-5</b>	Post-sleep
06:20-06:25	FE-3	HRF - MELFI Sample Insertion
06:25-06:55	FE-3	Post-sleep
06:40-07:30	CDR, <b>FE-1, FE-2, FE-4, FE-5</b>	BREAKFAST
06:55-07:30	FE-3	BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:15	CDR, <b>FE-1, FE-2, FE-3, FE-4</b>	Work Prep
07:55-08:00	FE-5	PETRI - Turning Lights On
08:00-08:15	FE-5	Work Prep
08:30-09:10	<b>FE-4</b>	TK 711 Return Stowage
08:30-09:00	<b>FE-2</b>	MEMBRANA. Setup and Start Experiment with Kit 2. Activate Execution 2. <i>Tagup with specialists</i>
08:30-08:40	<b>FE-1</b>	LAKTOLEN. Transfer of Bioecologia Case from SM to Soyuz
08:30-08:55	FE-5	EMCS - Container Assembly
08:30-09:30	FE-3	T2 Exercise
08:30-08:35	CDR	G1 - Camcorder Setup
08:35-09:10	CDR	CSPN - Sample Fixation 1
08:40-08:55	<b>FE-1</b>	Ham Radio Session
08:55-10:55	FE-5	DRAGON. Transfer Ops
09:00-09:05	<b>FE-2</b>	MEMBRANA. Mode 2 Activation (Experiment start)
09:10-09:25	<b>FE-1, FE-2, FE-4</b>	IMS Tagup ( <i>S-band</i> )
09:10-09:15	CDR	CSPN - MELFI Sample Insertion 1
09:15-09:20	CDR	G1 Closeout Ops.
09:20-09:35	CDR	Private Medical Conference
09:25-11:55	<b>FE-1, FE-2</b>	BAR. Experiment Ops <i>Tagup with specialists</i>
09:25-11:30	<b>FE-4</b>	Equipment Pre-pack for return in TK 711
09:30-11:00	FE-3	ARED Exercise
09:35-10:35	CDR	T2 Exercise
10:55-11:05	FE-5	Dragon Cargo Operations Conference
11:00-12:00	CDR	NANO - Collecting Surface Samples
11:05-12:05	FE-5	T2 Exercise
11:30-12:00	FE-3	Robotics On-board Trainer (ROBoT) OBT Conference
11:30-13:00	<b>FE-4</b>	БД-2 Exercise, Day 1

12:00-12:05	CDR	MOD27 - Sample Insertion into MELFI
12:00-13:00	FE-3	On-board Training (OBT) Dragon Robotics Review
12:00-13:00	<b>FE-1</b>	Photography of installed БВН (Air Heater) units in Soyuz and Progress vehicles on DC1, MRM1, MRM2, and T265 sensors
12:05-12:10	<b>FE-2</b>	MEMBRANE Deactivate Heating Mode
12:05-13:35	FE-5	ARED Exercise
12:10-13:10	<b>FE-2</b>	VELO Exercise, Day 1
12:25-12:30	CDR	G1 - Camcorder Setup
12:30-13:45	CDR	CSPN - Sample Fixation 2
13:00-14:00	<b>FE-1, FE-3, FE-4</b>	LUNCH
13:10-14:10	<b>FE-2</b>	LUNCH
13:35-14:35	FE-5	LUNCH
13:45-13:50	CDR	CSPN - MELFI Sample Insertion 2
13:50-13:55	CDR	G1 Closeout Ops.
14:00-15:00	<b>FE-1</b>	ПФ1-4 Dust Filter Cartridge Replacement in SM ( <b>ФГБ1ПГО_4_419_1, Zone 28Б enclosure. Dismantled items should be discarded. Reflect changes in IMS</b> )
14:00-15:00	CDR	LUNCH
14:00-16:15	<b>FE-4</b>	Equipment Pre-pack for return in TK 711
14:00-14:05	FE-3	APEX - Sample Retrieval from GLACIER
14:05-14:20	FE-3	APEX - Sample Exchange
14:10-14:40	<b>FE-2</b>	MATRYOSHKA-R. Removal of Passive Detector Assemblies (СПД) for return on Soyuz
14:20-14:40	FE-3	FIR Door Opening
14:35-14:40	FE-5	VEG - Daily Plant Check
14:40-14:50	FE-3	LMM - Light Microscopy Module Rotation
14:40-14:50	FE-5	EMCS - Gas Valve Close
14:40-14:50	<b>FE-2</b>	MATRYOSHKA-R. Transfer of Passive Detector Assemblies (СПД) to TK
14:50-15:30	<b>FE-2</b>	СОЖ Maintenance
14:50-15:05	FE-5	GRAVI2 - Hardware Removal and Stowage
14:50-15:35	FE-3	LMM - Removal of Petri plates from LMM AFC
15:00-15:50	<b>FE-1</b>	FGB Dust Collector ПС1, ПС2 Filter Replacement ( <b>Begin with No. 903008, No. 903007, No. 903003 ФГБ1ПГО_4_419_1, Zone 28Б enclosure. Dismantled items should be discarded. Reflect changes in IMS</b> )
15:00-15:15	CDR	IMS and Stowage Conference
15:05-16:35	FE-5	Crew Departure Prep
15:15-15:40	CDR	BLR48 - Data Saving
15:30-17:00	<b>FE-2</b>	БД-2 Exercise, Day 1
15:35-15:45	FE-3	LMM - Light Microscopy Module Rotation
15:40-16:00	CDR	BLR48 - Data Saving
15:45-16:00	FE-3	FIR - Door Closure
15:50-16:10	<b>FE-1</b>	IMS Update
16:00-16:25	FE-3	PETRI - Photography
16:00-17:30	CDR	ARED Exercise
16:10-16:30	<b>FE-1</b>	Evening Work Prep

