
 NASA TELEVISION SCHEDULE
 STS-132
 ISS UTILIZATION LOGISTICS FLIGHT 4 / MINI RESEARCH MODULE 1 (RASSVET)
 REV C
 5/18/2010

NASA TV (Public, Education, Media Channels and occasional HD programming) Digital Satellite C-Band Downlink coordinates for continental North America, Alaska and Hawaii: Satellite = AMC 3 / Transponder = 15C / 87 Degrees West / DVB-S, 4:2:0 / Downlink Frequency = 4000 Mhz / Downlink Polarity = Horizontal / FEC = 3/4 / Data Rate = 38.860 MHz / Symbol Rate = 28.1115. Clients actively participating in Standard-Definition on-orbit interviews, interactive press briefings and satellite interviews must use the LIMO Channel: Satellite = AMC 3 / Transponder = 9C / 87 degrees West / DVB-S, 4:2:0 / Downlink Frequency = 3865.5 Mhz / Downlink Polarity = Horizontal / FEC = 3/4 / Data Rate = 6.0 Mbps / Symbol rate = 4.3404 Msps. A Digital Video Broadcast compliant Integrated Receiver Decoder is required for reception. Mission Audio is available at: <http://www.nasa.gov/ntv>.

ALL TIMES SUBJECT TO CHANGE

This TV schedule is available via the Internet. The address is: <http://www.nasa.gov/shuttle/tv>
 Launch occurred at 1:20pm CT (2:20pm ET) on Friday, May 14th, 2010.
 An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
TUESDAY, MAY 18						
FD 5						
56	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	03/ 11:25	12:45 AM	01:45 AM	05:45
57	ATLANTIS / ISS CREW WAKE UP (begins FD 5)		03/ 12:30	01:50 AM	02:50 AM	06:50
58	* SRMS UNBERTH MRM-1 FROM ATLANTIS		03/ 15:00	04:20 AM	05:20 AM	09:20
59	* SRMS HANDOFF MRM-1 TO SSRMS		03/ 16:35	05:55 AM	06:55 AM	10:55
59	* SSRMS BERTHING OF MRM-1 TO ZARYA NADIR PORT BEGINS		03/ 17:00	06:20 AM	07:20 AM	11:20
63	* SSRMS GRAPPLE & UNBERTH OBSS		03/ 20:50	10:10 AM	11:10 AM	15:10
63	* SSRMS HANDOFF OBSS TO SRMS		03/ 22:05	11:25 AM	12:25 PM	16:25
64	* MSNBC / FOX NEWS CHANNEL / CNN INTERVIEWS	ISS Ku	04/ 00:00	01:20 PM	02:20 PM	18:20
65	EVA # 2 PROCEDURE REVIEW		04/ 00:25	01:45 PM	02:45 PM	18:45
65	MISSION STATUS BRIEFING	JSC	04/ 01:10	02:30 PM	03:30 PM	19:30
66	EVA # 2 CAMPOUT BEGINS (Bowen and Good)		04/ 02:55	04:15 PM	05:15 PM	21:15

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67	ISS CREW SLEEP BEGINS		04/ 04:00	05:20 PM	06:20 PM	22:20
67	ATLANTIS CREW SLEEP BEGINS		04/ 04:30	05:50 PM	06:50 PM	22:50
67	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/ 04:40	06:00 PM	07:00 PM	23:00
69	VIDEO FILE	HQ	04/ 06:40	08:00 PM	09:00 PM	01:00
69	HIGH DEFINITION FLIGHT DAY 5 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 19)	JSC	04/ 07:40	09:00 PM	10:00 PM	02:00
71	ISS FLIGHT DIRECTOR UPDATE	JSC	04/ 09:40	11:00 PM	12:00 AM	04:00
WEDNESDAY, MAY 19						
FD 6						
72	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	04/ 11:25	12:45 AM	01:45 AM	05:45
73	ATLANTIS / ISS CREW WAKE UP (begins FD 6)		04/ 12:30	01:50 AM	02:50 AM	06:50
73	EVA # 2 PREPARATIONS RESUME		04/ 13:10	02:30 AM	03:30 AM	07:30
75	SSRMS REMOVES ICC FROM MBS POA		04/ 15:55	05:15 AM	06:15 AM	10:15
76	EVA # 2 BEGINS (Bowen and Good)		04/ 17:25	06:45 AM	07:45 AM	11:45
76	P6 BATTERY REMOVAL AND REPLACEMENT BEGINS		04/ 18:00	07:20 AM	08:20 AM	12:20
79	INSTALL OLD P6 BATTERIES ON PALLET		04/ 22:15	11:35 AM	12:35 PM	16:35
80	EVA # 2 ENDS		04/ 23:55	01:15 PM	02:15 PM	18:15
81	MISSION STATUS BRIEFING	JSC	05/ 01:40	03:00 PM	04:00 PM	20:00
82	ISS CREW SLEEP BEGINS		05/ 03:30	04:50 PM	05:50 PM	21:50
83	ATLANTIS CREW SLEEP BEGINS		05/ 04:00	05:20 PM	06:20 PM	22:20
83	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/ 04:40	06:00 PM	07:00 PM	23:00

