
 NASA TELEVISION SCHEDULE
 STS-133
 ISS UTILIZATION LOGISTICS FLIGHT 5 / PERMANENT MULTI-PURPOSE MODULE (PMM)
 REV B
 11/03/10

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 |
|-----------------------------|---|------|-----------|----------|----------|-------|
| THURSDAY, NOVEMBER 4 | | | | | | |
| FD 1 | | | | | | |
| | STS-133 FUELING COVERAGE BEGINS | KSC | | 5:00 AM | 6:00 AM | 10:00 |
| | COVERAGE OF EPOXI SPACECRAFT CLOSE-UP ENCOUNTER OF COMET HARTLEY 2 (Media Channel only) | JPL | | 8:30 AM | 9:30 AM | 13:30 |
| | STS-133 LAUNCH COVERAGE BEGINS | KSC | | 9:00 AM | 10:00 AM | 14:00 |
| | LAUNCH | KSC | 00/ 00:00 | 02:29 PM | 03:29 PM | 19:29 |
| | MECO | | 00/ 00:08 | 02:37 PM | 03:37 PM | 19:37 |
| 1 | NASA TELEVISION ORIGINATION SWITCHED TO JSC | JSC | 00/ 00:10 | 02:39 PM | 03:39 PM | 19:39 |
| 1 | NASA TELEVISION ORIGINATION SWITCHED TO KSC | KSC | 00/ 00:13 | 02:42 PM | 03:42 PM | 19:42 |
| 1 | LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00 | KSC | 00/ 00:13 | 02:42 PM | 03:42 PM | 19:42 |
| 1 | EPOXI ENCOUNTER OF COMET HARTLEY 2 NEWS BRIEFING (Media Channel only) | JPL | 00/ 00:31 | 03:00 PM | 04:00 PM | 20:00 |
| 1 | * POST LAUNCH NEWS CONFERENCE | KSC | 00/ 01:01 | 03:30 PM | 04:30 PM | 20:30 |

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|---------------------------|--|-------------|------------|------------|------------|------------|
| 2 | PAYLOAD BAY DOOR OPENING (may not be televised live) | | 00/ 01:25 | 03:54 PM | 04:54 PM | 20:54 |
| 3 | ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY | JSC | 00/ 03:01 | 05:30 PM | 06:30 PM | 22:30 |
| 3 | RMS CHECKOUT | | 00/ 04:10 | 06:39 PM | 07:39 PM | 23:39 |
| 4 | EXTERNAL TANK HANDHELD VIDEO DOWNLINK | | 00/ 04:30 | 06:59 PM | 07:59 PM | 23:59 |
| 5 | DISCOVERY CREW SLEEP BEGINS | | 00/ 06:00 | 08:29 PM | 09:29 PM | 01:29 |
| 5 | FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 00/ 06:31 | 09:00 PM | 10:00 PM | 02:00 |
| FRIDAY, NOVEMBER 5 | | | | | | |
| FD 2 | | | | | | |
| 10 | DISCOVERY CREW WAKE UP (begins FD 2) | | 00/ 14:00 | 04:29 AM | 05:29 AM | 09:29 |
| 11 | * VIDEO FILE | HQ | 00/ 14:31 | 05:00 AM | 06:00 AM | 10:00 |
| 12 | OBSS UNBERTH | | 00/ 16:55 | 07:24 AM | 08:24 AM | 12:24 |
| 13 | * RMS/OBSS SURVEY OF DISCOVERY'S TPS BEGINS | | 00/ 18:10 | 08:39 AM | 09:39 AM | 13:39 |
| 15 | EMU CHECKOUT | | 00/ 22:25 | 12:54 PM | 01:54 PM | 17:54 |
| 16 | MISSION STATUS BRIEFING | JSC | 00/ 23:01 | 01:30 PM | 02:30 PM | 18:30 |
| 16 | OBSS BERTH | | 00/ 23:55 | 02:24 PM | 03:24 PM | 19:24 |
| 16 | MMT BRIEFING | JSC | 01/ 00:31 | 03:00 PM | 04:00 PM | 20:00 |
| 17 | CENTERLINE CAMERA INSTALLATION | | 01/ 01:00 | 03:29 PM | 04:29 PM | 20:29 |
| 18 | ODS RING EXTENSION | | 01/ 01:30 | 03:59 PM | 04:59 PM | 20:59 |
| 18 | RENDEZVOUS TOOLS CHECKOUT | | 01/ 01:40 | 04:09 PM | 05:09 PM | 21:09 |
| 20 | DISCOVERY CREW SLEEP BEGINS | | 01/ 05:00 | 07:29 PM | 08:29 PM | 00:29 |
| 21 | FLIGHT DAY 2 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 01/ 05:31 | 08:00 PM | 09:00 PM | 01:00 |

