
NASA TELEVISION SCHEDULE
STS-134
ISS UTILIZATION LOGISTICS FLIGHT 6 / ALPHA MAGNETIC SPECTROMETER
Rev. A

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/shuttle/tv>

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
MONDAY, MAY 16						
FD 1 / FD 2						
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC	00/ 03:04	11:00 AM	12:00 PM	16:00
3	RMS CHECKOUT		00/ 04:10	12:06 PM	01:06 PM	17:06
4	RMS PAYLOAD BAY SURVEY		00/ 04:55	12:51 PM	01:51 PM	17:51
4	EXTERNAL TANK HANDHELD VIDEO DOWNLINK		00/ 05:05	01:01 PM	02:01 PM	18:01
5	ENDEAVOUR CREW SLEEP BEGINS		00/ 07:00	02:56 PM	03:56 PM	19:56
5	EXPEDITION 28 CREW NEWS CONFERENCE IN STAR CITY, RUSSIA & RED SQUARE VISIT VIDEO FILE	JSC	00/ 07:04	03:00 PM	04:00 PM	20:00
6	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	00/ 08:04	04:00 PM	05:00 PM	21:00
11	ENDEAVOUR CREW WAKE UP (begins FD 2)		00/ 15:00	10:56 PM	11:56 PM	03:56
TUESDAY, MAY 17						
FD 2 / FD 3						
12	OBSS UNBERTH		00/ 17:30	01:26 AM	02:26 AM	06:26

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
13	RMS/OBSS SURVEY OF ENDEAVOUR'S TPS BEGINS		00/ 18:45	02:41 AM	03:41 AM	07:41
16	EMU CHECKOUT		00/ 23:15	07:11 AM	08:11 AM	12:11
16	OBSS BERTH		01/ 00:00	07:56 AM	08:56 AM	12:56
17	MISSION STATUS BRIEFING	JSC	01/ 00:04	08:00 AM	09:00 AM	13:00
17	CENTERLINE CAMERA INSTALLATION		01/ 01:15	09:11 AM	10:11 AM	14:11
18	ODS RING EXTENSION		01/ 01:45	09:41 AM	10:41 AM	14:41
18	RENDEZVOUS TOOLS CHECKOUT		01/ 02:20	10:16 AM	11:16 AM	15:16
18	RMS OMS POD SURVEY		01/ 03:10	11:06 AM	12:06 PM	16:06
19	NASA SCIENCE BRIEFING ON AQUARIUS/SAC-D MISSION	HQ	01/ 04:04	12:00 PM	01:00 PM	17:00
20	ENDEAVOUR CREW SLEEP BEGINS		01/ 06:00	01:56 PM	02:56 PM	18:56
21	VIDEO FILE	HQ	01/ 06:04	02:00 PM	03:00 PM	19:00
21	MMT BRIEFING	JSC	01/ 07:04	03:00 PM	04:00 PM	20:00
22	FLIGHT DAY 2 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	01/ 08:04	04:00 PM	05:00 PM	21:00
26	ENDEAVOUR CREW WAKE UP (begins FD 3)		01/ 14:00	09:56 PM	10:56 PM	02:56
27	RENDEZVOUS OPERATIONS BEGIN		01/ 15:40	11:36 PM	12:36 AM	04:36
WEDNESDAY, MAY 18						
FD 3 / FD 4						
29	TI BURN		01/ 18:41	02:37 AM	03:37 AM	07:37
29	ENDEAVOUR RPM / ISS CREW VIDEO DOCUMENTATION BEGINS		01/ 19:50	03:46 AM	04:46 AM	08:46
30	ENDEAVOUR / ISS DOCKING (may not be televised live)		01/ 21:19	05:15 AM	06:15 AM	10:15

