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NASA TELEVISION SCHEDULE
STS-127 / ISS 2 J/A
Kibo Experiment Logistics Module - Exposed Section/Exposed Facility
REV Q
7/30/09

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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/shuttletv
Launch occurred at 5:03pm CT (6:03pm ET) on Wednesday, July 15th, 2009.
An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
	THURSDAY, JULY 30					
	FD 16					
231	VIDEO FILE	HQ	14/ 13:27	06:30 AM	07:30 AM	11:30
231	AUGUSTINE HUMAN SPACE FLIGHT REVIEW COMMITTEE HEARING, COCOA BEACH, FL (NASA-TV Media Channel #103 only)	HQ	14/ 13:57	07:00 AM	08:00 AM	12:00
232	DRAGONSAT DEPLOYMENT		14/ 14:30	07:33 AM	08:33 AM	12:33
233	U.S. PAO EVENT WITH ABC NEWS / ASSOCIATED PRESS / KPIX-TV	TDRE	14/ 16:15	09:18 AM	10:18 AM	14:18
233	CREW DEORBIT PREPARATION BRIEFING		14/ 16:35	09:38 AM	10:38 AM	14:38
235	MISSION STATUS BRIEFING	JSC	14/ 18:57	12:00 PM	01:00 PM	17:00
235	ANDE-2 DEPLOYMENT		14/ 19:19	12:22 PM	01:22 PM	17:22

ORBIT		SUBJECT	SITE	MET	CDT	EDT	GMT
235		WAKATA'S RECUMBENT SEAT SET UP		14/ 19:50	12:53 PM	01:53 PM	17:53
236		KU-BAND ANTENNA STOWAGE		14/ 20:55	01:58 PM	02:58 PM	18:58
236		POST-MMT BRIEFING	JSC	14/ 21:57	03:00 PM	04:00 PM	20:00
238		ENDEAVOUR CREW SLEEP BEGINS		15/ 00:00	05:03 PM	06:03 PM	22:03
238		FLIGHT DAY 16 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	15/ 00:57	06:00 PM	07:00 PM	23:00
FRIDAY, JULY 31							
FD 17							
244		ENDEAVOUR CREW WAKE UP (begins FD 17)		15/ 08:00	01:03 AM	02:03 AM	06:03
246		DEORBIT PREPARATIONS BEGIN		15/ 11:40	04:43 AM	05:43 AM	09:43
246	*	PAYLOAD BAY DOOR CLOSING		15/ 12:59	06:02 AM	07:02 AM	11:02
248	*	DEORBIT BURN		15/ 15:39	08:42 AM	09:42 AM	13:42
249		MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		15/ 16:32	09:35 AM	10:35 AM	14:35
248		KSC LANDING	KSC	15/ 16:45	09:48 AM	10:48 AM	14:48
		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-127 MISSION HIGHLIGHTS VIDEO REPLAY (Replayed after Flight Control Team Video)	JSC		~ L+3.5 HRS		
		CREW POST-LANDING NEWS CONFERENCE	KSC		NET L+4.5 HRS		
		VIDEO B-ROLL OF WAKATA IN CREW QUARTERS (pending availability)	KSC		NET L+6.5 HRS		

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT

DEFINITION OF TERMS

AMC:	Americom Satellite
ANDE-2:	Atmospheric Neutral Density Experiment 2
ATA:	Ammonia Tank Assembly
CETA:	Crew Equipment Translation Aid
CSA:	Canadian Space Agency
CDT:	Central Daylight Time
Destiny:	U.S. Laboratory on ISS
Dextre:	Special Purpose Dextrous Manipulator
EDT:	Eastern Daylight Time
EFBM:	Experiment Facility Berthing Mechanism
EMU:	Extravehicular Mobility Unit
ESP-2:	External Stowage Platform-2
ESP-3:	External Stowage Platform-3
EVA:	Extravehicular Activity
FCS:	Flight Control System
FD:	Flight Day
GMT:	Greenwich Mean Time
Harmony:	Connecting Node 2 on ISS
HD:	High Definition Television
HQ:	NASA Headquarters
ICC:	Integrated Cargo Carrier
ICS:	Interorbit Communication System
ISS:	International Space Station
JAXA:	Japan Aerospace and Exploration Agency
JEF:	JEM (Kibo) Exposed Facility
JEM:	Japanese Experiment Module (aka "Kibo")
JLE:	JEM Experiment Logistics Module-Exposed Section
JSC:	Johnson Space Center
KIBO	Japanese Experiment Module (aka JEM)
KSC:	Kennedy Space Center
L:	Launch or Landing time
LDU:	Linear Drive Unit
LIMO:	Live Interview Media Outlet channel
MAXI:	Monitor of All-sky X-ray Images
MBS:	Mobile Base System

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT

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
MLI: Multi-Layer Insulation
MMT: Mission Management Team
MS: Mission Specialist
MT: Mobile Transporter
NET: No Earlier Than
OBSS: Orbiter Boom Sensor System
ODS: Orbiter Docking System
OMS: Orbital Maneuvering System
ORU: Orbital Replacement Unit
P1: Port One Truss Segment
P3: Port Three Truss Segment
P6: Port Six Truss Segment
PAO: Public Affairs office
PAS: Payload Attach System
PM: Pump Module
POA: Payload/ORU Attachment
RCS: Reaction Control System
RMS: Remote Manipulator System
RPM: Rendezvous Pitch Maneuver
S3: Starboard Three Truss Segment
S6: Starboard Six Truss Segment
SEDA: Space Environment Data Acquisition equipment
SGANT: Space to Ground Antenna
SRMS: Shuttle Remote Manipulator System
SSPTS: Station to Shuttle Power Transfer System
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
VLD: Vertical Light Deployable
VTR: Videotape Recorder
WETA: Wireless Video System (WVS) External Transceiver Assembly
WLE: Wing Leading Edge
Z1: Zenith One Truss