
 NASA TELEVISION SCHEDULE
 STS-133
 ISS UTILIZATION LOGISTICS FLIGHT 5 / PERMANENT MULTI-PURPOSE MODULE (PMM)
 REV A
 2/22/11

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/shuttletv>

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>
WEDNESDAY, FEBRUARY 23						
	GLORY / TAURUS LAUNCH COVERAGE (launch at 4:09am CT)	VAFB		2:30 AM	3:30 AM	8:30
	ISS UPDATE	JSC		9:00 AM	10:00 AM	15:00
	STS-133 PRELAUNCH NEWS CONFERENCE	KSC		10:00 AM	11:00 AM	16:00
	VIDEO FILE	HQ		1:00 PM	2:00 PM	19:00
	RSS RETRACTION	KSC		7:00 PM	8:00 PM	1:00
THURSDAY, FEBRUARY 24						
FD 1						
	STS-133 FUELING COVERAGE BEGINS	KSC		6:15 AM	7:15 AM	12:15
	ATV-2 DOCKING COVERAGE (docking to ISS scheduled at 9:46am CT: Public Channel: STS-133 Fueling coverage continues on Media Channel only until fueling is complete)	JSC		9:15 AM	10:15 AM	15:15
	STS-133 LAUNCH COVERAGE BEGINS	KSC		10:30 AM	11:30 AM	16:30

	LAUNCH	KSC	00/	00:00	03:50 PM	04:50 PM	21:50
	MECO		00/	00:08	03:58 PM	04:58 PM	21:58
1	NASA TELEVISION ORIGINATION SWITCHED TO JSC	JSC	00/	00:10	04:00 PM	05:00 PM	22:00
1	NASA TELEVISION ORIGINATION SWITCHED TO KSC	KSC	00/	00:13	04:03 PM	05:03 PM	22:03
1	LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00	KSC	00/	00:13	04:03 PM	05:03 PM	22:03
1	POST LAUNCH NEWS CONFERENCE	KSC	00/	00:55	04:45 PM	05:45 PM	22:45
2	PAYLOAD BAY DOOR OPENING (may not be televised live)		00/	01:25	05:15 PM	06:15 PM	23:15
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC	00/	03:10	07:00 PM	08:00 PM	01:00
3	RMS CHECKOUT		00/	04:10	08:00 PM	09:00 PM	02:00
4	EXTERNAL TANK HANDHELD VIDEO DOWNLINK		00/	04:30	08:20 PM	09:20 PM	02:20
5	DISCOVERY CREW SLEEP BEGINS		00/	06:00	09:50 PM	10:50 PM	03:50
5	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	00/	06:10	10:00 PM	11:00 PM	04:00

FRIDAY, FEBRUARY 25

FD 2

10	DISCOVERY CREW WAKE UP (begins FD 2)		00/	14:00	05:50 AM	06:50 AM	11:50
12	VIDEO FILE	HQ	00/	16:10	08:00 AM	09:00 AM	14:00
12	OBSS UNBERTH		00/	17:00	08:50 AM	09:50 AM	14:50
13	RMS/OBSS SURVEY OF DISCOVERY'S TPS BEGINS		00/	18:15	10:05 AM	11:05 AM	16:05
16	EMU CHECKOUT		00/	22:25	02:15 PM	03:15 PM	20:15
17	MISSION STATUS / MMT BRIEFING	JSC	00/	23:40	03:30 PM	04:30 PM	21:30
17	OBSS BERTH		01/	00:00	03:50 PM	04:50 PM	21:50
18	CENTERLINE CAMERA INSTALLATION		01/	01:05	04:55 PM	05:55 PM	22:55
18	ODS RING EXTENSION		01/	01:35	05:25 PM	06:25 PM	23:25

