

Radiogram No. 1142u

Form 24 for 09/15/09

**REFILLING FGB БВДГ(О) [HIGH PRESSURE FUEL (OXIDIZER) TANKS] FROM PROGRESS 367 КДУ [INTEGRATED PROPULSION SYSTEM] SECTION 1 TANKS THROUGH SM ОДУ [SM INTEGRATED PROPULSION SYSTEM]**

GMT	CREW	ACTIVITY
06:00-06:10	<b>CDR, FE-3</b>	Morning Inspection
06:00-06:05	FE-1, FE-2, FE-4, FE-5	SLEEP Data Log Entry
06:05-06:15		Morning Inspection
06:10-06:40	<b>CDR, FE-3</b>	Post-sleep
06:15-06:45	FE-1, FE-2, FE-4, FE-5	
06:40-07:30	<b>CDR, FE-3</b>	BREAKFAST
06:45-07:35	FE-1, FE-2, FE-4, FE-5	
07:30-07:35	<b>CDR, FE-3</b>	Work Prep
07:35-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-09:30	FE-2	Physical Exercise (ARED)
	FE-1	Periodic Fitness Evaluation - Nom Ops (subject)
08:00-08:10	<b>FE-3</b>	RUSALKA. Battery Charge (terminate)
08:00-08:30	FE-4, FE-5	Work Prep
08:35-09:05	FE-4	Periodic Fitness Evaluation - Nom Ops (assistance)
08:40-11:30	<b>CDR</b>	PILOT-M. CDR runs the experiment using Neurolab. <i>Tagup with specialists (S-band)</i>
09:05-09:50	FE-4, FE-5	HTV Timeline Conference ( <i>S-band</i> )
09:10-09:30	<b>FE-3</b>	ПИЛОТ-M. Assisting During Experiment
09:30-11:00	FE-1	Physical Exercise (ARED)
09:30-10:30	FE-2	Physical Exercise (CEVIS)
09:50-10:20	FE-4, FE-5	HTV Timeline Conference ( <i>S-band</i> )
10:20-10:35	FE-4	MS Disconnect FPEF Cable
10:30-10:50	<b>FE-3</b>	Inspection of CPB-K2M Sediment Trap Insert
10:30-11:30	FE-2	ISS Crew Orientation
10:35-11:30	FE-4	Physical Exercise (TVIS)
10:40-11:50	FE-5	Periodic Fitness Evaluation Nom Ops
11:05-11:35	FE-1 (assists)	
11:30-11:40	<b>CDR</b>	PAO Equipment Prep
11:30-13:00	FE-4	Physical Exercise (ARED)
11:35-12:50	FE-2	Integrated Cardiovascular Crew Ambulatory Monitoring Start
11:35-12:35	FE-1	Gather USOS hardware for disposal
11:40-12:40	<b>CDR</b>	Physical Exercise (TVIS), day 4
11:50-12:00	FE-5	ICV-AMB. Assistance During Experiment (operator 1)
11:50-11:55	<b>FE-3</b>	<b>On MCC GO</b> ISS O2 repress from Progress 367 CpПК Section 2 (start)
11:55-12:55	<b>FE-3</b>	Physical Exercise (VELO), day 3
12:15-12:25	FE-5	ICV-AMB. Assistance During Experiment (operator 2)
12:25-12:55	FE-5	PWS2 Activation2