| ORBIT | SUBJECT | SITE | MET | CDT | EDT | GMT |
|-----------------------------|--|------|-----------|----------|----------|-------|
| SATURDAY, NOVEMBER 6 | | | | | | |
| FD 3 | | | | | | |
| 25 | DISCOVERY CREW WAKE UP (begins FD 3) | | 01/ 13:00 | 03:29 AM | 04:29 AM | 08:29 |
| 26 | RENDEZVOUS OPERATIONS BEGIN | | 01/ 14:20 | 04:49 AM | 05:49 AM | 09:49 |
| 28 | TI BURN | | 01/ 17:13 | 07:42 AM | 08:42 AM | 12:42 |
| 29 | DISCOVERY RPM / ISS CREW VIDEO DOCUMENTATION BEGINS | | 01/ 18:50 | 09:19 AM | 10:19 AM | 14:19 |
| 30 | DISCOVERY / ISS DOCKING (may not be televised live) | | 01/ 20:00 | 10:29 AM | 11:29 AM | 15:29 |
| 31 | SHUTTLE VTR PLAYBACK OF DOCKING | | 01/ 21:30 | 11:59 AM | 12:59 PM | 16:59 |
| 32 | DISCOVERY / ISS CREW HATCH OPENING AND WELCOME CEREMONY | | 01/ 22:00 | 12:29 PM | 01:29 PM | 17:29 |
| 32 | SSRMS GRAPPLE & UNBERTH ELC-4 FROM | | 01/ 22:30 | 12:59 PM | 01:59 PM | 17:59 |
| 32 | MISSION STATUS BRIEFING | JSC | 01/ 23:31 | 02:00 PM | 03:00 PM | 19:00 |
| 33 | * SSRMS HANDOFF ELC-4 TO SRMS | | 01/ 23:50 | 02:19 PM | 03:19 PM | 19:19 |
| 33 | * SSRMS BASE CHANGE | | 02/ 01:00 | 03:29 PM | 04:29 PM | 20:29 |
| 33 | MMT BRIEFING | JSC | 02/ 00:31 | 03:00 PM | 04:00 PM | 20:00 |
| 34 | SRMS HANDOFF ELC-4 TO SSRMS | | 02/ 01:20 | 03:49 PM | 04:49 PM | 20:49 |
| 34 | SSRMS INSTALLS ELC-4 ON S3 TRUSS | | 02/ 01:30 | 03:59 PM | 04:59 PM | 20:59 |
| 36 | ISS CREW SLEEP BEGINS | | 02/ 04:30 | 06:59 PM | 07:59 PM | 23:59 |
| 36 | DISCOVERY CREW SLEEP BEGINS | | 02/ 05:00 | 07:29 PM | 08:29 PM | 00:29 |
| 36 | FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 02/ 05:31 | 08:00 PM | 09:00 PM | 01:00 |

SUNDAY, NOVEMBER 7

FD 4

| STANDARD TIME BEGINS | | | | MET | CST | EST | GMT |
|-----------------------------|--|--------|-----|------------|------------|------------|------------|
| 40 | * ISS FLIGHT DIRECTOR UPDATE | JSC | 02/ | 12:01 | 01:30 AM | 02:30 AM | 07:30 |
| 41 | DISCOVERY / ISS CREW WAKE UP (begins FD 4) | | 02/ | 13:00 | 02:29 AM | 03:29 AM | 08:29 |
| 41 | * ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 02/ | 13:31 | 03:00 AM | 04:00 AM | 09:00 |
| 43 | SSRMS GRAPPLES OBSS | | 02/ | 16:00 | 05:29 AM | 06:29 AM | 11:29 |
| 43 | DISCOVERY / ISS TRANSFERS BEGIN | | 02/ | 16:05 | 05:34 AM | 06:34 AM | 11:34 |
| 44 | SSRMS HANDOFF OF OBSS TO SRMS | | 02/ | 16:35 | 06:04 AM | 07:04 AM | 12:04 |
| 45 | * MISSION STATUS BRIEFING | JSC | 02/ | 19:31 | 09:00 AM | 10:00 AM | 15:00 |
| 48 | U.S. PAO EVENT | ISS Ku | 03/ | 00:25 | 01:54 PM | 02:54 PM | 19:54 |
| 49 | EVA # 1 PROCEDURE REVIEW | | 03/ | 00:50 | 02:19 PM | 03:19 PM | 20:19 |
| 49 | * MMT BRIEFING | JSC | 03/ | 01:31 | 03:00 PM | 04:00 PM | 21:00 |
| 50 | EVA # 1 CAMPOUT BEGINS (Kopra and Drew) | | 03/ | 03:25 | 04:54 PM | 05:54 PM | 22:54 |
| 51 | ISS CREW SLEEP BEGINS | | 03/ | 04:30 | 05:59 PM | 06:59 PM | 23:59 |
| 51 | DISCOVERY CREW SLEEP BEGINS | | 03/ | 05:00 | 06:29 PM | 07:29 PM | 00:29 |
| 52 | FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 03/ | 05:31 | 07:00 PM | 08:00 PM | 01:00 |