18	RENDEZVOUS TOOLS CHECKOUT		01/ 01:50	05:40 PM	06:40 PM	23:40
21	DISCOVERY CREW SLEEP BEGINS		01/ 06:00	09:50 PM	10:50 PM	03:50
21	FLIGHT DAY 2 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	01/ 06:10	10:00 PM	11:00 PM	04:00
SATURDAY, FEBRUARY 26						
FD 3						
26	DISCOVERY CREW WAKE UP (begins FD 3)		01/ 14:00	05:50 AM	06:50 AM	11:50
27	RENDEZVOUS OPERATIONS BEGIN		01/ 15:40	07:30 AM	08:30 AM	13:30
29	TI BURN		01/ 18:43	10:33 AM	11:33 AM	16:33
30	DISCOVERY RPM / ISS CREW VIDEO DOCUMENTATION BEGINS		01/ 20:13	12:03 PM	01:03 PM	18:03
31	DISCOVERY / ISS DOCKING (may not be televised live)		01/ 21:26	01:16 PM	02:16 PM	19:16
32	SHUTTLE VTR PLAYBACK OF DOCKING		01/ 22:25	02:15 PM	03:15 PM	20:15
32	DISCOVERY / ISS CREW HATCH OPENING AND WELCOME CEREMONY		01/ 23:25	03:15 PM	04:15 PM	21:15
33	MISSION STATUS / MMT BRIEFING	JSC	01/ 23:40	03:30 PM	04:30 PM	21:30
33	SSRMS GRAPPLE & UNBERTH ELC-4 FROM		02/ 00:00	03:50 PM	04:50 PM	21:50
34	SSRMS HANDOFF ELC-4 TO SRMS		02/ 01:00	04:50 PM	05:50 PM	22:50
34	SSRMS BASE CHANGE		02/ 01:45	05:35 PM	06:35 PM	23:35
34	SRMS HANDOFF ELC-4 TO SSRMS		02/ 02:15	06:05 PM	07:05 PM	00:05
35	SSRMS INSTALLS ELC-4 ON S3 TRUSS		02/ 02:55	06:45 PM	07:45 PM	00:45
36	ISS CREW SLEEP BEGINS		02/ 05:30	09:20 PM	10:20 PM	03:20
37	DISCOVERY CREW SLEEP BEGINS		02/ 06:00	09:50 PM	10:50 PM	03:50
37	FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	02/ 06:10	10:00 PM	11:00 PM	04:00

SUNDAY, FEBRUARY 27

FD 3 / FD 4

40	* ISS FLIGHT DIRECTOR UPDATE	JSC	02/	11:50	03:40 AM	04:40 AM	09:40
41	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	02/	12:55	04:45 AM	05:45 AM	10:45
42	DISCOVERY / ISS CREW WAKE UP (begins FD 4)		02/	14:00	05:50 AM	06:50 AM	11:50
44	SSRMS GRAPPLES OBSS		02/	17:00	08:50 AM	09:50 AM	14:50
44	DISCOVERY / ISS TRANSFERS BEGIN		02/	17:00	08:50 AM	09:50 AM	14:50
45	SSRMS HANDOFF OF OBSS TO SRMS		02/	18:05	09:55 AM	10:55 AM	15:55
45	* MISSION STATUS BRIEFING	JSC	02/	19:40	11:30 AM	12:30 PM	17:30
47	U.S. PAO EVENT	ISS Ku	02/	21:50	01:40 PM	02:40 PM	19:40
48	MMT BRIEFING	JSC	02/	23:10	03:00 PM	04:00 PM	21:00
49	EVA # 1 PROCEDURE REVIEW		03/	01:20	05:10 PM	06:10 PM	23:10
51	EVA # 1 CAMPOUT BEGINS (Bowen and Drew)		03/	03:55	07:45 PM	08:45 PM	01:45
52	ISS CREW SLEEP BEGINS		03/	05:00	08:50 PM	09:50 PM	02:50
52	DISCOVERY CREW SLEEP BEGINS		03/	05:30	09:20 PM	10:20 PM	03:20
53	FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	03/	06:10	10:00 PM	11:00 PM	04:00

MONDAY, FEBRUARY 28

FD 4 / FD 5

55	* ISS FLIGHT DIRECTOR UPDATE	JSC	03/	11:10	03:00 AM	04:00 AM	09:00
57	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	03/	12:55	04:45 AM	05:45 AM	10:45
57	DISCOVERY / ISS CREW WAKE UP (begins FD 5)		03/	13:30	05:20 AM	06:20 AM	11:20
58	EVA # 1 PREPARATIONS RESUME		03/	14:10	06:00 AM	07:00 AM	12:00
61	EVA # 1 BEGINS (Bowen and Drew)		03/	18:25	10:15 AM	11:15 AM	16:15