12:40-13:00	<b>CDR</b>	Hygiene Procedures
12:50-13:00	FE-2	ICV Ambulatory Monitoring Rest Event 10 Minutes
12:55-13:00	<b>FE-3</b>	ISS O2 repress from Progress 367 CpПК Section 2 (terminate)
13:00-14:00		LUNCH
14:00-15:30	FE-2, FE-4, FE-5	Final HTV Proficiency Session
14:00-14:25	<b>FE-3</b>	RUSALKA (MERMAID). Hardware Setup for Observation. <i>Tagup with specialists (S-band)</i>
14:00-14:40	<b>CDR</b>	Filling ЕДВ (KOB) for Elektron <b>from CWC #1050, 1021</b>
14:00-16:00	FE-1	MELFI Dewar Cleanup
14:25-14:40	<b>FE-3</b>	Terminate STIMUL-01HЧ Battery Pack 1 charging; start charging Battery Pack 2
14:40-14:55	<b>FE-3</b>	Private Medical Conference ( <i>Ku + S-band</i> )
14:40-15:20	<b>CDR</b>	COЖ Maintenance
14:55-15:00	<b>FE-3</b>	RUSALKA (MERMAID). Hardware Activation
15:20-15:35	<b>CDR, FE-3</b>	<b>ISS-MCC-TV</b> TV Greetings to Participants of Anti-Crisis And Innovative Potential of Telemedicine and E-Health Conference ( <i>Ku + S-band</i> )
15:30-15:55	FE-4	Calibrate the CSA-O2 units and set O2 span values
15:30-15:35	FE-2	ICV-AMB Battery Replacement
15:35-15:50	FE-2	Teardown ROBoT after Training Session
15:40-16:00	<b>FE-3</b>	RUSALKA (MERMAID). Closeout and Download. <i>Tagup with specialists (S-band)</i>
16:00-16:30	<b>CDR, FE-1, FE-2, FE-4, FE-5</b>	HTV Timeline Conference ( <i>S-band</i> )
16:00-16:10	<b>FE-3</b>	RUSALKA (MERMAID). Hardware Removal from Window #9
16:30-17:30	FE-4	DOUG Software Review
16:30-18:00	FE-5	Physical Exercise (ARED)
16:50-17:05	<b>CDR</b>	Private Medical Conference ( <i>Ku+S-band</i> )
16:50-17:50	<b>FE-3</b>	Physical Exercise (TVIS), day 3
17:00-17:45	FE-1	Personal crew items audit
17:05-18:05	<b>CDR, FE-2</b>	Introducing NASA astronauts who arrived on Shuttle 17A to ISS equipment locations. <i>Tagup with specialists (S-band)</i>
17:40-18:40	FE-4	Evening Work Prep
17:50-18:20	<b>FE-3</b>	Hygiene Procedures
18:00-19:00	FE-1	Physical Exercise (TVIS)
18:05-19:05	FE-2	Evening Work Prep
18:05-19:05	<b>CDR</b>	Physical Exercise (ARED)
18:25-18:40	<b>FE-3</b>	RUSALKA (MERMAID). Terminate Data Copy and Downlink via OCA. <i>Tagup with specialists (S-band)</i>
18:40-19:00	<b>FE-3</b>	IMS Update
18:50-19:05	FE-4	Private Medical Conference ( <i>Ku + S-band</i> )
19:00-19:05	FE-1	TVIS Port Roller Bearing Maintenance
19:00-19:05	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )

19:30-21:30	<b>CDR, FE-3</b>	Pre-sleep
19:30-19:35	FE-2	Swap Makita Battery and Initiate Charge
19:30-20:15	FE-4	Pre-sleep
19:30-19:35	FE-1	MPC Power Up
19:30-20:30	FE-5	Physical Exercise (TVIS)
19:35-20:20	FE-1	Pre-sleep
19:35-21:25	FE-2	
20:15-20:30	FE-4	Private Family Conference ( <i>Ku + S-band</i> )
20:20-20:25	FE-1	HAM Radio Setup
20:25-20:35	FE-1	HAM Radio Session
20:30-21:30	FE-4, FE-5	Pre-sleep
20:35-21:25	FE-1	
21:25-21:30	FE-1	MPC Power Down
21:25-21:30	FE-2	Swap Makita Battery and Initiate Charge
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR, FE-3</b>	URAGAN. Observations and Photography

**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: dinner, daily food prep, evening toilet

End of Radiogram