MONDAY, NOVEMBER 8

FD 4 / FD 5

| | | | | | | | |
|----|--|-----|-----|-------|----------|----------|-------|
| 56 | ISS FLIGHT DIRECTOR UPDATE | JSC | 03/ | 11:01 | 12:30 AM | 01:30 AM | 06:30 |
| 56 | ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 03/ | 12:31 | 02:00 AM | 03:00 AM | 08:00 |
| 57 | DISCOVERY / ISS CREW WAKE UP (begins FD 5) | | 03/ | 13:00 | 02:29 AM | 03:29 AM | 08:29 |
| 57 | EVA # 1 PREPARATIONS RESUME | | 03/ | 13:40 | 03:09 AM | 04:09 AM | 09:09 |

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|----------------------------|--|-------------|------------|------------|------------|------------|
| 59 | DISCOVERY / ISS TRANSFERS RESUME | | 03/ 17:05 | 06:34 AM | 07:34 AM | 12:34 |
| 60 | EVA # 1 BEGINS (Kopra and Drew) | | 03/ 17:55 | 07:24 AM | 08:24 AM | 13:24 |
| 60 | J612 CABLE INSTALLATION ON NODE 1 | | 03/ 18:25 | 07:54 AM | 08:54 AM | 13:54 |
| 61 | FAILED PUMP MODULE TRANSFER FROM MBS POA TO ESP-2 | | 03/ 19:25 | 08:54 AM | 09:54 AM | 14:54 |
| 63 | CPM CAMERA WEDGE INSTALLATION | | 03/ 21:55 | 11:24 AM | 12:24 PM | 17:24 |
| 63 | STARBOARD CETA RAIL BOARD INSTALLATION | | 03/ 22:55 | 12:24 PM | 01:24 PM | 18:24 |
| 64 | JAXA "MESSAGE IN A BOTTLE" SPACE SAMPLE CAPTURE | | 03/ 23:40 | 01:09 PM | 02:09 PM | 19:09 |
| 64 | EVA #1 ENDS | | 04/ 00:25 | 01:54 PM | 02:54 PM | 19:54 |
| 65 | * VIDEO FILE | HQ | 04/ 02:01 | 03:30 PM | 04:30 PM | 21:30 |
| 66 | MISSION STATUS BRIEFING | JSC | 04/ 03:01 | 04:30 PM | 05:30 PM | 22:30 |
| 66 | ISS CREW SLEEP BEGINS | | 04/ 04:00 | 05:29 PM | 06:29 PM | 23:29 |
| 67 | DISCOVERY CREW SLEEP BEGINS | | 04/ 04:30 | 05:59 PM | 06:59 PM | 23:59 |
| 67 | FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 04/ 04:31 | 06:00 PM | 07:00 PM | 00:00 |
| TUESDAY, NOVEMBER 9 | | | | | | |
| FD 5 / FD 6 | | | | | | |
| 71 | ISS FLIGHT DIRECTOR UPDATE | JSC | 04/ 11:01 | 12:30 AM | 01:30 AM | 06:30 |
| 72 | ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 04/ 12:01 | 01:30 AM | 02:30 AM | 07:30 |
| 72 | DISCOVERY / ISS CREW WAKE UP (begins FD 6) | | 04/ 12:30 | 01:59 AM | 02:59 AM | 07:59 |
| 74 | SSRMS GRAPPLE OF PMM | | 04/ 14:45 | 04:14 AM | 05:14 AM | 10:14 |
| 74 | PMM UNBERTH | | 04/ 15:20 | 04:49 AM | 05:49 AM | 10:49 |
| 75 | PMM INSTALLATION BEGINS ON UNITY NADIR PORT | | 04/ 16:25 | 05:54 AM | 06:54 AM | 11:54 |

