
 NASA TELEVISION SCHEDULE
 STS-132
 ISS UTILIZATION LOGISTICS FLIGHT 4 / MINI RESEARCH MODULE 1 (RASSVET)
 REV I
 5/24/2010

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
MONDAY, MAY 24						
FD 11						
154	RMS/OBSS 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
157	MMT BRIEFING	JSC	09/ 21:40	11:00 AM	12:00 PM	16:00
158	VIDEO FILE	HQ	09/ 22:40	12:00 PM	01:00 PM	17:00
160	ATLANTIS CREW SLEEP BEGINS		10/ 02:00	03:20 PM	04:20 PM	20:20
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

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
TUESDAY, MAY 25						
FD 12						
168	FCS CHECKOUT		10/ 13:20	02:40 AM	03:40 AM	07:40
168	CABIN STOWAGE BEGINS		10/ 13:40	03:00 AM	04:00 AM	08:00
168	RCS HOT-FIRE TEST		10/ 14:30	03:50 AM	04:50 AM	08:50
170	THE COLBERT REPORT / ABC RADIO NETWORK / WEWS-TV INTERVIEWS	TDRE	10/ 17:50	07:10 AM	08:10 AM	12:10
172	MISSION STATUS BRIEFING	JSC	10/ 19:40	09:00 AM	10:00 AM	14:00
173	NASA CHIEF TECHNOLOGIST BOBBY BRAUN ALL-HANDS MEETING ON NASA'S NEW TECHNOLOGY PROGRAM (NASA TV Public Channel #101 only; STS-132 mission coverage continues on Media Channel #103)	HQ	10/ 21:40	11:00 AM	12:00 PM	16:00
174	KU-BAND ANTENNA STOWAGE		10/ 22:50	12:10 PM	01:10 PM	17:10
174	STS-131 CREW PRESENTATION (NASA TV Public #101 & Education #102 Channels only through 2p.m. CT; STS-132 mission coverage continues on Media Channel #103)	HQ	10/ 23:40	01:00 PM	02:00 PM	18:00
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

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
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/ 14:41	04:01 AM	05:01 AM	09:01
186	* ATLANTIS DEORBIT BURN		11/ 17:21	06:41 AM	07:41 AM	11:41
187	MILA C-BAND RADAR ACQUISITION OF ATLANTIS		11/ 18:15	07:35 AM	08:35 AM	12:35
187	KSC LANDING	KSC	11/ 18:28	07:48 AM	08:48 AM	12:48
	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.		

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
JPL: Jet Propulsion Laboratory, Pasadena, CA
JSC: Johnson Space Center
Kibo: Japanese Pressurized Module
KSC: Kennedy Space Center
L: Launch or Landing time
LDRI: Laser Dynamic Range Imager
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 Accommodation
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)

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
STS:	Space Transportation System					
TI:	Terminal Initiation Rendezvous Maneuver					
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					