16:15-16:35	<b>FE-4</b>	Preparing for MO-21.Ecosfera Battery Charge
16:30-18:00	<b>FE-1</b>	БД-2 Exercise, Day 2
16:35-17:35	<b>FE-4</b>	Crew Departure Prep
16:35-16:50	FE-3, FE-5	Sample Transfer Review
16:50-17:20	FE-3, FE-5	MELFI to Glacier 2 Sample Transfer
17:00-17:20	<b>FE-2</b>	MEMBRANA. Removal of capsules from incubator and stowage. <i>Tagup with specialists</i>
17:20-18:05	FE-3	OBT - Dragon Rendezvous and Berthing Procedures Review
17:20-17:40	<b>FE-2</b>	MEMBRANE Hardware Removal and Stowage
17:30-17:35	CDR	G1 - Camcorder Setup
17:35-18:00	<b>FE-4</b>	Evening Work Prep
17:35-18:50	CDR	CSPN - Sample Fixation 3
17:40-18:55	FE-5	ARED - Cable R&R
17:40-18:40	<b>FE-2</b>	CALCIUM. Photograph, Process and Downlink Photos
18:00-19:00	<b>FE-1</b>	VELO Exercise, Day 2
18:00-19:00	<b>FE-4</b>	БД-2 Exercise, Day1
18:05-18:40	FE-3	ARED - Rope Replacement Assistance
18:40-19:00	FE-3	HRF Blood Collection Hardware Setup
18:40-19:00	<b>FE-2</b>	Evening Work Prep
18:50-18:55	CDR	CSPN - MELFI Sample Insertion 3
18:55-19:00	FE-5	PETRI - Turning lights off
19:00-19:35		Pre-sleep
19:35-19:55		Daily Planning Conference ( <i>S-band</i> )
19:55-20:15		Flight Director/ISS Crew Tagup
20:15-21:30	<b>FE-1, FE-2, FE-4, FE-5</b>	Pre-sleep
20:15-20:25	CDR	G1 - Start Video Downlink
20:15-21:20	FE-3	Pre-sleep
20:25-21:20	CDR	Pre-sleep
21:20-21:30	CDR	G1 - Video Downlink End
21:20-21:25	FE-3	Reading REMINDER
21:25-21:30	FE-3	Reading REMINDER
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		ECON-M. Observations and Photography
	<b>FE-1, FE-2</b>	URAGAN Observations and Photography

**Notes:**

1. SM Window No. 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