## Radiogram No. 7047u Form 24 for 08/19/2011 ACH [Satellite Navigation Equipment] Test. REMOVAL OF LOCAL TEMPERATURE SENSOR SWITCHING UNIT (ЛКТ) AND ROM FROM PROGRESS 411

GMT	CREW	ACTIVITY
06:00-06:10	<b>CDR</b> , FE-3, <b>FE-4</b> , FE-5, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ΠCC [Caution & Warning Panel] Test
06:10-06:40		Post-sleep
06:40-07:30	<b>CDR, FE-1</b> , FE-3, <b>FE-4</b> , FE-6	BREAKFAST
06:40-06:55	FE-5	BREAKFAST
06:55-07:25	FE-5	Diagnostic Kit Brainwave Data Save2
07:25-07:30	FE-5	BREAKFAST
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:25	FE-5	BREAKFAST
07:55-08:15	FE-6	Work Prep
07:55-08:05	FE-3	G1 camcorder power up and activation to downlink MSPR Rack configuration images
07:55-08:10	CDR, FE-1, FE-4	Work Prep
08:05-08:15	FE-3	Work Prep
08:10-10:10	CDR	ACH-M Satellite navigation hardware test – configuration setup, start test. <i>Tagup with specialists (S-band)</i>
08:10-10:10	FE-1	Surface samples from FGB equipment and structures
08:10-10:10	FE-4	Loading disposal hardware to Progress 411 and IMS updates
08:15-08:25	FE-6	WRS Water Sample Analysis
08:15-08:35	FE-3	Multi Purpose Small Payload Rack (MSPR) Tilt Down
08:25-08:35	FE-5	Work Prep
08:35-08:40	FE-5	ISSAC - LAB Window Shutter Open
08:35-10:10	FE-3	MSPR DCU Cable Connection
08:40-10:10	FE-5	Physical Exercise (ARED)
08:45-08:55	FE-6	Connection of a New Laptop as PWS1 in Columbus
08:55-09:00	FE-6	Video Camera Assembly 1 (VCA2) Adjustment
09:00-09:10	FE-6	BIOS Setup on PWS1
09:10-09:30	FE-6	Software Reload on the PWS1
09:30-09:40	FE-6	Software Reload on the PWS1 in Columbus
09:40-10:05	FE-6	Software Reload on the PWS1 in Columbus
10:05-10:20	FE-6	PWS-1 LSOS File Load in Columbus
10:10-10:25	<b>CDR, FE-1</b> , FE-3, <b>FE-4</b> , FE-5	ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (S-band)
10:20-10:30	FE-6	PWS-1 LSAP File Load in Columbus
10:25-11:55	FE-3	Multi Purpose Small Payload Rack (MSPR) Multi Protocol Converter (MPC) Installation
10:25-11:25	FE-5	Physical Exercise T 2
10:25-10:40	CDR, FE-1, FE-4	IMS Tagup (S-band)
10:40-12:10	FE-4	Physical Exercise (VELO), Day 3
10:40-12:10	CDR	Physical Exercise (ARED)
10:40-12:10	FE-1	Surface samples from FGB equipment and structures