61	J612 CABLE INSTALLATION ON NODE 1		03/	18:55	10:45 AM	11:45 AM	16:45
62	FAILED PUMP MODULE TRANSFER FROM MBS POA TO ESP-2		03/	20:20	12:10 PM	01:10 PM	18:10
63	CP 3 CAMERA WEDGE INSTALLATION		03/	22:25	02:15 PM	03:15 PM	20:15
64	STARBOARD CETA RAIL BOARD INSTALLATION		03/	23:25	03:15 PM	04:15 PM	21:15
65	JAXA "MESSAGE IN A BOTTLE" SPACE SAMPLE CAPTURE		04/	00:10	04:00 PM	05:00 PM	22:00
65	EVA #1 ENDS		04/	00:55	04:45 PM	05:45 PM	22:45
65	* MISSION STATUS BRIEFING	JSC	04/	03:10	07:00 PM	08:00 PM	01:00
66	* VIDEO FILE	HQ	04/	04:10	08:00 PM	09:00 PM	02:00
67	ISS CREW SLEEP BEGINS		04/	04:30	08:20 PM	09:20 PM	02:20
68	DISCOVERY CREW SLEEP BEGINS		04/	05:00	08:50 PM	09:50 PM	02:50
68	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/	05:10	09:00 PM	10:00 PM	03:00

TUESDAY, MARCH 1

FD 5 / FD 6

71	* ISS FLIGHT DIRECTOR UPDATE	JSC	04/	10:50	02:40 AM	03:40 AM	08:40
72	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	04/	11:55	03:45 AM	04:45 AM	09:45
73	DISCOVERY / ISS CREW WAKE UP (begins FD 6)		04/	13:00	04:50 AM	05:50 AM	10:50
74	SSRMS GRAPPLE OF PMM		04/	15:15	07:05 AM	08:05 AM	13:05
75	PMM UNBERTH		04/	15:50	07:40 AM	08:40 AM	13:40
75	PMM INSTALLATION BEGINS ON UNITY NADIR PORT		04/	16:55	08:45 AM	09:45 AM	14:45
76	PMM INSTALLATION COMPLETE		04/	17:45	09:35 AM	10:35 AM	15:35
76	* MISSION STATUS BRIEFING	JSC	04/	18:40	10:30 AM	11:30 AM	16:30
77	* VIDEO FILE	HQ	04/	19:40	11:30 AM	12:30 PM	17:30

78	OBSS FOCUSED INSPECTION OF DISCOVERY'S TPS (If required)		04/ 20:15	12:05 PM	01:05 PM	18:05
80	U.S. PAO EVENT	ISS Ku	04/ 23:25	03:15 PM	04:15 PM	21:15
80	EVA # 2 PROCEDURE REVIEW		05/ 00:25	04:15 PM	05:15 PM	22:15
82	EVA # 2 CAMPOUT BEGINS (Bowen and Drew)		05/ 02:55	06:45 PM	07:45 PM	00:45
83	ISS CREW SLEEP BEGINS		05/ 04:00	07:50 PM	08:50 PM	01:50
83	DISCOVERY CREW SLEEP BEGINS		05/ 04:30	08:20 PM	09:20 PM	02:20
83	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/ 05:10	09:00 PM	10:00 PM	03:00

