
 NASA TELEVISION SCHEDULE
 STS-133
 ISS UTILIZATION LOGISTICS FLIGHT 5 / PERMANENT MULTI-PURPOSE MODULE (PMM)
 REV A
 11/01/10

NASA TV (Public, Education, Media Channels and 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>

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
TUESDAY, NOVEMBER 2						
	EXPEDITION 25 CREW NEWS CONFERENCE ON THE 10TH ANNIVERSARY OF PERMANENT HUMAN OCCUPANCY ON ISS	JSC/KSC		8:30 AM	9:30 AM	13:30
	COUNTDOWN STATUS BRIEFING	KSC		9:30 AM	10:30 AM	14:30
	ISS UPDATE	JSC		10:00 AM	11:00 AM	15:00
	RSS RETRACTION	KSC		6:00 PM	7:00 PM	23:00
WEDNESDAY, NOVEMBER 3						
FD 1						
	STS-133 FUELING COVERAGE BEGINS	KSC		5:25 AM	6:25 AM	10:25
	STS-133 LAUNCH COVERAGE BEGINS	KSC		9:30 AM	10:30 AM	14:30
	LAUNCH	KSC	00/ 00:00	02:52 PM	03:52 PM	19:52
	MECO		00/ 00:08	03:00 PM	04:00 PM	20:00
1	NASA TELEVISION ORIGINATION SWITCHED TO JSC	JSC	00/ 00:10	03:02 PM	04:02 PM	20:02

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
1	NASA TELEVISION ORIGINATION SWITCHED TO KSC	KSC		00/ 00:13	03:05 PM	04:05 PM	20:05
1	LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00	KSC		00/ 00:13	03:05 PM	04:05 PM	20:05
1	POST LAUNCH NEWS CONFERENCE	KSC		00/ 00:53	03:45 PM	04:45 PM	20:45
2	PAYLOAD BAY DOOR OPENING (may not be televised live)			00/ 01:25	04:17 PM	05:17 PM	21:17
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC		00/ 03:08	06:00 PM	07:00 PM	23:00
3	RMS CHECKOUT			00/ 04:10	07:02 PM	08:02 PM	00:02
4	EXTERNAL TANK HANDHELD VIDEO DOWNLINK			00/ 04:30	07:22 PM	08:22 PM	00:22
5	DISCOVERY CREW SLEEP BEGINS			00/ 06:00	08:52 PM	09:52 PM	01:52
5	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		00/ 06:08	09:00 PM	10:00 PM	02:00