10:40-11:00	FE-6	PWS-1 LSDA File Load in Columbus
11:00-11:15	FE-6	PWS1 Reboot in Columbus
11:25-12:25	FE-5	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
11:55-12:15	FE-3	Multi Purpose Small Payload Rack (MSPR) Tilt Up
12:10-13:10	FE-1	Physical Exercise (ARED)
12:10-13:10	FE-6	ERB2 power up
12:15-13:15	FE-4	On MCC Go Teardown of local temperature sensor switching unit ЛКТ (TA251M1Б) and ROM from Progress 411: Stow dismantled ЛКТ and ROM in bag 353-8 (00037141R, CM1PO_3_314_1) Update IMS.
12:15-12:25	FE-6	TOCA 2 Data Recording
12:15-12:20	FE-3	Stopping G1 Camcorder, Powering off MPC and G1 closeout
12:20-12:25	FE-3	Oxygen Level Check
12:25-13:25	FE-3, FE-5, FE-6	Handover
12:25-13:05	CDR	СОЖ Maintenance
13:05-13:15	CDR	ACH-M Test Monitoring / r/g 7074
13:10-13:15	FE-1	On MCC Go ISS O2 Repress from Progress 411 CpΠK (start)
13:15-14:15	CDR, FE-1, FE-4	LUNCH
13:25-14:25	FE-3, FE-6	LUNCH
13:25-14:20	FE-5	LUNCH
14:15-14:20	FE-1	ISS O2 Repress from Progress 411 CpΠK (terminate)
14:20-14:35	FE-1	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
14:20-14:35	CDR	PLANTS-2 Watering
14:20-15:05	FE-5	BIORHYTHM. Data Save for 2nd Measurement
14:25-14:40	FE-3	Treadmill T2 Monthly Inspection
14:40-15:10	CDR, FE-1, FE-4	TV-ISS-MCC. GREAT START. TV Script. To=14:36, T1, T2, T3 from CΠΠ Tagup with specialists
14:50-15:00	FE-6	PAO Hardware Setup
14:50-15:50	FE-3	US EVA Tool Stow
15:00-15:10	FE-6	Crew Prep for PAO
15:05-15:55	FE-5	ICV Monitoring Prep
15:10-15:30	FE-6	PAO Event
15:10-17:45	CDR	Detail Photography of SM Interior Panels (to replace external cover) / r/g 7070
15:10-16:40	FE-4	Load disposal hardware to Progress 411 and IMS updates
15:25-16:25	FE-1	Physical Exercise (T2) Day 1
15:30-15:40	FE-6	PAO Hardware Deactivation
15:50-17:20	FE-3	Physical Exercise (ARED)
15:55-16:40	FE-5	ICV Monitoring Start
16:10-16:20	FE-6	ICV Start Operator Assistance
	FE-6	LAB1D1 QD Maintenance
16:20-18:00		
	FE-1	nygiene Procedures
16:25-16:55	FE-1	Hygiene Procedures  Removal of two handles from Progress 411 hatch door front side
16:25-16:55 16:40-16:55	FE-4	Removal of two handles from Progress 411 hatch door front side
16:25-16:55 16:40-16:55 16:40-16:50	<b>FE-4</b> FE-5	Removal of two handles from Progress 411 hatch door front side  Diagnostics Kit Oxygen Level Measurement
16:25-16:55 16:40-16:55 16:40-16:50 16:50-17:40	<b>FE-4</b> FE-5 FE-5	Removal of two handles from Progress 411 hatch door front side  Diagnostics Kit Oxygen Level Measurement  Diagnostic Kit Heart Sound Measurement
16:20-18:00 16:25-16:55 16:40-16:55 16:40-16:50 16:50-17:40 16:55-17:55	FE-4 FE-5 FE-5 FE-1, FE-4	Removal of two handles from Progress 411 hatch door front side  Diagnostics Kit Oxygen Level Measurement  Diagnostic Kit Heart Sound Measurement  Progress 411 Docking Mechanism Installation
16:25-16:55 16:40-16:55 16:40-16:50 16:50-17:40	<b>FE-4</b> FE-5 FE-5	Removal of two handles from Progress 411 hatch door front side  Diagnostics Kit Oxygen Level Measurement  Diagnostic Kit Heart Sound Measurement

17:55-18:05	FE-5	Food Frequency Questionnaire
17:55-18:55	FE-1	Surface samples from FGB equipment and structures
17:55-18:55	CDR	Physical Exercise (TVIS), Day 2
17:55-18:55	FE-4	Physical Exercise (ARED)
18:00-18:30	FE-6	Evening Work Prep
18:05-18:15	FE-5	ICV - 10-Minute Resting Event Alternate
18:15-18:30	FE-5	Evening Work Prep
18:20-18:30	FE-3	Evening Work Prep
18:30-18:50	FE-3 FE-5, FE-6	Flight Director / ISS Crew Tagup (S-band)
18:50-19:05	FE-5, FE-6	Evening Work Prep
18:55-19:05	FE-3	FIR Alignment Guide Removal
18:55-19:05	FE-4	Progress 411 Loading Complete Report (S-band)
18:55-19:05	CDR, FE-1	Evening Work Prep
19:05-19:30		Daily Planning Conference (S-band)
19:30-21:30	CDR, FE-1, FE-4	Pre-sleep
19:30-19:35	FE-3	MPC Power Up
19:35-19:45	FE-3, FE-5, FE-6	Conference with ground specialists to troubleshoot Crew Support Lan (CSL)
19:45-21:25	FE-3	Pre-sleep
19:45-20:30	FE-5	Pre-sleep
19:45-21:30	FE-6	Pre-sleep
20:30-20:45	FE-5	Private Family Conference
20:45-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	ISSAC LAB window shutter close
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-4	Preparation of reports for Roskosmos site
	FE-4	IMS Update

## Notes:

- 1. SM Window #9 shutter opening is at crew discretion w/ Report to MCC
  2. See OSTP for references to US activities
  3. Pre-sleep ops: daily food prep, dinner, pre-sleep End of Radiogram