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84	VIDEO FILE	HQ	05/ 06:40	08:00 PM	09:00 PM	01:00
85	HIGH DEFINITION FLIGHT DAY 6 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 20)	JSC	05/ 07:40	09:00 PM	10:00 PM	02:00
87	ISS FLIGHT DIRECTOR UPDATE	JSC	05/ 09:40	11:00 PM	12:00 AM	04:00
THURSDAY, MAY 20						
FD 7						
88	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	05/ 11:40	01:00 AM	02:00 AM	06:00
88	ATLANTIS / ISS CREW WAKE UP (begins FD 7)		05/ 12:00	01:20 AM	02:20 AM	06:20
90	MRM-1 / ZARYA LEAK CHECKS		05/ 15:10	04:30 AM	05:30 AM	09:30
91	MRM-1 HATCH OPENING		05/ 16:25	05:45 AM	06:45 AM	10:45
91	EVA #3 TOOL CONFIGURATION		05/ 16:50	06:10 AM	07:10 AM	11:10
92	ASSOCIATED PRESS / FOX NEWS RADIO / CBS NEWS INTERVIEWS	ISS Ku	05/ 18:35	07:55 AM	08:55 AM	12:55
93	ATLANTIS / ISS CREW OFF-DUTY PERIOD BEGINS		05/ 19:55	09:15 AM	10:15 AM	14:15
94	MISSION STATUS BRIEFING	JSC	05/ 21:10	10:30 AM	11:30 AM	15:30
95	VIDEO FILE	HQ	05/ 22:40	12:00 PM	01:00 PM	17:00
96	EVA # 3 PROCEDURE REVIEW		05/ 23:55	01:15 PM	02:15 PM	18:15
97	EVA # 3 CAMPOUT BEGINS (Good and Reisman)		06/ 02:25	03:45 PM	04:45 PM	20:45
98	ISS CREW SLEEP BEGINS		06/ 03:30	04:50 PM	05:50 PM	21:50
98	ATLANTIS CREW SLEEP BEGINS		06/ 04:00	05:20 PM	06:20 PM	22:20
99	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/ 04:40	06:00 PM	07:00 PM	23:00

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101	HIGH DEFINITION FLIGHT DAY 7 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 21)	JSC	06/	07:40	09:00 PM	10:00 PM	02:00
102	ISS FLIGHT DIRECTOR UPDATE	JSC	06/	09:40	11:00 PM	12:00 AM	04:00
FRIDAY, MAY 21							
FD 8							
103	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	06/	11:40	01:00 AM	02:00 AM	06:00
104	ATLANTIS / ISS CREW WAKE UP (begins FD 8)		06/	12:00	01:20 AM	02:20 AM	06:20
104	EVA #3 PREPARATIONS RESUME		06/	12:40	02:00 AM	03:00 AM	07:00
106	SSRMS MANEUVERS ICC TO EVA WORKSITE		06/	16:15	05:35 AM	06:35 AM	10:35
107	EVA #3 BEGINS (Reisman and Good)		06/	16:55	06:15 AM	07:15 AM	11:15
108	P6 BATTERY REMOVAL AND REPLACEMENT RESUMES		06/	18:05	07:25 AM	08:25 AM	12:25
109	INSTALL OLD P6 BATTERIES ON PALLET		06/	20:40	10:00 AM	11:00 AM	15:00
110	P6 CLEANUP WORK		06/	21:30	10:50 AM	11:50 AM	15:50
110	RETRIEVE PDGF (If time permits)		06/	21:40	11:00 AM	12:00 PM	16:00
110	SSRMS MANEUVERS ICC TO MBS POA FOR TEMPORARY STOWAGE		06/	21:45	11:05 AM	12:05 PM	16:05
111	EVA #3 ENDS		06/	23:20	12:40 PM	01:40 PM	17:40
113	MISSION STATUS BRIEFING	JSC	07/	01:40	03:00 PM	04:00 PM	20:00
114	ISS CREW SLEEP BEGINS		07/	03:00	04:20 PM	05:20 PM	21:20
114	ATLANTIS CREW SLEEP BEGINS		07/	03:30	04:50 PM	05:50 PM	21:50
114	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/	03:40	05:00 PM	06:00 PM	22:00
116	VIDEO FILE	HQ	07/	06:40	08:00 PM	09:00 PM	01:00