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
32	ENDEAVOUR / ISS CREW HATCH OPENING AND		01/ 23:40	07:36 AM	08:36 AM	12:36
32	MISSION STATUS BRIEFING	JSC	02/ 00:04	08:00 AM	09:00 AM	13:00
32	SRMS GRAPPLE & UNBERTH ELC 3 FROM ENDEAVOUR		02/ 00:20	08:16 AM	09:16 AM	13:16
33	SRMS HANDOFF ELC 3 TO SSRMS		02/ 01:00	08:56 AM	09:56 AM	13:56
33	SSRMS INSTALLS ELC 3 ONTO ISS P3 TRUSS		02/ 01:35	09:31 AM	10:31 AM	14:31
35	SHUTTLE VTR PLAYBACK OF DOCKING		02/ 03:55	11:51 AM	12:51 PM	16:51
36	GARAN SLEEP BEGINS		02/ 05:30	01:26 PM	02:26 PM	18:26
36	ENDEAVOUR CREW SLEEP BEGINS		02/ 06:00	01:56 PM	02:56 PM	18:56
37	VIDEO FILE	HQ	02/ 06:04	02:00 PM	03:00 PM	19:00
34	MMT BRIEFING	JSC	02/ 07:04	03:00 PM	04:00 PM	20:00
37	FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	02/ 08:04	04:00 PM	05:00 PM	21:00
38	ISS CREW SLEEP BEGINS		02/ 08:35	04:31 PM	05:31 PM	21:31
41	ISS FLIGHT DIRECTOR UPDATE	JSC	02/ 12:49	08:45 PM	09:45 PM	01:45
42	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	02/ 13:44	09:40 PM	10:40 PM	02:40
42	ENDEAVOUR / GARAN CREW WAKE (begins FD 4)		02/ 14:00	09:56 PM	10:56 PM	02:56
THURSDAY, MAY 19						
FD 4 / FD 5						
43	SRMS GRAPPLE & UNBERTH AMS FROM ENDEAVOUR		02/ 17:00	12:56 AM	01:56 AM	05:56
44	ISS CREW WAKE UP		02/ 17:05	01:01 AM	02:01 AM	06:01
44	ENDEAVOUR / ISS TRANSFERS BEGIN		02/ 17:35	01:31 AM	02:31 AM	06:31
45	SRMS HANDOFF AMS TO SSRMS		02/ 18:05	02:01 AM	03:01 AM	07:01
45	SSRMS INSTALLS AMS ONTO S3 TRUSS ZENITH SIDE		02/ 18:45	02:41 AM	03:41 AM	07:41

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
47	GOOGLE MODERATOR LIVE INTERVIEW	ISS Ku	02/	22:35	06:31 AM	07:31 AM	11:31
49	NATIONAL PUBLIC RADIO / ASSOCIATED PRESS / REUTERS / FOX NEWS CHANNEL LIVE INTERVIEWS	ISS Ku	03/	01:05	09:01 AM	10:01 AM	14:01
50	EVA # 1 CREW PROCEDURE REVIEW		03/	01:25	09:21 AM	10:21 AM	14:21
51	EVA # 1 CAMPOUT BEGINS (Feustel and Chamitoff)		03/	03:55	11:51 AM	12:51 PM	16:51
45	MISSION STATUS BRIEFING	JSC	03/	03:34	11:30 AM	12:30 PM	16:30
51	GARAN SLEEP BEGINS		03/	05:00	12:56 PM	01:56 PM	17:56
52	ENDEAVOUR CREW SLEEP BEGINS		03/	05:30	01:26 PM	02:26 PM	18:26
52	VIDEO FILE	HQ	03/	06:04	02:00 PM	03:00 PM	19:00
50	MMT BRIEFING	JSC	03/	07:04	03:00 PM	04:00 PM	20:00
53	FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	03/	08:04	04:00 PM	05:00 PM	21:00
54	ISS CREW SLEEP BEGINS		03/	08:35	04:31 PM	05:31 PM	21:31
55	ISS FLIGHT DIRECTOR UPDATE	JSC	03/	10:49	06:45 PM	07:45 PM	23:45
57	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	03/	12:49	08:45 PM	09:45 PM	01:45
57	ENDEAVOUR / GARAN CREW WAKE (begins FD 5)		03/	13:30	09:26 PM	10:26 PM	02:26
58	EVA # 1 PREPARATIONS RESUME		03/	14:05	10:01 PM	11:01 PM	03:01
FRIDAY, MAY 20							
FD 5 / FD 6							
59	ISS CREW WAKE UP		03/	17:05	01:01 AM	02:01 AM	06:01
60	EVA # 1 BEGINS (Feustel and Chamitoff)		03/	18:20	02:16 AM	03:16 AM	07:16
60	MISSE 7 RETRIEVAL FROM ELC 2 & STOW IN ENDEAVOUR'S PAYLOAD BAY		03/	18:45	02:41 AM	03:41 AM	07:41