THURSDAY, NOVEMBER 4

FD 2

10	DISCOVERY CREW WAKE UP (begins FD 2)			00/ 14:00	04:52 AM	05:52 AM	09:52
11	VIDEO FILE	HQ		00/ 15:08	06:00 AM	07:00 AM	11:00
12	OBSS UNBERTH			00/ 16:35	07:27 AM	08:27 AM	12:27
13	COVERAGE OF EPOXI SPACECRAFT CLOSE-UP ENCOUNTER OF COMET HARTLEY 2 (Media Channel only)	JPL		00/ 17:38	08:30 AM	09:30 AM	13:30
13	RMS/OBSS SURVEY OF DISCOVERY'S TPS BEGINS			00/ 17:50	08:42 AM	09:42 AM	13:42
15	EMU CHECKOUT			00/ 22:05	12:57 PM	01:57 PM	17:57
16	MISSION STATUS BRIEFING	JSC		00/ 23:08	02:00 PM	03:00 PM	19:00
16	OBSS BERTH			00/ 23:35	02:27 PM	03:27 PM	19:27
16	EPOXI ENCOUNTER OF COMET HARTLEY 2 NEWS BRIEFING (Media Channel only)	JPL		01/ 00:08	03:00 PM	04:00 PM	20:00
16	MMT BRIEFING	JSC		01/ 00:08	03:00 PM	04:00 PM	20:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
17	CENTERLINE CAMERA INSTALLATION			01/ 00:40	03:32 PM	04:32 PM	20:32
18	ODS RING EXTENSION			01/ 01:10	04:02 PM	05:02 PM	21:02
18	RENDEZVOUS TOOLS CHECKOUT			01/ 01:30	04:22 PM	05:22 PM	21:22
20	DISCOVERY CREW SLEEP BEGINS			01/ 05:30	08:22 PM	09:22 PM	01:22
21	FLIGHT DAY 2 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		01/ 06:08	09:00 PM	10:00 PM	02:00
FRIDAY, NOVEMBER 5							
FD 3							
25	DISCOVERY CREW WAKE UP (begins FD 3)			01/ 13:30	04:22 AM	05:22 AM	09:22
26	VIDEO FILE	HQ		01/ 14:08	05:00 AM	06:00 AM	10:00
26	RENDEZVOUS OPERATIONS BEGIN			01/ 15:10	06:02 AM	07:02 AM	11:02
28	TI BURN			01/ 17:57	08:49 AM	09:49 AM	13:49
29	DISCOVERY RPM / ISS CREW VIDEO DOCUMENTATION BEGINS			01/ 19:33	10:25 AM	11:25 AM	15:25
30	DISCOVERY / ISS DOCKING (may not be televised live)			01/ 20:44	11:36 AM	12:36 PM	16:36
31	SHUTTLE VTR PLAYBACK OF DOCKING			01/ 22:30	01:22 PM	02:22 PM	18:22
32	DISCOVERY / ISS CREW HATCH OPENING AND WELCOME CEREMONY			01/ 22:50	01:42 PM	02:42 PM	18:42
32	SSRMS GRAPPLE & UNBERTH ELC-4 FROM			01/ 23:25	02:17 PM	03:17 PM	19:17
32	MISSION STATUS BRIEFING	JSC		01/ 23:38	02:30 PM	03:30 PM	19:30
33	SSRMS HANDOFF ELC-4 TO SRMS			02/ 00:25	03:17 PM	04:17 PM	20:17
33	MMT BRIEFING	JSC		02/ 00:38	03:30 PM	04:30 PM	20:30
33	SSRMS BASE CHANGE			02/ 01:10	04:02 PM	05:02 PM	21:02
34	SRMS HANDOFF ELC-4 TO SSRMS			02/ 01:40	04:32 PM	05:32 PM	21:32

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
34	SSRMS INSTALLS ELC-4 ON S3 TRUSS		02/ 02:15	05:07 PM	06:07 PM	22:07
36	ISS CREW SLEEP BEGINS		02/ 05:00	07:52 PM	08:52 PM	00:52
36	DISCOVERY CREW SLEEP BEGINS		02/ 05:30	08:22 PM	09:22 PM	01:22
36	FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	02/ 06:08	09:00 PM	10:00 PM	02:00
SATURDAY, NOVEMBER 6						
FD 3/ FD 4						
40	ISS FLIGHT DIRECTOR UPDATE	JSC	02/ 12:08	03:00 AM	04:00 AM	08:00
41	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	02/ 13:08	04:00 AM	05:00 AM	09:00
41	DISCOVERY / ISS CREW WAKE UP (begins FD 4)		02/ 13:30	04:22 AM	05:22 AM	09:22
43	SSRMS GRAPPLES OBSS		02/ 16:30	07:22 AM	08:22 AM	12:22
43	DISCOVERY / ISS TRANSFERS BEGIN		02/ 16:35	07:27 AM	08:27 AM	12:27
44	SSRMS HANDOFF OF OBSS TO SRMS		02/ 17:55	08:47 AM	09:47 AM	13:47
45	MISSION STATUS BRIEFING	JSC	02/ 19:38	10:30 AM	11:30 AM	15:30
48	U.S. PAO EVENT	ISS Ku	03/ 00:25	03:17 PM	04:17 PM	20:17
49	EVA # 1 PROCEDURE REVIEW		03/ 00:50	03:42 PM	04:42 PM	20:42
49	MMT BRIEFING	JSC	03/ 01:08	04:00 PM	05:00 PM	21:00
50	EVA # 1 CAMPOUT BEGINS (Kopra and Drew)		03/ 03:25	06:17 PM	07:17 PM	23:17
51	ISS CREW SLEEP BEGINS		03/ 04:30	07:22 PM	08:22 PM	00:22
51	DISCOVERY CREW SLEEP BEGINS		03/ 05:00	07:52 PM	08:52 PM	00:52
52	FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	03/ 05:08	08:00 PM	09:00 PM	01:00

