
 NASA TELEVISION SCHEDULE
 STS-129
 ISS UTILIZATION LOGISTICS FLIGHT 3
 REV N
 11/26/09

Standard-Definition NASA TV satellite coordinates are available at: <http://www1.nasa.gov/multimedia/nasatv/digital.html>. High -Definition NASA TV Channel #105 is broadcast at 720p @ 59.94 fps, carried on an MPEG-2 digital signal on satellite AMC-6, Transponder 17C, at 72 degrees west longitude, 4040 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 36.86, symbol 26.665 and FEC 3/4 will be needed for reception. Mission Audio can be accessed at: <http://www.nasa.gov/ntv>. Clients actively participating in Standard-Definition on-orbit interviews, interactive press briefings and satellite interviews must use the LIMO Channel, accessed via satellite AMC-6, 72 degrees west longitude, transponder 5C, 3785.5 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 6.00 and FEC 3/4 will be needed for reception.

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 1:28pm CT (2:28pm ET) on Monday, November 16th, 2009.
 An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CST	EST	GMT
THURSDAY, NOVEMBER 26						
FD 11						
156	U.S. PAO EVENT WITH ABC NEWS / WTVT-TV / KCBS-TV	TDRE	09/ 18:45	08:13 AM	09:13 AM	14:13
157	MISSION STATUS BRIEFING	JSC	09/ 21:02	10:30 AM	11:30 AM	16:30
158	STOTT'S RECUMBENT SEAT SET UP		09/ 23:00	12:28 PM	01:28 PM	18:28
159	KU-BAND ANTENNA STOWAGE		10/ 00:00	01:28 PM	02:28 PM	19:28
161	ATLANTIS CREW SLEEP BEGINS		10/ 03:00	04:28 PM	05:28 PM	22:28
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/ 03:32	05:00 PM	06:00 PM	23:00
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 Nov. 26)	JSC	10/ 05:32	07:00 PM	08:00 PM	01:00

FRIDAY, NOVEMBER 27

FD 12

166	ATLANTIS CREW WAKE UP (begins FD 12)		10/ 11:00	12:28 AM	01:28 AM	06:28
168	ATLANTIS DEORBIT PREPARATIONS BEGIN		10/ 14:15	03:43 AM	04:43 AM	09:43
169	* PAYLOAD BAY DOOR CLOSING		10/ 15:28	04:56 AM	05:56 AM	10:56
171	* ATLANTIS DEORBIT BURN		10/ 18:08	07:36 AM	08:36 AM	13:36
172	MILA C-BAND RADAR ACQUISITION OF ATLANTIS		10/ 19:03	08:31 AM	09:31 AM	14:31
172	KSC LANDING	KSC	10/ 19:16	08:44 AM	09:44 AM	14:44
	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-129 MISSION HIGHLIGHTS VIDEO REPLAY	JSC		~ L+3.5 HRS.		
	STS-129 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC		NET L+4.5 HRS.		
	VIDEO B-ROLL OF STOTT IN CREW QUARTERS (pending availability)	KSC		NET L+6.5 HRS.		

DEFINITION OF TERMS

AMC: Americom Satellite
 APFR: Adjustable Portable Foot Restraint
 ATA: Ammonia Tank Assembly
 CBCS: Centerline Berthing Camera System
 CST: Central Standard Time
 Destiny: U.S. Laboratory on ISS
 ELC1: Express Logistics Carrier 1
 EMU: Extravehicular Mobility Unit
 EST: Eastern Standard Time
 EVA: Extravehicular Activity
 FCS: Flight Control System
 FD: Flight Day

GATOR:	Grappling Adaptor to On-Orbit Railing
GMT:	Greenwich Mean Time
HARMONY:	Node 2
HD:	High Definition Television
HPGT:	High Pressure Gas Tank
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-2	Mini Research Module 2 (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
P3:	Port Three Truss Segment
PAO:	Public Affairs office
PAS:	Payload Attachment System
PMA-3:	Pressurized Mating Adapter 3
POA:	Payload ORU Accomodation
RCS:	Reaction Control System
RMS:	Remote Manipulator System on ATLANTIS
RPM:	Rendezvous Pitch Maneuver
SAAGFA:	Solar Array Assembly Grapple Fixture
SASA:	S-Band Antenna Sub-Assembly
SGANT:	Space-to-Ground Antenna
SSRMS:	Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)
STS:	Space Transportation System
TI:	Terminal Initiation Rendezvous Maneuver
TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes
TPS:	Thermal Protection System
UCCAS:	Unpressurized Cargo Carriers Attachment System
Unity:	Connecting Node 1 on International Space Station
VTR:	Videotape Recorder
WISE:	Wide-field Infrared Survey Explorer
WLE:	Wing Leading Edge
Zvezda:	Russian Service Module of ISS