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
61	MISSE 8 INSTALL ON ELC 2 / S3 CETA LIGHT INSTALLATION		03/ 19:45	03:41 AM	04:41 AM	08:41
61	STARBOARD SARJ COVER #7 INSTALLATION		03/ 20:10	04:06 AM	05:06 AM	09:06
61	P3 - P4 AMMONIA JUMPER CONNECTIONS		03/ 20:30	04:26 AM	05:26 AM	09:26
62	P4 JUMPER STOWAGE / P5-P6 AMMONIA JUMPER CONNECTIONS		03/ 21:00	04:56 AM	05:56 AM	09:56
62	DESTINY LAB EXTERNAL WIRELESS		03/ 21:35	05:31 AM	06:31 AM	10:31
64	EVA # 1 ENDS		04/ 00:50	08:46 AM	09:46 AM	13:46
65	MISSION STATUS BRIEFING	JSC	04/ 02:34	10:30 AM	11:30 AM	15:30
66	GARAN SLEEP BEGINS		04/ 04:00	11:56 AM	12:56 PM	16:56
67	ENDEAVOUR CREW SLEEP BEGINS		04/ 04:30	12:26 PM	01:26 PM	17:26
67	VIDEO FILE	HQ	04/ 05:04	01:00 PM	02:00 PM	18:00
68	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/ 06:04	02:00 PM	03:00 PM	19:00
69	ISS CREW SLEEP BEGINS		04/ 08:35	04:31 PM	05:31 PM	21:31
71	ISS FLIGHT DIRECTOR UPDATE	JSC	04/ 10:49	06:45 PM	07:45 PM	23:45
71	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	04/ 11:49	07:45 PM	08:45 PM	00:45
72	ENDEAVOUR / GARAN CREW WAKE (begins FD 6)		04/ 12:30	08:26 PM	09:26 PM	01:26
74	ENDEAVOUR CREW OFF DUTY PERIOD BEGINS		04/ 15:30	11:26 PM	12:26 AM	04:26
SATURDAY, MAY 21						
FD 6 / FD 7						
75	ISS CREW WAKE UP		04/ 17:05	01:01 AM	02:01 AM	06:01
74	SSRMS GRAPPLE & HANDOFF OBSS TO SRMS BEGINS		04/ 20:35	04:31 AM	05:31 AM	09:31
79	ESA / ASI PAO EVENT	ISS Ku	04/ 23:00	06:56 AM	07:56 AM	11:56

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
80	EVA # 2 CREW PROCEDURE REVIEW		05/ 00:25	08:21 AM	09:21 AM	13:21
81	EVA # 2 CAMPOUT BEGINS (Feustel and Fincke)		05/ 02:55	10:51 AM	11:51 AM	15:51
81	MISSION STATUS BRIEFING	JSC	05/ 02:34	10:30 AM	11:30 AM	15:30
82	GARAN SLEEP BEGINS		05/ 04:00	11:56 AM	12:56 PM	16:56
82	ENDEAVOUR CREW SLEEP BEGINS		05/ 04:30	12:26 PM	01:26 PM	17:26
84	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/ 06:04	02:00 PM	03:00 PM	19:00
85	ISS CREW SLEEP BEGINS		05/ 08:35	04:31 PM	05:31 PM	21:31
86	ISS FLIGHT DIRECTOR UPDATE	JSC	05/ 09:49	05:45 PM	06:45 PM	22:45
87	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	05/ 11:49	07:45 PM	08:45 PM	00:45
88	ENDEAVOUR / GARAN CREW WAKE (begins FD 7)		05/ 12:30	08:26 PM	09:26 PM	01:26
88	EVA # 2 PREPARATIONS RESUME		05/ 13:05	09:01 PM	10:01 PM	02:01

SUNDAY, MAY 22

FD 7 / FD 8

91	EVA # 2 BEGINS (Feustel and Fincke)		05/ 17:20	01:16 AM	02:16 AM	06:16
91	P3-P4 AMMONIA JUMPER RE-ROUTING		05/ 17:55	01:51 AM	02:51 AM	06:51
91	P6 RADIATOR AMMONIA FILL BY ATA		05/ 18:10	02:06 AM	03:06 AM	07:06
92	PORT SARJ COVER REMOVAL		05/ 18:35	02:31 AM	03:31 AM	07:31
92	PORT SARJ LUBRICATION BEGINS		05/ 19:30	03:26 AM	04:26 AM	08:26
92	AMMONIA SYSTEM VENTING, JUMPER INSTALLATION		05/ 19:40	03:36 AM	04:36 AM	08:36
93	ISS CREW WAKE UP		05/ 20:05	04:01 AM	05:01 AM	09:01
93	S1 TRUSS RADIATOR GRAPPLE BAR STOWAGE BEAM INSTALL		05/ 20:50	04:46 AM	05:46 AM	09:46

