Form 24 for 09/14/09

Radiogram No. 1132u Form 24 for CREW HEALTH STATUS. IMPULSE SCIENCE HARDWARE ACTIVATION.

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-3	Morning Inspection
06:00-06:05	FE-4	Biphosphate Tablet Ingestion
06:00-06:05	FE-2	SLEEP Data Log Entry
06:00-06:05	FE-5	SLEEP Data Log Entry
06:00-06:05	FE-1	SLEEP Data Log Entry
06:05-06:10	FE-5,FE-2,FE-1	Morning Inspection
06:05-06:10	FE-4	SLEEP Data Log Entry
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:15	FE-5,FE-1,FE-2, FE-3 ,FE-4	Work Prep
07:55-08:05	CDR	Work Prep
08:05-09:00	CDR	Stowing Disposal Hardware in Progress
08:15-08:30	FE-5	ICV Actiwatch Battery Replacement
08:15-08:25	FE-4	MAKITA Battery Recharge Setup
08:15-08:30	FE-3	Start Charging Stimul-01 [HY] Battery Pack 1
08:15-08:45	FE-2	CMO Proficiency Training
08:25-08:55	FE-1	On-orbit Hearing Assessment using EARQ
08:30-09:20	FE-5	ICV Hardware Setup
08:30-09:00	FE-3	PLASMA-ISS. Installing hardware on window #9. Tagup with specialists (S-band)
08:35-08:45	FE-4	PHS Evaluation Setup
08:45-09:00	FE-2,FE-4	Respiratory Support Pack Checkout
09:00-09:30	FE-4	Periodic Health Status - Assistance
09:00-09:10	FE-1	EHS Sampling Start.
09:00-09:40	CDR,FE-3	Study of cardiac bioelectric activity at rest. To=09:14. <i>Tagup with specialists (VHF)</i>
09:00-09:30	FE-2	Periodic Health Status - Subject
09:10-09:25	FE-1	MELFI Hardware Checkout
09:25-09:55	FE-1	MELFI-2 RACK Umbilical Mate
09:30-10:30	FE-2	ISS Crew Orientation
09:30-09:35	FE-4	Makita Battery Replacement
09:35-11:05	FE-4	Physical Exercise (ARED)
09:40-09:55	FE-5	Private Medical Conference (S-band)
09:40-10:40	CDR	Stowing Disposal Hardware in Progress
09:40-10:50	FE-3	PLASMA-ISS. Installing hardware on window #9. Tagup with specialists (S-band)
09:55-10:15	FE-5	On-orbit Hearing Assessment using EARQ
10:00-11:30	FE-1	US EVA Tool Stow
10:35-11:35	FE-2	Physical Exercise (TVIS)
10:40-11:10	CDR(assists),	Study of cardiac bioelectric activity at rest. To=10:50. Tagup with