WEDNESDAY, MARCH 2

FD 6 / FD 7

87	* ISS FLIGHT DIRECTOR UPDATE	JSC	05/ 10:50	02:40 AM	03:40 AM	08:40
88	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	05/ 11:55	03:45 AM	04:45 AM	09:45
88	DISCOVERY / ISS CREW WAKE UP (begins FD 7)		05/ 12:30	04:20 AM	05:20 AM	10:20
89	EVA # 2 PREPARATIONS RESUME		05/ 13:10	05:00 AM	06:00 AM	11:00
90	PMM VESTIBULE PREPARATION FOR INGRESS		05/ 14:55	06:45 AM	07:45 AM	12:45
91	EVA # 2 BEGINS (Bowen and Drew)		05/ 17:25	09:15 AM	10:15 AM	15:15
92	LWAPA RETRIEVAL AND REPLACEMENT		05/ 18:55	10:45 AM	11:45 AM	16:45
92	ELC-4 THERMAL INSULATION REMOVAL		05/ 18:55	10:45 AM	11:45 AM	16:45
93	P3 CETA LIGHT INSTALLATION		05/ 19:45	11:35 AM	12:35 PM	17:35
93	DEXTRE CAMERA LIGHT PAN AND TILT ASSEMBLY INSTALLATION		05/ 19:55	11:45 AM	12:45 PM	17:45
93	PMM INGRESS		05/ 20:00	11:50 AM	12:50 PM	17:50
94	P1 RADIATOR TROUBLESHOOTING		05/ 21:05	12:55 PM	01:55 PM	18:55

95	TRANQUILITY THERMAL INSULATION REMOVAL		05/	22:15	02:05 PM	03:05 PM	20:05
95	DEXTRE CAMERA COVER INSTALLATION		05/	22:50	02:40 PM	03:40 PM	20:40
96	EVA# 2 ENDS		05/	23:55	03:45 PM	04:45 PM	21:45
97	* MISSION STATUS BRIEFING	JSC	06/	02:10	06:00 PM	07:00 PM	00:00
98	* VIDEO FILE	HQ	06/	03:10	07:00 PM	08:00 PM	01:00
98	ISS CREW SLEEP BEGINS		06/	03:30	07:20 PM	08:20 PM	01:20
98	DISCOVERY CREW SLEEP BEGINS		06/	04:00	07:50 PM	08:50 PM	01:50
99	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/	04:10	08:00 PM	09:00 PM	02:00
THURSDAY, MARCH 3							
FD 7 / FD 8							
102	* ISS FLIGHT DIRECTOR UPDATE	JSC	06/	09:55	01:45 AM	02:45 AM	07:45
103	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	06/	10:55	02:45 AM	03:45 AM	08:45
104	DISCOVERY / ISS CREW WAKE UP (begins FD 8)		06/	12:00	03:50 AM	04:50 AM	09:50
106	U.S. PAO EVENT	ISS Ku	06/	15:20	07:10 AM	08:10 AM	13:10
106	DISCOVERY / ISS TRANSFERS RESUME		06/	15:45	07:35 AM	08:35 AM	13:35
107	U.S. PAO EVENT	ISS Ku	06/	17:40	09:30 AM	10:30 AM	15:30
108	VIDEO FILE	HQ	06/	19:10	11:00 AM	12:00 PM	17:00
109	DISCOVERY CREW OFF DUTY PERIOD		06/	19:40	11:30 AM	12:30 PM	17:30
112	* MISSION STATUS BRIEFING	JSC	07/	01:10	05:00 PM	06:00 PM	23:00
114	ISS CREW SLEEP BEGINS		07/	03:00	06:50 PM	07:50 PM	00:50
114	DISCOVERY CREW SLEEP BEGINS		07/	03:30	07:20 PM	08:20 PM	01:20
114	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/	04:10	08:00 PM	09:00 PM	02:00

FRIDAY, MARCH 4

FD 8 / FD 9

117	* ISS FLIGHT DIRECTOR UPDATE	JSC	07/	08:55	12:45 AM	01:45 AM	06:45
119	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	07/	10:55	02:45 AM	03:45 AM	08:45
119	DISCOVERY / ISS CREW WAKE UP (begins FD 9)		07/	11:30	03:20 AM	04:20 AM	09:20
121	U.S. PAO EDUCATIONAL EVENT	ISS Ku	07/	14:25	06:15 AM	07:15 AM	12:15
123	JOINT CREW NEWS CONFERENCE	ISS Ku	07/	17:30	09:20 AM	10:20 AM	15:20
124	INTERPRETED REPLAY OF JOINT CREW NEWS CONFERENCE	JSC	07/	18:40	10:30 AM	11:30 AM	16:30
124	DISCOVERY CREW OFF DUTY PERIOD		07/	19:35	11:25 AM	12:25 PM	17:25
125	* VIDEO FILE	HQ	07/	19:40	11:30 AM	12:30 PM	17:30
125	* MISSION STATUS BRIEFING	JSC	07/	20:40	12:30 PM	01:30 PM	18:30
126	RENDEZVOUS TOOL CHECKOUT		07/	21:35	01:25 PM	02:25 PM	19:25
127	FAREWELL AND HATCH CLOSURE		07/	23:05	02:55 PM	03:55 PM	20:55
127	CENTERLINE CAMERA INSTALLATION		08/	00:05	03:55 PM	04:55 PM	21:55
129	ISS CREW SLEEP BEGINS		08/	02:30	06:20 PM	07:20 PM	00:20
129	DISCOVERY CREW SLEEP BEGINS		08/	03:00	06:50 PM	07:50 PM	00:50
129	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/	03:10	07:00 PM	08:00 PM	01:00