SUNDAY, NOVEMBER 7

FD 4 / FD 5

STANDARD TIME BEGINS			MET	CST	EST	GMT
56	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	03/ 11:08	01:00 AM	02:00 AM	07:00
56	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	03/ 12:38	02:30 AM	03:30 AM	08:30
57	DISCOVERY / ISS CREW WAKE UP (begins FD 5)		03/ 13:00	02:52 AM	03:52 AM	08:52
57	EVA # 1 PREPARATIONS RESUME		03/ 13:40	03:32 AM	04:32 AM	09:32
59	DISCOVERY / ISS TRANSFERS RESUME		03/ 17:05	06:57 AM	07:57 AM	12:57
60	EVA # 1 BEGINS (Kopra and Drew)		03/ 17:55	07:47 AM	08:47 AM	13:47
60	J612 CABLE INSTALLATION ON NODE 1		03/ 18:25	08:17 AM	09:17 AM	14:17
61	FAILED PUMP MODULE TRANSFER FROM MBS POA TO ESP-2		03/ 19:25	09:17 AM	10:17 AM	15:17
63	CPM CAMERA WEDGE INSTALLATION		03/ 21:55	11:47 AM	12:47 PM	17:47
63	STARBOARD CETA RAIL BOARD INSTALLATION		03/ 22:55	12:47 PM	01:47 PM	18:47
64	JAXA "MESSAGE IN A BOTTLE" SPACE SAMPLE CAPTURE		03/ 23:40	01:32 PM	02:32 PM	19:32
64	EVA #1 ENDS		04/ 00:25	02:17 PM	03:17 PM	20:17
66	MISSION STATUS BRIEFING	JSC	04/ 03:08	05:00 PM	06:00 PM	23:00
66	ISS CREW SLEEP BEGINS		04/ 04:00	05:52 PM	06:52 PM	23:52
67	DISCOVERY CREW SLEEP BEGINS		04/ 04:30	06:22 PM	07:22 PM	00:22
67	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/ 05:08	07:00 PM	08:00 PM	01:00

MONDAY, NOVEMBER 8

FD 5 / FD 6

71	ISS FLIGHT DIRECTOR UPDATE	JSC	04/ 11:08	01:00 AM	02:00 AM	07:00
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<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
72	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	04/ 12:08	02:00 AM	03:00 AM	08:00
72	DISCOVERY / ISS CREW WAKE UP (begins FD 6)		04/ 12:30	02:22 AM	03:22 AM	08:22
74	SSRMS GRAPPLE OF PMM		04/ 14:45	04:37 AM	05:37 AM	10:37
74	PMM UNBERTH		04/ 15:20	05:12 AM	06:12 AM	11:12
75	PMM INSTALLATION BEGINS ON UNITY NADIR PORT		04/ 16:25	06:17 AM	07:17 AM	12:17
75	PMM INSTALLATION COMPLETE		04/ 17:15	07:07 AM	08:07 AM	13:07
76	MISSION STATUS BRIEFING	JSC	04/ 19:08	09:00 AM	10:00 AM	15:00
77	OBSS FOCUSED INSPECTION OF DISCOVERY'S TPS (If required)		04/ 19:45	09:37 AM	10:37 AM	15:37
79	EVA # 2 PROCEDURE REVIEW		04/ 23:00	12:52 PM	01:52 PM	18:52
80	U.S. PAO EVENT	ISS Ku	05/ 00:15	02:07 PM	03:07 PM	20:07
81	VIDEO FILE	HQ	05/ 01:08	03:00 PM	04:00 PM	21:00
81	EVA # 2 CAMPOUT BEGINS (Kopra and Drew)		05/ 02:25	04:17 PM	05:17 PM	22:17
82	ISS CREW SLEEP BEGINS		05/ 03:30	05:22 PM	06:22 PM	23:22
82	DISCOVERY CREW SLEEP BEGINS		05/ 04:00	05:52 PM	06:52 PM	23:52
83	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/ 04:08	06:00 PM	07:00 PM	00:00

