
 NASA TELEVISION SCHEDULE
 STS-130 / ISS 20A
 TRANQUILITY NODE 3 / CUPOLA
 REV M
 02/19/10

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.

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
FRIDAY, FEBRUARY 19						
FD 12 / FD 13						
182	ENDEAVOUR / ISS CREW WAKE UP (begins FD 13)		11/ 11:00	02:14 PM	03:14 PM	20:14
185	ENDEAVOUR UNDOCKS FROM ISS		11/ 15:40	06:54 PM	07:54 PM	00:54
185	* ENDEAVOUR FLYAROUND OF ISS BEGINS		11/ 16:09	07:23 PM	08:23 PM	01:23
186	ENDEAVOUR FINAL SEPARATION FROM ISS		11/ 17:23	08:37 PM	09:37 PM	02:37
186	SHUTTLE VTR PLAYBACK OF UNDOCKING		11/ 18:20	09:34 PM	10:34 PM	03:34
187	RMS / OBSS LATE INSPECTION OF ENDEAVOUR'S TPS BEGINS		11/ 20:05	11:19 PM	12:19 AM	05:19
SATURDAY, FEBRUARY 20						
FD 13 / FD 14						
188	MISSION STATUS BRIEFING	JSC	11/ 21:16	12:30 AM	01:30 AM	06:30
192	ENDEAVOUR CREW SLEEP BEGINS		12/ 03:00	06:14 AM	07:14 AM	12:14

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192	FLIGHT DAY 13 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		12/ 03:46	07:00 AM	08:00 AM	13:00
194	HIGH DEFINITION FLIGHT DAY 13 CREW HIGHLIGHTS (if available; on the NASA-TV HDTV Channel; replays at 2:00pm CT and 3:00pm CT)	JSC		12/ 05:46	09:00 AM	10:00 AM	15:00
197	ENDEAVOUR CREW WAKE UP (begins FD 14)			12/ 11:00	02:14 PM	03:14 PM	20:14
198	* ISS REBOOST			12/ 12:01	03:15 PM	04:15 PM	21:15
198	POST-MMT BRIEFING	JSC		12/ 12:16	03:30 PM	04:30 PM	21:30
199	* OBSS BERTH			12/ 13:30	04:44 PM	05:44 PM	22:44
199	* CABIN STOWAGE BEGINS			12/ 14:00	05:14 PM	06:14 PM	23:14
200	* FCS CHECKOUT			12/ 14:50	06:04 PM	07:04 PM	00:04
201	* RCS HOT-FIRE TEST			12/ 16:00	07:14 PM	08:14 PM	01:14
202	ABC NEWS/ CNN NEWS / CNN ESPANOL/ UNIVISION INTERVIEWS	TDRE		12/ 17:35	08:49 PM	09:49 PM	02:49

SUNDAY, FEBRUARY 21

FD 14 / FD 15

204	MISSION STATUS BRIEFING	JSC		12/ 21:16	12:30 AM	01:30 AM	06:30
205	ORBITAL ADJUST BURN			12/ 22:51	02:05 AM	03:05 AM	08:05
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

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214	DEORBIT PREPARATIONS BEGIN		13/ 13:00	04:14 PM	05:14 PM	22:14
215	PAYLOAD BAY DOOR CLOSING		13/ 14:19	05:33 PM	06:33 PM	23:33
217	ENDEAVOUR DEORBIT BURN		13/ 16:59	08:13 PM	09:13 PM	02:13
218	MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		13/ 17:49	09:03 PM	10:03 PM	03:03
218	KSC LANDING	KSC	13/ 18:02	09:16 PM	10:16 PM	03:16
	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.

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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					