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
93	COVER INSTALL ON SPDM CLA		05/ 21:05	05:01 AM	06:01 AM	10:01
94	SPDM LEE LUBRICATION		05/ 21:30	05:26 AM	06:26 AM	10:26
94	PORT SARJ LUBRICATION CONTINUES		05/ 22:00	05:56 AM	06:56 AM	10:56
94	PORT SARJ COVER INSTALLATION		05/ 22:35	06:31 AM	07:31 AM	11:31
95	EVA # 2 ENDS		05/ 23:50	07:46 AM	08:46 AM	12:46
96	MISSION STATUS BRIEFING	JSC	06/ 01:34	09:30 AM	10:30 AM	14:30
97	* EXPEDITION 27/28 CHANGE OF COMMAND CEREMONY	ISS Ku	06/ 02:46	10:42 AM	11:42 AM	15:42
98	GARAN CREW SLEEP BEGINS		06/ 03:30	11:26 AM	12:26 PM	16:26
98	ENDEAVOUR CREW SLEEP BEGINS		06/ 04:00	11:56 AM	12:56 PM	16:56
99	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/ 05:04	01:00 PM	02:00 PM	18:00
102	ISS FLIGHT DIRECTOR UPDATE	JSC	06/ 09:49	05:45 PM	06:45 PM	22:45
102	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	06/ 10:49	06:45 PM	07:45 PM	23:45
103	ISS CREW SLEEP		06/ 11:35	07:31 PM	08:31 PM	00:31
103	ENDEAVOUR / GARAN CREW WAKE (begins FD 8)		06/ 12:00	07:56 PM	08:56 PM	00:56
104	U.S. PAO EDUCATIONAL EVENT WITH MESA VERDE SCHOOL IN TUCSON, AZ	ISS Ku	06/ 14:00	09:56 PM	10:56 PM	02:56
105	EVA TOOL CONFIGURATION		06/ 15:00	10:56 PM	11:56 PM	03:56
MONDAY, MAY 23						
FD 8 / FD 9						
107	MISSION STATUS BRIEFING	JSC	06/ 17:34	01:30 AM	02:30 AM	06:30
108	ENDEAVOUR CREW OFF-DUTY PERIOD		06/ 19:30	03:26 AM	04:26 AM	08:26

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
110	ISS CREW WAKE UP		06/	22:35	06:31 AM	07:31 AM	11:31
111	VIDEO FILE	HQ	07/	00:04	08:00 AM	09:00 AM	13:00
114	EXPEDITION 27 / SOYUZ-TMA 20 UNDOCKING PREPARATIONS BEGIN		07/	00:30	08:26 AM	09:26 AM	13:26
113	GARAN SLEEP BEGINS		07/	03:00	10:56 AM	11:56 AM	15:56
114	ENDEAVOUR CREW SLEEP BEGINS		07/	03:30	11:26 AM	12:26 PM	16:26
115	FLIGHT DAY 8 HIGHLIGHTS (replayed at 2pm, 4pm, 5pm & 7pm)	JSC	07/	04:04	12:00 PM	01:00 PM	17:00
115	EXPEDITION 27 SOYUZ TMA-20 FAREWELL AND HATCH CLOSURE COVERAGE (hatch closure at 3:00pm CT)		07/	06:34	02:30 PM	03:30 PM	19:30
117	ISS FLIGHT DIRECTOR UPDATE	JSC	07/	08:49	04:45 PM	05:45 PM	21:45
117	EXPEDITION 27 SOYUZ TMA-20 UNDOCKING		07/	09:49	05:45 PM	06:45 PM	22:45
118	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	07/	10:49	06:45 PM	07:45 PM	23:45
119	ENDEAVOUR / GARAN WAKE UP (begins FD 9)		07/	11:30	07:26 PM	08:26 PM	00:26
119	EXPEDITION 27 SOYUZ TMA-20 LANDING COVERAGE		07/	12:19	08:15 PM	09:15 PM	01:15
120	EVA # 3 EQUIPMENT PREPARATIONS		07/	14:05	10:01 PM	11:01 PM	03:01
121	ISS CREW SLEEP BEGINS		07/	14:35	10:31 PM	11:31 PM	03:31
121	KPIX-TV / KGO-TV / KFBK-TV LIVE INTERVIEWS	ISS Ku	07/	15:40	11:36 PM	12:36 AM	04:36
TUESDAY, MAY 24							
FD 9 / FD 10							
123	MISSION STATUS BRIEFING	JSC	07/	17:34	01:30 AM	02:30 AM	06:30
123	OGS INSTALLATION		07/	19:20	03:16 AM	04:16 AM	08:16
125	THE DAILY / KDKA / PITTSBURGH TRIBUNE / KTRK-TV LIVE INTERVIEWS	ISS Ku	07/	21:25	05:21 AM	06:21 AM	10:21