TUESDAY, NOVEMBER 9

FD 6 / FD 7

86	ISS FLIGHT DIRECTOR UPDATE	JSC	05/ 11:08	01:00 AM	02:00 AM	07:00
88	DISCOVERY / ISS CREW WAKE UP (begins FD 7)		05/ 12:00	01:52 AM	02:52 AM	07:52
88	EVA # 2 PREPARATIONS RESUME		05/ 12:40	02:32 AM	03:32 AM	08:32
89	PMM VESTIBULE PREPARATION FOR INGRESS		05/ 14:10	04:02 AM	05:02 AM	10:02
91	EVA # 2 BEGINS (Kopra and Drew)		05/ 16:55	06:47 AM	07:47 AM	12:47

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
91	LWAPA RETRIEVAL AND REPLACEMENT		05/ 17:55	07:47 AM	08:47 AM	13:47
92	ELC-4 THERMAL INSULATION REMOVAL		05/ 18:25	08:17 AM	09:17 AM	14:17
92	P3 CETA LIGHT INSTALLATION		05/ 19:15	09:07 AM	10:07 AM	15:07
92	PMM INGRESS		05/ 19:15	09:07 AM	10:07 AM	15:07
92	DEXTRE CAMERA LIGHT PAN AND TILT ASSEMBLY INSTALLATION		05/ 19:25	09:17 AM	10:17 AM	15:17
93	P1 RADIATOR TROUBLESHOOTING		05/ 20:45	10:37 AM	11:37 AM	16:37
94	TRANQUILITY THERMAL INSULATION REMOVAL		05/ 21:45	11:37 AM	12:37 PM	17:37
94	DEXTRE CAMERA COVER INSTALLATION		05/ 22:20	12:12 PM	01:12 PM	18:12
95	EVA# 2 ENDS		05/ 23:25	01:17 PM	02:17 PM	19:17
97	MISSION STATUS BRIEFING	JSC	06/ 02:08	04:00 PM	05:00 PM	22:00
97	ISS CREW SLEEP BEGINS		06/ 03:00	04:52 PM	05:52 PM	22:52
98	DISCOVERY CREW SLEEP BEGINS		06/ 03:30	05:22 PM	06:22 PM	23:22
97	VIDEO FILE	HQ	06/ 03:38	05:30 PM	06:30 PM	23:30
98	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/ 04:08	06:00 PM	07:00 PM	00:00

WEDNESDAY, NOVEMBER 10

FD 7 / FD 8

102	ISS FLIGHT DIRECTOR UPDATE	JSC	06/ 10:08	12:00 AM	01:00 AM	06:00
102	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	06/ 11:08	01:00 AM	02:00 AM	07:00
103	DISCOVERY / ISS CREW WAKE UP (begins FD 8)		06/ 11:30	01:22 AM	02:22 AM	07:22
105	U.S. PAO EVENT	ISS Ku	06/ 14:30	04:22 AM	05:22 AM	10:22
105	DISCOVERY / ISS TRANSFERS RESUME		06/ 14:55	04:47 AM	05:47 AM	10:47
106	U.S. PAO EVENT	ISS Ku	06/ 16:50	06:42 AM	07:42 AM	12:42