SATURDAY, MARCH 5

FD 10

135	DISCOVERY / ISS CREW WAKE UP (begins FD 10)		08/	11:00	02:50 AM	03:50 AM	08:50
137	DISCOVERY UNDOCKS FROM ISS		08/	14:54	06:44 AM	07:44 AM	12:44
137	DISCOVERY FLYAROUND OF ISS BEGINS		08/	15:24	07:14 AM	08:14 AM	13:14

138	DISCOVERY FINAL SEPARATION FROM ISS		08/ 16:37	08:27 AM	09:27 AM	14:27
139	SHUTTLE VTR PLAYBACK OF UNDOCKING		08/ 18:05	09:55 AM	10:55 AM	15:55
140	RMS/OBSS LATE INSPECTION OF DISCOVERY'S TPS		08/ 19:00	10:50 AM	11:50 AM	16:50
142	* MISSION STATUS BRIEFING	JSC	08/ 20:40	12:30 PM	01:30 PM	18:30
142	MMT BRIEFING	JSC	08/ 23:10	03:00 PM	04:00 PM	21:00
143	OBSS BERTH		08/ 23:20	03:10 PM	04:10 PM	21:10
145	DISCOVERY CREW SLEEP BEGINS		09/ 03:00	06:50 PM	07:50 PM	00:50
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/ 03:10	07:00 PM	08:00 PM	01:00

SUNDAY, MARCH 6

FD 11

150	DISCOVERY CREW WAKE UP (begins FD 11)		09/ 11:00	02:50 AM	03:50 AM	08:50
152	FCS CHECKOUT		09/ 14:00	05:50 AM	06:50 AM	11:50
152	CABIN STOWAGE BEGINS		09/ 14:05	05:55 AM	06:55 AM	11:55
153	RCS HOT-FIRE TEST		09/ 15:10	07:00 AM	08:00 AM	13:00
156	DISCOVERY U.S. PAO EVENT	TDRE	09/ 19:00	10:50 AM	11:50 AM	16:50
156	DISCOVERY CREW TRIBUTE EVENT	TDRE	09/ 19:45	11:35 AM	12:35 PM	17:35
157	* MISSION STATUS BRIEFING	JSC	09/ 21:10	01:00 PM	02:00 PM	19:00
159	KU-BAND ANTENNA STOWAGE		10/ 00:10	04:00 PM	05:00 PM	22:00
161	DISCOVERY CREW SLEEP BEGINS		10/ 03:00	06:50 PM	07:50 PM	00:50
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/ 03:10	07:00 PM	08:00 PM	01:00

MONDAY, MARCH 7
FD 12

166	DISCOVERY CREW WAKE UP (begins FD 12)		10/ 11:00	02:50 AM	03:50 AM	08:50
168	DISCOVERY DEORBIT PREPARATIONS BEGIN		10/ 14:40	06:30 AM	07:30 AM	12:30
169	PAYLOAD BAY DOOR CLOSING		10/ 16:11	08:01 AM	09:01 AM	14:01
171	DISCOVERY DEORBIT BURN		10/ 18:51	10:41 AM	11:41 AM	16:41
172	MILA C-BAND RADAR ACQUISITION OF DISCOVERY		10/ 19:41	11:31 AM	12:31 PM	17:31
172	KSC LANDING	KSC	10/ 19:54	11:44 AM	12:44 PM	17:44
	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
VAFB: Vandenberg Air Force Base
VTR: Videotape Recorder