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
125	ENDEAVOUR CREW OFF-DUTY PERIOD BEGINS		07/ 21:45	05:41 AM	06:41 AM	10:41
126	EVA # 3 CREW PROCEDURE REVIEW		07/ 23:30	07:26 AM	08:26 AM	12:26
127	ESA / ASI PAO EVENT	ISS Ku	08/ 01:00	08:56 AM	09:56 AM	13:56
128	GARAN SLEEP BEGINS		08/ 02:30	10:26 AM	11:26 AM	15:26
129	ENDEAVOUR CREW SLEEP BEGINS		08/ 03:00	10:56 AM	11:56 AM	15:56
130	EXPEDITION 27 POST-LANDING VIDEO FILE	JSC	08/ 03:04	11:00 AM	12:00 PM	16:00
131	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/ 04:04	12:00 PM	01:00 PM	17:00
133	ISS FLIGHT DIRECTOR UPDATE	JSC	08/ 09:49	05:45 PM	06:45 PM	22:45
134	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	08/ 10:44	06:40 PM	07:40 PM	23:40
134	ENDEAVOUR / ISS CREW WAKE (begins FD 10)		08/ 11:00	06:56 PM	07:56 PM	23:56
135	EVA # 3 ISLE PREPARATIONS BEGIN		08/ 12:15	08:11 PM	09:11 PM	01:11
136	EVA # 3 ISLE METHOD CREW PREBREATHE BEGINS (Feustel and Fincke)		08/ 14:40	10:36 PM	11:36 PM	03:36
137	ENDEAVOUR / ISS TRANSFERS RESUME		08/ 15:35	11:31 PM	12:31 AM	04:31
WEDNESDAY, MAY 25						
FD 10 / FD 11						
138	EVA # 3 BEGINS (Feustel and Fincke)		08/ 16:50	12:46 AM	01:46 AM	05:46
139	PDGF INSTALLATION ON ZARYA		08/ 18:20	02:16 AM	03:16 AM	07:16
139	VSC INSTALLATION ON ZARYA		08/ 18:35	02:31 AM	03:31 AM	07:31
139	ZARYA POWER FEED CABLE INSTALL (CHANNELS 1 & 4)		08/ 19:05	03:01 AM	04:01 AM	08:01
140	DATA CABLE INSTALL ON ZARYA		08/ 19:50	03:46 AM	04:46 AM	08:46