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
108	CREW CHOICE DOWNLINK MESSAGE FOR VETERANS DAY	ISS Ku	06/ 18:45	08:37 AM	09:37 AM	14:37
108	DISCOVERY CREW OFF DUTY PERIOD		06/ 19:10	09:02 AM	10:02 AM	15:02
109	VIDEO FILE	HQ	06/ 21:08	11:00 AM	12:00 PM	17:00
112	MISSION STATUS BRIEFING	JSC	07/ 01:08	03:00 PM	04:00 PM	21:00
113	ISS CREW SLEEP BEGINS		07/ 02:30	04:22 PM	05:22 PM	22:22
113	DISCOVERY CREW SLEEP BEGINS		07/ 03:00	04:52 PM	05:52 PM	22:52
113	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/ 03:08	05:00 PM	06:00 PM	23:00
117	ISS FLIGHT DIRECTOR UPDATE	JSC	07/ 09:08	11:00 PM	12:00 AM	05:00
THURSDAY, NOVEMBER 11						
FD 8 / FD 9						
118	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	07/ 10:38	12:30 AM	01:30 AM	06:30
118	DISCOVERY / ISS CREW WAKE UP (begins FD 9)		07/ 11:00	12:52 AM	01:52 AM	06:52
120	U.S. PAO EDUCATIONAL EVENT	ISS Ku	07/ 13:25	03:17 AM	04:17 AM	09:17
122	JOINT CREW NEWS CONFERENCE	ISS Ku	07/ 16:55	06:47 AM	07:47 AM	12:47
123	DISCOVERY CREW OFF DUTY PERIOD		07/ 19:00	08:52 AM	09:52 AM	14:52
124	INTERPRETED REPLAY OF JOINT CREW NEWS CONFERENCE	JSC	07/ 19:08	09:00 AM	10:00 AM	15:00
125	MISSION STATUS BRIEFING	JSC	07/ 20:38	10:30 AM	11:30 AM	16:30
125	RENDEZVOUS TOOL CHECKOUT		07/ 21:30	11:22 AM	12:22 PM	17:22
126	FAREWELL AND HATCH CLOSURE		07/ 22:30	12:22 PM	01:22 PM	18:22
126	CENTERLINE CAMERA INSTALLATION		07/ 23:30	01:22 PM	02:22 PM	19:22
128	ISS CREW SLEEP BEGINS		08/ 02:00	03:52 PM	04:52 PM	21:52

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
128	DISCOVERY CREW SLEEP BEGINS		08/ 02:30	04:22 PM	05:22 PM	22:22
129	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/ 03:08	05:00 PM	06:00 PM	23:00
FRIDAY, NOVEMBER 12						
FD 10						
134	DISCOVERY / ISS CREW WAKE UP (begins FD 10)		08/ 10:30	12:22 AM	01:22 AM	06:22
136	DISCOVERY UNDOCKS FROM ISS		08/ 14:10	04:02 AM	05:02 AM	10:02
136	DISCOVERY FLYAROUND OF ISS BEGINS		08/ 14:40	04:32 AM	05:32 AM	10:32
137	DISCOVERY FINAL SEPARATION FROM ISS		08/ 15:53	05:45 AM	06:45 AM	11:45
138	SHUTTLE VTR PLAYBACK OF UNDOCKING		08/ 17:45	07:37 AM	08:37 AM	13:37
139	RMS/OBSS LATE INSPECTION OF DISCOVERY'S TPS		08/ 18:25	08:17 AM	09:17 AM	14:17
140	MISSION STATUS BRIEFING	JSC	08/ 20:38	10:30 AM	11:30 AM	16:30
142	OBSS BERTH		08/ 22:45	12:37 PM	01:37 PM	18:37
142	VIDEO FILE	HQ	08/ 23:08	01:00 PM	02:00 PM	19:00
143	MMT BRIEFING	JSC	09/ 00:38	02:30 PM	03:30 PM	20:30
144	DISCOVERY CREW SLEEP BEGINS		09/ 02:30	04:22 PM	05:22 PM	22:22
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/ 03:08	05:00 PM	06:00 PM	23:00
SATURDAY, NOVEMBER 13						
FD 11						
149	DISCOVERY CREW WAKE UP (begins FD 11)		09/ 10:30	12:22 AM	01:22 AM	06:22
151	FCS CHECKOUT		09/ 13:15	03:07 AM	04:07 AM	09:07
151	CABIN STOWAGE BEGINS		09/ 13:35	03:27 AM	04:27 AM	09:27
152	RCS HOT-FIRE TEST		09/ 14:25	04:17 AM	05:17 AM	10:17