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| 75 | PMM INSTALLATION COMPLETE | | 04/ 17:15 | 06:44 AM | 07:44 AM | 12:44 |
| 76 | MISSION STATUS BRIEFING | JSC | 04/ 19:01 | 08:30 AM | 09:30 AM | 14:30 |
| 77 | OBSS FOCUSED INSPECTION OF DISCOVERY'S TPS (if required) | | 04/ 19:45 | 09:14 AM | 10:14 AM | 15:14 |
| 79 | EVA # 2 PROCEDURE REVIEW | | 04/ 23:00 | 12:29 PM | 01:29 PM | 18:29 |
| 80 | U.S. PAO EVENT | ISS Ku | 05/ 00:15 | 01:44 PM | 02:44 PM | 19:44 |
| 81 | * VIDEO FILE | HQ | 05/ 01:31 | 03:00 PM | 04:00 PM | 21:00 |
| 81 | EVA # 2 CAMPOUT BEGINS (Kopra and Drew) | | 05/ 02:55 | 04:24 PM | 05:24 PM | 22:24 |
| 82 | ISS CREW SLEEP BEGINS | | 05/ 04:00 | 05:29 PM | 06:29 PM | 23:29 |
| 82 | DISCOVERY CREW SLEEP BEGINS | | 05/ 04:30 | 05:59 PM | 06:59 PM | 23:59 |
| 83 | FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 05/ 04:31 | 06:00 PM | 07:00 PM | 00:00 |
| WEDNESDAY, NOVEMBER 10 | | | | | | |
| FD 6 / FD 7 | | | | | | |
| 86 | ISS FLIGHT DIRECTOR UPDATE | JSC | 05/ 11:01 | 12:30 AM | 01:30 AM | 06:30 |
| 87 | ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 05/ 12:01 | 01:30 AM | 02:30 AM | 07:30 |
| 88 | DISCOVERY / ISS CREW WAKE UP (begins FD 7) | | 05/ 12:30 | 01:59 AM | 02:59 AM | 07:59 |
| 88 | EVA # 2 PREPARATIONS RESUME | | 05/ 13:10 | 02:39 AM | 03:39 AM | 08:39 |
| 89 | PMM VESTIBULE PREPARATION FOR INGRESS | | 05/ 14:40 | 04:09 AM | 05:09 AM | 10:09 |
| 91 | EVA # 2 BEGINS (Kopra and Drew) | | 05/ 17:25 | 06:54 AM | 07:54 AM | 12:54 |
| 91 | LWAPA RETRIEVAL AND REPLACEMENT | | 05/ 18:55 | 08:24 AM | 09:24 AM | 14:24 |
| 92 | ELC-4 THERMAL INSULATION REMOVAL | | 05/ 18:55 | 08:24 AM | 09:24 AM | 14:24 |
| 92 | P3 CETA LIGHT INSTALLATION | | 05/ 19:45 | 09:14 AM | 10:14 AM | 15:14 |
| 92 | PMM INGRESS | | 05/ 19:45 | 09:14 AM | 10:14 AM | 15:14 |