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
140	ZARYA POWER FEED CABLE INSTALL (CHANNELS 2 & 3)		08/ 20:35	04:31 AM	05:31 AM	09:31
141	STRELA ADAPTER RELOCATION FROM NODE 3 TO ZARYA / ZARYA PDGF & THRUSTER PHOTOGRAPHY		08/ 21:40	05:36 AM	06:36 AM	10:36
142	EVA # 3 ENDS		08/ 23:20	07:16 AM	08:16 AM	12:16
143	MISSION STATUS BRIEFING	JSC	09/ 01:04	09:00 AM	10:00 AM	14:00
144	ISS CREW SLEEP BEGINS		09/ 02:30	10:26 AM	11:26 AM	15:26
145	ENDEAVOUR CREW SLEEP BEGINS		09/ 03:00	10:56 AM	11:56 AM	15:56
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/ 04:04	12:00 PM	01:00 PM	17:00
146	EXPEDITION 28 CREW DEPARTURE TO KAZAKHSTAN VIDEO FILE	JSC	09/ 05:04	01:00 PM	02:00 PM	18:00
148	ISS FLIGHT DIRECTOR UPDATE	JSC	09/ 08:49	04:45 PM	05:45 PM	21:45
149	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	09/ 09:49	05:45 PM	06:45 PM	22:45
150	ENDEAVOUR / ISS CREW WAKE (begins FD 11)		09/ 11:00	06:56 PM	07:56 PM	23:56
152	OBSS LATE INSPECTION OF ENDEAVOUR'S TPS		09/ 14:00	09:56 PM	10:56 PM	02:56
152	KVOA-TV / KUAT-TV / KGUN-TV / KOLD-TV LIVE INTERVIEW	ISS Ku	09/ 14:55	10:51 PM	11:51 PM	03:51
THURSDAY, MAY 26						
FD 11 / FD 12						
156	JOINT CREW NEWS CONFERENCE	ISS Ku	09/ 20:35	04:31 AM	05:31 AM	09:31
157	MISSION STATUS BRIEFING	JSC	09/ 21:19	05:15 AM	06:15 AM	10:15
158	EVA #4 CREW PROCEDURE REVIEW		09/ 22:55	06:51 AM	07:51 AM	11:51
158	INTERPRETED REPLAY OF JOINT CREW NEWS	JSC	09/ 23:04	07:00 AM	08:00 AM	12:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
159	EVA # 4 CAMPOUT BEGINS (Fincke & Chamitoff)			10/ 01:25	09:21 AM	10:21 AM	14:21
160	ENDEAVOUR / ISS CREW SLEEP BEGINS			10/ 02:30	10:26 AM	11:26 AM	15:26
160	ENDEAVOUR CREW SLEEP BEGINS			10/ 03:00	10:56 AM	11:56 AM	15:56
160	VIDEO FILE	HQ		10/ 03:04	11:00 AM	12:00 PM	16:00
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		10/ 04:04	12:00 PM	01:00 PM	17:00
164	ISS FLIGHT DIRECTOR UPDATE	JSC		10/ 08:49	04:45 PM	05:45 PM	21:45
165	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC		10/ 09:49	05:45 PM	06:45 PM	22:45
166	ENDEAVOUR / ISS CREW WAKE UP (begins FD 12)			10/ 11:00	06:56 PM	07:56 PM	23:56
166	EVA # 4 PREPARATIONS RESUME			10/ 11:35	07:31 PM	08:31 PM	00:31
169	SRMS GRAPPLES OBSS			10/ 15:45	11:41 PM	12:41 AM	04:41
169	EVA # 4 BEGINS (Fincke and Chamitoff)			10/ 15:50	11:46 PM	12:46 AM	04:46
169	SRMS HANDOFF OBSS TO SSRMS			10/ 15:55	11:51 PM	12:51 AM	04:51

FRIDAY, MAY 27

FD 12 / FD 13

169	OBSS INSTALLATION ON S1 TRUSS			10/ 16:20	12:16 AM	01:16 AM	05:16
170	P6 PDGF RETRIEVAL			10/ 17:20	01:16 AM	02:16 AM	06:16
171	REMOVAL OF OBSS EDGF / REPLACEMENT WITH EDGF			10/ 18:45	02:41 AM	03:41 AM	07:41
171	EDGF STOWAGE IN ENDEAVOUR'S PAYLOAD BAY			10/ 20:05	04:01 AM	05:01 AM	09:01
172	SPDM SPARE ARM EDF BOLT REMOVAL			10/ 20:40	04:36 AM	05:36 AM	09:36
173	EVA # 4 ENDS			10/ 22:20	06:16 AM	07:16 AM	11:16
174	MISSION STATUS BRIEFING	JSC		11/ 00:04	08:00 AM	09:00 AM	13:00
175	ISS CREW SLEEP BEGINS			11/ 02:30	10:26 AM	11:26 AM	15:26

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
176	ENDEAVOUR CREW SLEEP BEGINS			11/ 03:00	10:56 AM	11:56 AM	15:56
176	VIDEO FILE	HQ		11/ 03:04	11:00 AM	12:00 PM	16:00
177	FLIGHT DAY 12 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		11/ 04:04	12:00 PM	01:00 PM	17:00
179	MMT BRIEFING	JSC		11/ 07:04	03:00 PM	04:00 PM	20:00
179	ISS FLIGHT DIRECTOR UPDATE	JSC		11/ 07:49	03:45 PM	04:45 PM	20:45
181	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC		11/ 09:49	05:45 PM	06:45 PM	22:45
181	ENDEAVOUR / ISS CREW WAKE UP (begins FD 13)			11/ 11:00	06:56 PM	07:56 PM	23:56
183	TUCSON CIVIC EDUCATIONAL EVENT	ISS Ku		11/ 13:00	08:56 PM	09:56 PM	01:56
183	CDRA MAINTENANCE BEGINS			11/ 14:15	10:11 PM	11:11 PM	03:11
184	WCPO-TV / WEWS-TV / WXIX-TV LIVE INTERVIEWS	ISS Ku		11/ 14:30	10:26 PM	11:26 PM	03:26
SATURDAY, MAY 28							
FD 13 / FD 14							
187	ENDEAVOUR / ISS TRANSFERS RESUME			11/ 19:00	02:56 AM	03:56 AM	07:56
190	MISSION STATUS BRIEFING	JSC		12/ 00:04	08:00 AM	09:00 AM	13:00
191	ISS CREW SLEEP BEGINS			12/ 02:30	10:26 AM	11:26 AM	15:26
191	ENDEAVOUR CREW SLEEP BEGINS			12/ 03:00	10:56 AM	11:56 AM	15:56
192	FLIGHT DAY 13 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		12/ 04:04	12:00 PM	01:00 PM	17:00
195	ISS FLIGHT DIRECTOR UPDATE	JSC		12/ 07:49	03:45 PM	04:45 PM	20:45
196	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC		12/ 09:49	05:45 PM	06:45 PM	22:45
197	ENDEAVOUR / ISS CREW WAKE UP (begins FD 14)			12/ 11:00	06:56 PM	07:56 PM	23:56