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116	HIGH DEFINITION FLIGHT DAY 8 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 22)	JSC	07/	06:40	08:00 PM	09:00 PM	01:00
118	ISS FLIGHT DIRECTOR UPDATE	JSC	07/	10:10	11:30 PM	12:30 AM	04:30
SATURDAY, MAY 22							
FD 9							
119	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	07/	11:10	12:30 AM	01:30 AM	05:30
119	ATLANTIS / ISS CREW WAKE UP (begins FD 9)		07/	11:30	12:50 AM	01:50 AM	05:50
121	SSRMS BERTHS ICC IN ATLANTIS' PAYLOAD BAY		07/	14:50	04:10 AM	05:10 AM	09:10
123	U.S. PAO EDUCATIONAL EVENT	ISS Ku	07/	17:20	06:40 AM	07:40 AM	11:40
125	MISSION STATUS BRIEFING	JSC	07/	20:10	09:30 AM	10:30 AM	14:30
125	ATLANTIS CREW OFF DUTY PERIOD		07/	20:45	10:05 AM	11:05 AM	15:05
129	ISS CREW SLEEP BEGINS		08/	02:00	03:20 PM	04:20 PM	20:20
129	ATLANTIS CREW SLEEP BEGINS		08/	02:30	03:50 PM	04:50 PM	20:50
129	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/	02:40	04:00 PM	05:00 PM	21:00
131	HIGH DEFINITION FLIGHT DAY 9 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 23)	JSC	08/	05:40	07:00 PM	08:00 PM	00:00
134	ATLANTIS / ISS CREW WAKE UP (begins FD 10)		08/	10:30	11:50 PM	12:50 AM	04:50
SUNDAY, MAY 23							
FD 10							
137	RENDEZVOUS TOOL CHECKOUT		08/	14:50	04:10 AM	05:10 AM	09:10
138	JOINT CREW NEWS CONFERENCE	ISS Ku	08/	16:10	05:30 AM	06:30 AM	10:30
139	FAREWELL AND HATCH CLOSURE		08/	17:50	07:10 AM	08:10 AM	12:10

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139	CENTERLINE CAMERA INSTALLATION AND ODS LEAK CHECK		08/ 18:30	07:50 AM	08:50 AM	12:50
141	ATLANTIS UNDOCKS FROM ISS		08/ 21:00	10:20 AM	11:20 AM	15:20
141	ATLANTIS FLYAROUND OF ISS BEGINS		08/ 21:25	10:45 AM	11:45 AM	15:45
142	ATLANTIS FINAL SEPARATION FROM ISS		08/ 22:43	12:03 PM	01:03 PM	17:03
142	SHUTTLE VTR PLAYBACK OF UNDOCKING		08/ 22:55	12:15 PM	01:15 PM	17:15
143	* INTERPRETED REPLY OF JOINT CREW NEWS CONFERENCE	JSC	08/ 23:40	01:00 PM	02:00 PM	18:00
144	MISSION STATUS BRIEFING	JSC	09/ 01:40	03:00 PM	04:00 PM	20:00
145	ATLANTIS CREW SLEEP BEGINS		09/ 02:30	03:50 PM	04:50 PM	20:50
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/ 02:40	04:00 PM	05:00 PM	21:00
147	HIGH DEFINITION FLIGHT DAY 10 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 24)	JSC	09/ 05:40	07:00 PM	08:00 PM	00:00
150	ATLANTIS / ISS CREW WAKE UP (begins FD 11)		09/ 10:30	11:50 PM	12:50 AM	04:50
MONDAY, MAY 24						
FD 11						
154	LATE INSPECTION OF ATLANTIS' TPS		09/ 15:50	05:10 AM	06:10 AM	10:10
156	MISSION STATUS BRIEFING	JSC	09/ 19:40	09:00 AM	10:00 AM	14:00
157	OBSS BERTH		09/ 21:05	10:25 AM	11:25 AM	15:25
158	VIDEO FILE	HQ	09/ 22:40	12:00 PM	01:00 PM	17:00
160	MMT BRIEFING	JSC	10/ 01:40	03:00 PM	04:00 PM	20:00
160	ATLANTIS CREW SLEEP BEGINS		10/ 02:00	03:20 PM	04:20 PM	20:20