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|------------------------------|--|-------------|------------|------------|------------|------------|
| 92 | DEXTRE CAMERA LIGHT PAN AND TILT ASSEMBLY INSTALLATION | | 05/ 19:55 | 09:24 AM | 10:24 AM | 15:24 |
| 93 | P1 RADIATOR TROUBLESHOOTING | | 05/ 22:15 | 11:44 AM | 12:44 PM | 17:44 |
| 94 | TRANQUILITY THERMAL INSULATION REMOVAL | | 05/ 22:15 | 11:44 AM | 12:44 PM | 17:44 |
| 94 | DEXTRE CAMERA COVER INSTALLATION | | 05/ 22:50 | 12:19 PM | 01:19 PM | 18:19 |
| 95 | * EVA# 2 ENDS | | 05/ 23:50 | 01:19 PM | 02:19 PM | 19:19 |
| 97 | MISSION STATUS BRIEFING | JSC | 06/ 02:01 | 03:30 PM | 04:30 PM | 21:30 |
| 97 | ISS CREW SLEEP BEGINS | | 06/ 03:30 | 04:59 PM | 05:59 PM | 22:59 |
| 98 | DISCOVERY CREW SLEEP BEGINS | | 06/ 04:00 | 05:29 PM | 06:29 PM | 23:29 |
| 97 | VIDEO FILE | HQ | 06/ 04:01 | 05:30 PM | 06:30 PM | 23:30 |
| 98 | FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 06/ 04:31 | 06:00 PM | 07:00 PM | 00:00 |
| 102 | ISS FLIGHT DIRECTOR UPDATE | JSC | 06/ 10:01 | 11:30 PM | 12:30 AM | 05:30 |
| THURSDAY, NOVEMBER 11 | | | | | | |
| FD 7 / FD 8 | | | | | | |
| 102 | * ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 06/ 11:31 | 01:00 AM | 02:00 AM | 07:00 |
| 103 | DISCOVERY / ISS CREW WAKE UP (begins FD 8) | | 06/ 12:00 | 01:29 AM | 02:29 AM | 07:29 |
| 105 | U.S. PAO EVENT | ISS Ku | 06/ 15:00 | 04:29 AM | 05:29 AM | 10:29 |
| 105 | DISCOVERY / ISS TRANSFERS RESUME | | 06/ 15:40 | 05:09 AM | 06:09 AM | 11:09 |
| 106 | U.S. PAO EVENT | ISS Ku | 06/ 17:20 | 06:49 AM | 07:49 AM | 12:49 |
| 108 | DISCOVERY CREW OFF DUTY PERIOD | | 06/ 19:40 | 09:09 AM | 10:09 AM | 15:09 |
| 112 | MISSION STATUS BRIEFING | JSC | 07/ 01:01 | 02:30 PM | 03:30 PM | 20:30 |
| 113 | ISS CREW SLEEP BEGINS | | 07/ 03:00 | 04:29 PM | 05:29 PM | 22:29 |
| 113 | DISCOVERY CREW SLEEP BEGINS | | 07/ 03:30 | 04:59 PM | 05:59 PM | 22:59 |

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|------------------------------|--|-------------|------------|------------|------------|------------|
| 113 | FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 07/ 03:31 | 05:00 PM | 06:00 PM | 23:00 |
| 117 | ISS FLIGHT DIRECTOR UPDATE | JSC | 07/ 09:01 | 10:30 PM | 11:30 PM | 04:30 |
| FRIDAY, NOVEMBER 12 | | | | | | |
| FD 8 / FD 9 | | | | | | |
| 118 | * ISS FLIGHT DIRECTOR UPDATE REPLAY | JSC | 07/ 11:01 | 12:30 AM | 01:30 AM | 06:30 |
| 118 | DISCOVERY / ISS CREW WAKE UP (begins FD 9) | | 07/ 11:30 | 12:59 AM | 01:59 AM | 06:59 |
| 120 | U.S. PAO EDUCATIONAL EVENT | ISS Ku | 07/ 13:55 | 03:24 AM | 04:24 AM | 09:24 |
| 122 | JOINT CREW NEWS CONFERENCE | ISS Ku | 07/ 17:55 | 07:24 AM | 08:24 AM | 13:24 |
| 123 | INTERPRETED REPLAY OF JOINT CREW NEWS CONFERENCE | JSC | 07/ 19:31 | 09:00 AM | 10:00 AM | 15:00 |
| 123 | DISCOVERY CREW OFF DUTY PERIOD | | 07/ 20:00 | 09:29 AM | 10:29 AM | 15:29 |
| 125 | MISSION STATUS BRIEFING | JSC | 07/ 20:31 | 10:00 AM | 11:00 AM | 16:00 |
| 125 | RENDEZVOUS TOOL CHECKOUT | | 07/ 22:30 | 11:59 AM | 12:59 PM | 17:59 |
| 126 | FAREWELL AND HATCH CLOSURE | | 07/ 23:30 | 12:59 PM | 01:59 PM | 18:59 |
| 126 | CENTERLINE CAMERA INSTALLATION | | 08/ 00:30 | 01:59 PM | 02:59 PM | 19:59 |
| 128 | ISS CREW SLEEP BEGINS | | 08/ 03:00 | 04:29 PM | 05:29 PM | 22:29 |
| 128 | DISCOVERY CREW SLEEP BEGINS | | 08/ 03:30 | 04:59 PM | 05:59 PM | 22:59 |
| 129 | FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 08/ 03:31 | 05:00 PM | 06:00 PM | 23:00 |
| SATURDAY, NOVEMBER 13 | | | | | | |
| FD 10 | | | | | | |
| 134 | DISCOVERY / ISS CREW WAKE UP (begins FD 10) | | 08/ 11:30 | 12:59 AM | 01:59 AM | 06:59 |
| 136 | DISCOVERY UNDOCKS FROM ISS | | 08/ 14:58 | 04:27 AM | 05:27 AM | 10:27 |