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
198	WJRT-TV / WJBK-TV / WKYC-TV / WXMI-TV LIVE INTERVIEWS		12/ 13:00	08:56 PM	09:56 PM	01:56
199	ENDEAVOUR / ISS TRANSFERS RESUME		12/ 14:05	10:01 PM	11:01 PM	03:01
SUNDAY, MAY 29						
FD 14 / FD 15						
204	CREW DOWNLINK MESSAGE FOR THE "FACE-IN-SPACE" CONTEST		12/ 18:55	02:51 AM	03:51 AM	07:51
203	MISSION STATUS BRIEFING	JSC	12/ 20:04	04:00 AM	05:00 AM	09:00
204	FAREWELL AND HATCH CLOSURE		12/ 22:00	05:56 AM	06:56 AM	10:56
205	RENDEZVOUS TOOL CHECKOUT		12/ 22:20	06:16 AM	07:16 AM	11:16
205	STORMM TOOLS CHECKOUT		12/ 22:50	06:46 AM	07:46 AM	11:46
205	CENTERLINE CAMERA INSTALLATION		12/ 23:25	07:21 AM	08:21 AM	12:21
207	ISS CREW SLEEP BEGINS		13/ 02:00	09:56 AM	10:56 AM	14:56
207	ENDEAVOUR CREW SLEEP BEGINS		13/ 02:30	10:26 AM	11:26 AM	15:26
208	FLIGHT DAY 14 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	13/ 04:04	12:00 PM	01:00 PM	17:00
213	ENDEAVOUR / ISS CREW WAKE UP (begins FD 15)		13/ 10:30	06:26 PM	07:26 PM	23:26
215	ENDEAVOUR UNDOCKS FROM ISS		13/ 14:57	10:53 PM	11:53 PM	03:53
216	ENDEAVOUR FLYAROUND OF ISS BEGINS		13/ 15:27	11:23 PM	12:23 AM	04:23
MONDAY, MAY 30						
FD 15 / FD 16						
217	ENDEAVOUR STORMM TEST BEGINS		13/ 16:15	12:11 AM	01:11 AM	05:11
218	ENDEAVOUR STORMM TEST CLOSEST RE-APPROACH TO ISS		13/ 18:59	02:55 AM	03:55 AM	07:55

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
218	ENDEAVOUR FINAL SEPARATION FROM ISS			13/ 19:40	03:36 AM	04:36 AM	08:36
220	MISSION STATUS BRIEFING	JSC		13/ 21:34	05:30 AM	06:30 AM	10:30
221	SHUTTLE VTR PLAYBACK OF UNDOCKING			13/ 23:00	06:56 AM	07:56 AM	11:56
223	ENDEAVOUR CREW SLEEP BEGINS			14/ 02:00	09:56 AM	10:56 AM	14:56
223	FLIGHT DAY 15 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		14/ 03:04	11:00 AM	12:00 PM	16:00
226	MMT BRIEFING	JSC		14/ 07:04	03:00 PM	04:00 PM	20:00
228	ENDEAVOUR CREW WAKE UP (begins FD 16)			14/ 10:00	05:56 PM	06:56 PM	22:56
229	ABC NEWS / CBS NEWS / CNN / NBC NEWS / FOX NEWS RADIO LIVE INTERVIEWS	TDRE		14/ 11:40	07:36 PM	08:36 PM	00:36
230	FCS CHECKOUT			14/ 13:05	09:01 PM	10:01 PM	02:01
231	RCS HOT-FIRE TEST			14/ 14:15	10:11 PM	11:11 PM	03:11