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161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/	02:40	04:00 PM	05:00 PM	21:00
163	HIGH DEFINITION FLIGHT DAY 11 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 24)	JSC	10/	05:40	07:00 PM	08:00 PM	00:00
165	ATLANTIS CREW WAKE UP (begins FD 12)		10/	10:00	11:20 PM	12:20 AM	04:20
TUESDAY, MAY 25							
FD 12							
168	FCS CHECKOUT		10/	13:10	02:30 AM	03:30 AM	07:30
168	CABIN STOWAGE BEGINS		10/	13:25	02:45 AM	03:45 AM	07:45
168	RCS HOT-FIRE TEST		10/	14:20	03:40 AM	04:40 AM	08:40
170	THE COLBERT REPORT / ABC RADIO NETWORK / WEWS-TV INTERVIEWS	TDRE	10/	17:40	07:00 AM	08:00 AM	12:00
172	MISSION STATUS BRIEFING	JSC	10/	19:40	09:00 AM	10:00 AM	14:00
174	KU-BAND ANTENNA STOWAGE		10/	22:50	12:10 PM	01:10 PM	17:10
175	VIDEO FILE	HQ	11/	00:40	02:00 PM	03:00 PM	19:00
176	ATLANTIS CREW SLEEP BEGINS		11/	02:00	03:20 PM	04:20 PM	20:20
176	FLIGHT DAY 12 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	11/	02:40	04:00 PM	05:00 PM	21:00
178	HIGH DEFINITION FLIGHT DAY 12 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays from 5:00am CT - 4:00pm CT on May 25)	JSC	11/	05:40	07:00 PM	08:00 PM	00:00
181	ATLANTIS CREW WAKE UP (begins FD 13)		11/	10:00	11:20 PM	12:20 AM	04:20

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WEDNESDAY, MAY 26						
FD 13						
183	ATLANTIS DEORBIT PREPARATIONS BEGIN		11/ 13:20	02:40 AM	03:40 AM	07:40
184	PAYLOAD BAY DOOR CLOSING		11/ 14:44	04:04 AM	05:04 AM	09:04
186	ATLANTIS DEORBIT BURN		11/ 17:24	06:44 AM	07:44 AM	11:44
187	MILA C-BAND RADAR ACQUISITION OF ATLANTIS		11/ 18:13	07:33 AM	08:33 AM	12:33
187	KSC LANDING	KSC	11/ 18:26	07:46 AM	08:46 AM	12:46
	POST-LANDING NEWS CONFERENCE	KSC		NET L+2 HRS.		
	ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY (replayed after Post-Landing News Conference)	JSC		~ L+3 HRS.		
	STS-132 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC		~ L+3.5 HRS.		
	STS-132 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC		NET L+4.5 HRS.		

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DEFINITION OF TERMS

- AMC: Americom Satellite
- CDT: Central Daylight Time
- Destiny: U.S. Laboratory on ISS
- EMU: Extravehicular Mobility Unit
- EOTP: Enhanced ORU Temporary Platform
- EST: Eastern Daylight Time
- EVA: Extravehicular Activity
- FCS: Flight Control System
- FD: Flight Day
- GMT: Greenwich Mean Time
- HARMONY: Node 2
- HD: High Definition Television
- HQ: NASA Headquarters
- ISS: International Space Station
- JSC: Johnson Space Center
- Kibo: Japanese Pressurized Module
- KSC: Kennedy Space Center
- L: Launch or Landing time
- LIMO: Live Interview Media Outlet channel
- MECO: Main Engine Cut-Off
- MET: Mission Elapsed Time, which begins at the moment of launch and is read: DAYS/HOURS:MINUTES. LAUNCH=00/00:00
- MILA: Merritt Island, Florida Tracking Station
- MMT: Mission Management Team
- MRM-1: Mini Research Module 1 (new docking port on ISS)
- MS: Mission Specialist
- NET: No Earlier Than
- OBSS: Orbiter Boom Sensor System
- ODS: Orbiter Docking System
- OMS: Orbital Maneuvering System
- ORU: Orbital Replacement Unit
- P6: Port Six Truss Segment
- PAO: Public Affairs office
- PDGF: Power Data Grapple Fixture
- PMA-3: Pressurized Mating Adapter 3
- POA: Payload ORU Accomodation
- RCS: Reaction Control System
- RPM: Rendezvous Pitch Maneuver
- SGANT: Space-to-Ground Antenna
- SRMS: Shuttle Remote Manipulator System on Atlantis
- SSRMS: Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)
- STS: Space Transportation System
- TI: Terminal Initiation Rendezvous Maneuver

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TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes					
TPS:	Thermal Protection System					
Unity:	Connecting Node 1 on International Space Station					
VTR:	Videotape Recorder					
WLE:	Wing Leading Edge					
Zvezda:	Russian Service Module of ISS					