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NASA TELEVISION SCHEDULE
STS-130 / ISS 20A
TRANQUILITY NODE 3 / CUPOLA
REV O
02/20/10

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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/shuttletv
Launch occurred at 3:14am CT (4:14am ET) on Monday, February 8th, 2010.
An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CST	EST	GMT
SATURDAY, FEBRUARY 20						
FD 13 / FD 14						
202	CNN NEWS / CNN ESPANOL/ UNIVISION INTERVIEWS	TDRE	12/ 17:35	08:49 PM	09:49 PM	02:49

ORBIT		SUBJECT	SITE	MET	CST	EST	GMT
SUNDAY, FEBRUARY 21							
FD 14 / FD 15							
204		MISSION STATUS BRIEFING	JSC	12/ 21:16	12:30 AM	01:30 AM	06:30
206		KU-BAND ANTENNA STOWAGE		12/ 23:50	03:04 AM	04:04 AM	09:04
207		ENDEAVOUR CREW SLEEP BEGINS		13/ 02:00	05:14 AM	06:14 AM	11:14
208		FLIGHT DAY 14 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	13/ 02:46	06:00 AM	07:00 AM	12:00
209		HIGH DEFINITION FLIGHT DAY 14 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays at 2:00pm CT and 3:00pm CT)	JSC	13/ 04:46	08:00 AM	09:00 AM	14:00
212		ENDEAVOUR CREW WAKE UP (begins FD 15)		13/ 10:00	01:14 PM	02:14 PM	19:14
214		DEORBIT PREPARATIONS BEGIN		13/ 13:00	04:14 PM	05:14 PM	22:14
215	*	PAYLOAD BAY DOOR CLOSING		13/ 14:20	05:34 PM	06:34 PM	23:34
217	*	ENDEAVOUR DEORBIT BURN		13/ 17:00	08:14 PM	09:14 PM	02:14
218	*	MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		13/ 17:53	09:07 PM	10:07 PM	03:07
218	*	KSC LANDING	KSC	13/ 18:06	09:20 PM	10:20 PM	03:20
		POST-LANDING NEWS CONFERENCE	KSC		NET L+2 HRS.		
MONDAY, FEBRUARY 22							
FD 15							
		ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY (replayed after Post-Landing News Conference)	JSC		~ L+3 HRS.		
		STS-130 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC		~ L+3.5 HRS.		

DEFINITION OF TERMS

AMC:	Americom Satellite
ARED:	Advanced Resistive Exercise Device on ISS
ARS:	Air Revitalization System
CETA:	Crew Equipment & Translation Aid
CST:	Central Standard Time
Destiny:	U.S. Laboratory on ISS
ECLSS:	Environmental Control and Life Support Systems
EMU:	Extravehicular Mobility Unit
EST:	Eastern Standard 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
ISP:	Integrated Stowage Platform
ISS:	International Space Station
JSC:	Johnson Space Center
KSC:	Kennedy Space Center
L:	Launch or Landing time
LIMO:	Live Interview Media Outlet channel
LTA:	Launch-to-Activation
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
NET:	No Earlier Than
OBSS:	Orbiter Boom Sensor System
ODS:	Orbiter Docking System
OGS:	Oxygen Generation System on ISS
OMS:	Orbital Maneuvering System
ORU:	Orbital Replacement Unit
OTP:	ORU and Tool Platform
P1:	Port One truss on ISS
PAO:	Public Affairs office
PMA 3:	Pressurized Mating Adapter 3 on ISS
RCS:	Reaction Control System
RMS:	Remote Manipulator System on Endeavour
RPM:	Rendezvous Pitch Maneuver
SPDM:	Special Purpose Dextrous Manipulator (Dextre)
SSRMS:	Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)

ORBIT	SUBJECT	SITE	MET	CST	EST	GMT
STS:	Space Transportation System					
TI:	Terminal Initiation Rendezvous Maneuver					
TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes					
TPS:	Thermal Protection System					
Tranquility:	Node 3 on ISS					
Unity:	Node 1 on ISS					
VTR:	Videotape Recorder					
WLE:	Wing Leading Edge					
WPA:	Water Processing Assembly on ISS					
WRS:	Water Recovery System on ISS					