TUESDAY, MAY 31
FD 16 / FD 17

233	ENDEAVOUR TRIBUTE EVENT	TDRE		14/ 17:00	12:56 AM	01:56 AM	05:56
233	CABIN STOWAGE BEGINS			14/ 17:35	01:31 AM	02:31 AM	06:31
235	MISSION STATUS BRIEFING	JSC		14/ 20:04	04:00 AM	05:00 AM	09:00
236	KU-BAND ANTENNA STOWAGE			14/ 21:50	05:46 AM	06:46 AM	10:46
238	ENDEAVOUR CREW SLEEP BEGINS			15/ 01:00	08:56 AM	09:56 AM	13:56
238	VIDEO FILE	HQ		15/ 01:04	09:00 AM	10:00 AM	14:00
239	FLIGHT DAY 16 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		15/ 02:04	10:00 AM	11:00 AM	15:00
243	ENDEAVOUR CREW WAKE UP (begins FD 17)			15/ 09:00	04:56 PM	05:56 PM	21:56
245	ENDEAVOUR DEORBIT PREPARATIONS BEGIN			15/ 12:30	08:26 PM	09:26 PM	01:26

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
246	PAYLOAD BAY DOOR CLOSING		15/ 13:53	09:49 PM	10:49 PM	02:49
WEDNESDAY, JUNE 1						
FD 17						
248	ENDEAVOUR DEORBIT BURN		15/ 16:33	12:29 AM	01:29 AM	05:29
249	MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		15/ 17:23	01:19 AM	02:19 AM	06:19
249	KSC LANDING	KSC	15/ 17:36	01:32 AM	02:32 AM	06:32
	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-134 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC		~ L+3.5 HRS.		
	STS-134 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC		NET L+4.5 HRS.		

ORBIT SUBJECT SITE MET CDT EDT GMT

DEFINITION OF TERMS

AMC: Americom Satellite
 AMS: Alpha Magnetic Spectrometer
 ASI: Italian Space Agency
 ATA: Ammonia Tank Assembly on ISS
 CDRA: Carbon Dioxide Removal Assembly on ISS
 CDT: Central Daylight Time
 CETA: Crew Equipment & Translation Aid
 CLA: Camera Light Assembly
 Destiny: U.S. Laboratory on ISS
 EDF: Expandable Diameter Fastener
 EDT: Eastern Daylight Time
 EFGF: Electrical Flight Grapple Fixture
 ELC 3: Express Logistics Carrier 3
 EMU: Extravehicular Mobility Unit
 ESA: European Space Agency
 EVA: Extravehicular Activity
 FCS: Flight Control System
 FD: Flight Day
 GMT: Greenwich Mean Time
 HARMONY: Node 2
 HD: High Definition Television
 HPGT: High Pressure Gas Tank
 HQ: NASA Headquarters
 ISLE: In-Suit Light Exercise
 ISS: International Space Station
 JSC: Johnson Space Center
 Kibo: Japanese Pressurized Module
 KSC: Kennedy Space Center
 L: Launch or Landing time
 LEE: Latching End Effector
 LIMO: Live Interview Media Outlet channel
 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
 MISSE: Materials International Space Station Experiment
 MMT: Mission Management Team
 MS: Mission Specialist
 NET: No Earlier Than
 OBSS: Orbiter Boom Sensor System
 ODS: Orbiter Docking System
 OMS: Orbital Maneuvering System
 ORU: Orbital Replacement Unit

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
P3, 4, 5, 6:	Port Truss Segments on ISS					
PAO:	Public Affairs office					
PDGF:	Power and Data Grapple Fixture					
PMA-3:	Pressurized Mating Adapter 3					
RCS:	Reaction Control System					
RPM:	Rendezvous Pitch Maneuver					
SARJ:	Solar Alpha Rotary Joint					
SPDM:	Special Purpose Dextrous Manipulator (aka "Dextre")					
SRMS:	Shuttle Remote Manipulator System on Endeavour					
SSRMS:	Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)					
STORRM:	Sensor Test for Orion Rel-nav Risk Mitigation					
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					
VSC:	Video Signal Converter					
VTR:	Videotape Recorder					
WLE:	Wing Leading Edge					
Zarya:	Russian Functional Cargo Block module of ISS					
Zvezda:	Russian Service Module of ISS					