	FE-5	specialists (VHF)
10:50-11:00	FE-3	PLASMA-ISS. Experiment Ops. Tagup with Specialists (S-band)
11:00-12:00	FE-3	Physical Exercise (VELO), day 3
11:05-12:05	FE-4	Physical Exercise (CEVIS)
11:10-12:40	FE-5	Physical Exercise (ARED)
11:20-11:30	CDR	Deactivation of DM Cooler/Dryer Assembly XCA B2 Fan and Activation of DM XCA B1 Fan in Soyuz 224
11:30-11:40	FE-1	WHC Manual Fill Initiate
11:30-12:30	CDR	Physical Fitness Evaluation (on treadmill)
11:35-12:15	FE-2	JPM and JLP Dosimeter Setup
11:40-12:10	FE-1	Inspection of Node-2 smoke detectors
12:05-12:45	FE-4	Periodic Health Status (PHS) Data Entry and Hardware Stow
12:15-12:45	FE-2	Setup for Robotics OBT
12:15-12:20	FE-1	WHC Manual Fill Terminate
12:20-12:30	FE-3	PLASMA-ISS. Experiment Ops. Tagup with specialists (S-band)
12:20-12:35	FE-1	WHC Clear Red Pretreat Bad Qual Light on the ACY Control Panel
12:30-13:00	FE-3	СОЖ Maintenance
12:30-13:00	CDR	Post-Exercise Hygiene Procedure
12:40-12:50	FE-5	ROBOT Video Equipment Setup
12:45-13:00	FE-2	Private Medical Conference (Ku+S-band)
12:50-12:55	FE-4	JPM Tapping Measurement
12:55-13:00	FE-4	Makita Battery Replacement
13:00-14:00		LUNCH
14:00-15:00	FE-3	PLANTS-2. Hardware Test. Tagup with specialists (S-band)
14:00-16:30	CDR	Stowing Disposal Hardware in Progress
14:00-14:05	FE-4	Makita Battery Replacement
14:00-14:05	FE-1	EHS Sampling Termination
14:05-15:35	FE-4,FE-5,FE-2	Robotics - MSS Proficiency Training
14:05-14:20	FE-1	Private Medical Conference (Ku+S-band)
14:20-14:50	FE-1	A/L Smoke Detector Inspection
14:50-15:35	FE-1	Lab Smoke Detector Inspection
15:00-15:20	FE-3	On-orbit Hearing Assessment using EARQ
15:25-15:35	FE-3	PLASMA-ISS. Experiment Ops. Tagup with specialists (S-band)
15:35-17:05	FE-1	Physical Exercise (ARED)
15:35-16:05	FE-3	PLASMA-ISS. Hardware Removal. Tagup with specialists (S-band)
15:35-16:35	FE-5,FE-4,FE-2	JEMRMS Robot Training Session
16:35-17:35	FE-3	Physical Exercise (TVIS), day 3
16:35-17:05	FE-5,FE-2	Crew Medical Restraint System (CMRS) Checkout
16:35-16:55	CDR	On-orbit Hearing Assessment using EARQ
16:55-17:15	CDR	IMS Update
17:05-17:35	FE-1	Node-1 Smoke Detector Inspection
17:05-17:15	FE-4	PAO Hardware Setup
17:05-18:05	FE-5	Physical Exercise (CEVIS)
17:15-17:25	FE-4	Crew Prep For PAO