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|--------------|---|-------------|------------|------------|------------|------------|
| 136 | DISCOVERY FLYAROUND OF ISS BEGINS | | 08/ 15:28 | 04:57 AM | 05:57 AM | 10:57 |
| 137 | DISCOVERY FINAL SEPARATION FROM ISS | | 08/ 16:41 | 06:10 AM | 07:10 AM | 12:10 |
| 138 | SHUTTLE VTR PLAYBACK OF UNDOCKING | | 08/ 17:05 | 06:34 AM | 07:34 AM | 12:34 |
| 139 | RMS/OBSS LATE INSPECTION OF DISCOVERY'S TPS | | 08/ 19:05 | 08:34 AM | 09:34 AM | 14:34 |
| 140 | MISSION STATUS BRIEFING | JSC | 08/ 20:31 | 10:00 AM | 11:00 AM | 16:00 |
| 142 | OBSS BERTH | | 08/ 23:25 | 12:54 PM | 01:54 PM | 18:54 |
| 143 | MMT BRIEFING | JSC | 09/ 01:01 | 02:30 PM | 03:30 PM | 20:30 |
| 144 | DISCOVERY CREW SLEEP BEGINS | | 09/ 03:30 | 04:59 PM | 05:59 PM | 22:59 |
| 145 | FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 09/ 03:31 | 05:00 PM | 06:00 PM | 23:00 |

SUNDAY, NOVEMBER 14

FD 11

| | | | | | | |
|-----|---|------|-----------|----------|----------|-------|
| 149 | DISCOVERY CREW WAKE UP (begins FD 11) | | 09/ 11:30 | 12:59 AM | 01:59 AM | 06:59 |
| 151 | FCS CHECKOUT | | 09/ 14:15 | 03:44 AM | 04:44 AM | 09:44 |
| 151 | CABIN STOWAGE BEGINS | | 09/ 14:35 | 04:04 AM | 05:04 AM | 10:04 |
| 152 | RCS HOT-FIRE TEST | | 09/ 15:25 | 04:54 AM | 05:54 AM | 10:54 |
| 154 | DISCOVERY U.S. PAO EVENT | TDRE | 09/ 17:45 | 07:14 AM | 08:14 AM | 13:14 |
| 155 | DISCOVERY TRIBUTE EVENT | TDRE | 09/ 19:50 | 09:19 AM | 10:19 AM | 15:19 |
| 156 | MISSION STATUS BRIEFING | JSC | 09/ 21:01 | 10:30 AM | 11:30 AM | 16:30 |
| 158 | KU-BAND ANTENNA STOWAGE | | 10/ 00:20 | 01:49 PM | 02:49 PM | 19:49 |
| 160 | DISCOVERY CREW SLEEP BEGINS | | 10/ 03:30 | 04:59 PM | 05:59 PM | 22:59 |
| 161 | FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep) | JSC | 10/ 03:31 | 05:00 PM | 06:00 PM | 23:00 |

| ORBIT | SUBJECT | SITE | MET | CST | EST | GMT |
|----------------------------|---|------|-----------|----------------|----------|-------|
| MONDAY, NOVEMBER 15 | | | | | | |
| FD 12 | | | | | | |
| 165 | DISCOVERY CREW WAKE UP (begins FD 12) | | 10/ 11:30 | 12:59 AM | 01:59 AM | 06:59 |
| 167 | DISCOVERY DEORBIT PREPARATIONS BEGIN | | 10/ 14:45 | 04:14 AM | 05:14 AM | 10:14 |
| 168 | * PAYLOAD BAY DOOR CLOSING | | 10/ 16:13 | 05:42 AM | 06:42 AM | 11:42 |
| 170 | * DISCOVERY DEORBIT BURN | | 10/ 18:53 | 08:22 AM | 09:22 AM | 14:22 |
| 171 | * MILA C-BAND RADAR ACQUISITION OF DISCOVERY | | 10/ 19:42 | 09:11 AM | 10:11 AM | 15:11 |
| 171 | KSC LANDING | KSC | 10/ 19:55 | 09:24 AM | 10:24 AM | 15:24 |
| | 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
JSC: Jet Propulsion Laboratory
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