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
154	DISCOVERY U.S. PAO EVENT	TDRE	09/ 16:45	06:37 AM	07:37 AM	12:37
155	DISCOVERY TRIBUTE EVENT	TDRE	09/ 18:20	08:12 AM	09:12 AM	14:12
156	MISSION STATUS BRIEFING	JSC	09/ 21:08	11:00 AM	12:00 PM	17:00
158	KU-BAND ANTENNA STOWAGE		09/ 23:20	01:12 PM	02:12 PM	19:12
160	DISCOVERY CREW SLEEP BEGINS		10/ 02:30	04:22 PM	05:22 PM	22:22
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/ 03:08	05:00 PM	06:00 PM	23:00

SUNDAY, NOVEMBER 14

FD 12

165	DISCOVERY CREW WAKE UP (begins FD 12)		10/ 10:30	12:22 AM	01:22 AM	06:22
167	DISCOVERY DEORBIT PREPARATIONS BEGIN		10/ 13:55	03:47 AM	04:47 AM	09:47
168	PAYLOAD BAY DOOR CLOSING		10/ 15:24	05:16 AM	06:16 AM	11:16
170	DISCOVERY DEORBIT BURN		10/ 18:04	07:56 AM	08:56 AM	13:56
171	MILA C-BAND RADAR ACQUISITION OF DISCOVERY		10/ 18:54	08:46 AM	09:46 AM	14:46
171	KSC LANDING	KSC	10/ 19:07	08:59 AM	09:59 AM	14:59
	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-133 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC		~ L+3.5 HRS.		
	STS-133 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC		NET L+4.5 HRS.		

DEFINITION OF TERMS

AMC: Americom Satellite
CDT: Central Daylight Time
CETA: Crew and Equipment Translation Aid
CLPA: Camera Light Pan Tilt Assembly
Destiny: U.S. Laboratory on ISS
ELC-4: Express Logistics Carrier #4
EMU: Extravehicular Mobility Unit
EOTP: Enhanced ORU Temporary Platform
EDT: 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
JAXA: Japan Aerospace Exploration Agency
JSC: Johnson Space Center
KSC: Kennedy Space Center
L: Launch or Landing time
LIMO: Live Interview Media Outlet channel
LWAPA: Lightweight Adaptor Plate Assembly
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
MS: Mission Specialist
NET: No Earlier Than
OBSS: Orbiter Boom Sensor System
ODS: Orbiter Docking System
OMS: Orbital Maneuvering System
PAO: Public Affairs office
PMM: Permanent Multipurpose Module
RCS: Reaction Control System
R&R: Return and Replace
RPM: Rendezvous Pitch Maneuver
RSS: Rotate Servicing Structure
S1: Starboard One truss segment on ISS
SPDM: Special Purpose Dexterous Manipulator
SRMS: Shuttle Remote Manipulator System on Discovery
SSRMS: Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)
STBD: Starboard
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