18:05-18:15FE-3(00048944R, ΦΓΒ1ΠΓΟ_4_424_1), ΓΠC/05 Battery Charger (004432R, CM1PO_1_109)18:15-18:45FE-4Work Prep18:15-18:50CDR,FE-3Work Prep18:30-18:40FE-5SLT Reboot18:35-18:50FE-1Work Prep18:45-18:50FE-5Transfer TVIS, CEVIS, and HRM data to MEC18:45-18:50FE-4Stow Makita Battery After Charge18:50-19:15.Daily Planning Conference (S-band)19:15-19:30.Work Prep19:30-21:30CDR,FE-2,FE-3, FE-5,FE-4Pre-sleep19:30-19:35FE-1MPC Power Up19:35-21:25FE-1Pre-sleep21:25-21:30FE-1MPC Power Down			
17:25-17:45 FE-4 PAO Event (<i>Ku+S-band</i>) 17:35-18:05 FE-3 Hygiene Procedures 17:35-18:35 FE-1 Physical Exercise (TVIS) 17:45-17:50 FE-4 PAO Hardware Deactivation 17:50-18:15 FE-4 On-orbit Hearing Assessment using EARQ 18:05-18:15 FE-3 (00048944R, ΦΓ51ΠΓΟ 4 424 1), ΓΠC/05 Battery Charger (004432R, CM1PO 1 109) 18:15-18:45 FE-4 Work Prep 18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 Daily Planning Conference (<i>S-band</i>) 19:15-19:30 Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:30-19:35 FE-1 MPC Power Up 19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	17:15-18:15	CDR	Physical Exercise (VELO), day 4
17:35-18:05	17:20-18:50	FE-2	Physical Exercise (ARED)
17:35-18:35	17:25-17:45	FE-4	PAO Event (Ku+S-band)
17:45-17:50 FE-4 PAO Hardware Deactivation 17:50-18:15 FE-4 On-orbit Hearing Assessment using EARQ 18:05-18:15 FE-3 RUSALKA (MERMAID). Battery Charging (start) Stow AUΠ-01 D (00448944R, ΦΓΕ1ΠΓΟ_4_424_1), ΓΛΓ/05 Battery Charger (004432R, CM1PO_1_109) 18:15-18:45 FE-4 Work Prep 18:15-18:50 CDR,FE-3 Work Prep 18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 Daily Planning Conference (S-band) 19:15-19:30 Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	17:35-18:05	FE-3	Hygiene Procedures
17:50-18:15 FE-4 On-orbit Hearing Assessment using EARQ RUSALKA (MERMAID). Battery Charging (start) Stow AUΠ-01 D (00048944R, ΦΓΕ1ΠΓΟ_4_424_1), ΓΠC/05 Battery Charger (0004432R, CM1PO_1_109) 18:15-18:45 FE-4 Work Prep 18:15-18:50 CDR,FE-3 Work Prep 18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 Daily Planning Conference (S-band) 19:15-19:30 Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:30-19:35 FE-1 MPC Power Up 19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	17:35-18:35	FE-1	Physical Exercise (TVIS)
RUSALKA (MERMAID). Battery Charging (start) Stow AUII-01 E (00048944R, \$\phi \subseteq \text{E} \text{IIIIO} 4_424_1)\$, \$\instruction \text{IIC/05 Battery Charger} (004432R, CM1PO_1_109)} 18:15-18:45 FE-4 Work Prep 18:15-18:50 CDR,FE-3 Work Prep 18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 Daily Planning Conference (S-band) 19:15-19:30 Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:30-19:35 FE-1 MPC Power Up 19:35-21:25 FE-1 MPC Power Down	17:45-17:50	FE-4	PAO Hardware Deactivation
18:05-18:15FE-3(00048944R, ΦΓΒ1ΠΓΟ_4_424_1), ΓΠC/05 Battery Charger (004432R, CM1PO_1_109)18:15-18:45FE-4Work Prep18:15-18:50CDR,FE-3Work Prep18:30-18:40FE-5SLT Reboot18:35-18:50FE-1Work Prep18:45-18:50FE-5Transfer TVIS, CEVIS, and HRM data to MEC18:45-18:50FE-4Stow Makita Battery After Charge18:50-19:15.Daily Planning Conference (S-band)19:15-19:30.Work Prep19:30-21:30CDR,FE-2,FE-3, FE-5,FE-4Pre-sleep19:30-19:35FE-1MPC Power Up19:35-21:25FE-1Pre-sleep21:25-21:30FE-1MPC Power Down	17:50-18:15	FE-4	On-orbit Hearing Assessment using EARQ
18:15-18:50 CDR,FE-3 Work Prep 18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 . Daily Planning Conference (S-band) 19:15-19:30 . Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:30-19:35 FE-1 MPC Power Up 19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	18:05-18:15	FE-3	RUSALKA (MERMAID). Battery Charging (start) Stow ΑΜΠ-01 Device (00048944R, ΦΓБ1ΠΓΟ_4_424_1), ΓΠC/05 Battery Charger (004432R, CM1PO_1_109)
18:30-18:40 FE-5 SLT Reboot 18:35-18:50 FE-1 Work Prep 18:45-18:50 FE-5 Transfer TVIS, CEVIS, and HRM data to MEC 18:45-18:50 FE-4 Stow Makita Battery After Charge 18:50-19:15 . Daily Planning Conference (S-band) 19:15-19:30 . Work Prep 19:30-21:30 CDR,FE-2,FE-3, FE-5,FE-4 Pre-sleep 19:30-19:35 FE-1 MPC Power Up 19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	18:15-18:45	FE-4	Work Prep
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19:35-21:25 FE-1 Pre-sleep 21:25-21:30 FE-1 MPC Power Down	19:30-21:30		Pre-sleep
21:25-21:30 FE-1 MPC Power Down	19:30-19:35	FE-1	MPC Power Up
	19:35-21:25	FE-1	Pre-sleep
21:30-06:00 . SLEEP	21:25-21:30	FE-1	MPC Power Down
	21:30-06:00		SLEEP

Notes:

- 1.SM Window #9 shutter opening is at crew discretion with **Report to MCC** 2. See OSTP for references to US activities.

3.Pre-sleep: dinner, daily food prep, evening toilet End of Radiogram