

STS CREWS (Flown)

<u>FLIGHT/CREW/POSITION</u>	<u>VEHICLE/PAYLOAD & LAUNCH/LANDING DATES</u>	<u>FLIGHT/CREW/POSITION</u>	<u>VEHICLE/PAYLOAD & LAUNCH/LANDING DATE</u>
STS-26 Frederick H. Hauck Richard O. Covey John M. Lounge David C. Hilmers George D. Nelson	CDR PLT MS1 MS2 MS3 OV-103 Discovery TDRS-C Launched: 9/29/88 Landed: 10/3/88	STS-31 Loren J. Shriver Charles F. Bolden, Jr. Bruce McCandless II Steven A. Hawley Kathryn D. Sullivan	CDR PLT MS1 MS2 MS3 OV-103 Discovery HST Launched: 4/24/90 Landed: 4/29/90
STS-27 Robert L. Gibson Guy S. Gardner Richard M. Mullane Jerry L. Ross William M. Shepherd	CDR PLT MS1 MS2 MS3 OV-104 Atlantis DOD Launched: 12/2/88 Landed: 12/6/88	STS-41 Richard N. Richards Robert D. Cabana Bruce E. Melnick William M. Shepherd Thomas D. Akers	CDR PLT MS1 MS2 MS3 OV-103 Discovery ULYSSES/IUS Launched: 10/6/90 Landing: 10/10/90
STS-29 Michael L. Coats John E. Blaha Robert C. Springer James F. Buchli James P. Bagian	CDR PLT MS1 MS2 MS3 OV-103 Discovery TDRS-D Launched: 3/13/89 Landed: 3/18/89	STS-38 Richard O. Covey Frank L. Culbertson, Jr. Carl J. Meade Robert C. Springer Charles D. Gemar	CDR PLT MS1 MS2 MS3 OV-104 Atlantis DOD Launched: 11/15/90 Landed: 11/20/90
STS-30 David M. Walker Ronald J. Grabe Mark C. Lee Norman E. Thagard Mary L. Cleave	CDR PLT MS1 MS2 MS3 OV-104 Atlantis MAGELLAN/IUS Launched: 5/4/89 Landed: 5/8/89	STS-35 Vance D. Brand Guy S. Gardner Jeffrey A. Hoffman John M. Lounge Robert A. Parker Samuel T. Durrance Ronald A. Parise	CDR PLT MS1 MS2 MS3 PS1 PS2 OV-102 Columbia ASTRO-1 Launched: 12/2/90 Landed: 12/10/90
STS-28 Brewster H. Shaw, Jr. Richard N. Richards James C. Adamson David C. Leestma Mark N. Brown	CDR PLT MS1 MS2 MS3 OV-102 Columbia DOD Launched: 8/8/89 Landed: 8/13/89	STS-37 Steven R. Nagel Kenneth D. Cameron Jerome Apt Jerry L. Ross Linda M. Godwin	CDR PLT MS1 MS2 MS3 OV-104 Atlantis GRO Launched: 4/5/91 Landed: 4/11/91
STS-34 Donald E. Williams Michael J. McCulley Shannon W. Lucid Franklin R. Chang-Diaz Ellen S. Baker	CDR PLT MS1 MS2 MS3 OV-104 Atlantis GALILEO/IUS Launched: 10/18/89 Landed: 10/23/89	STS-39 Michael L. Coats L. Blaine Hammond, Jr. Gregory J. Harbaugh Donald R. McMonagle Guion S. Bluford, Jr. Charles L. Veach Richard J. Hieb	CDR PLT MS1 MS2 MS3 MS4 MS5 OV-103 Discovery AFP-675 IBSS Launched: 4/28/91 Landed: 5/6/91
STS-33 Frederick D. Gregory John E. Blaha Manley L. Carter, Jr. F. Story Musgrave Kathryn C. Thornton	CDR PLT MS1 MS2 MS3 OV-103 Discovery DOD Launched: 11/22/89 Landed: 11/27/89	STS-40 Bryan D. O'Connor Sidney M. Gutierrez James P. Bagian Tamara E. Jernigan M. Rhea Seddon F. Drew Gaffney Millie Hughes-Fulford	CDR PLT MS1 MS2 MS3 PS1 PS2 OV-102 Columbia SLS-1 Launched: 6/5/91 Landed: 6/14/91
STS-32 Daniel C. Brandenstein James D. Wetherbee Bonnie J. Dunbar Marsha S. Ivins G. David Low	CDR PLT MS1 MS2 MS3 OV-102 Columbia LDEF-RET SYNCOM IV-5 Launched: 1/9/90 Landed: 1/20/90	STS-43 John E. Blaha Michael A. Baker Shannon W. Lucid G. David Low James C. Adamson	CDR PLT MS1 MS2 MS3 OV-104 Atlantis TDRS-E Launched: 8/2/91 Landed: 8/11/91
STS-36 John O. Creighton John H. Casper Richard M. Mullane David C. Hilmers Pierre J. Thuot	CDR PLT MS1 MS2 MS3 OV-104 Atlantis DOD Launched: 2/28/90 Landed: 3/4/90	STS-48 John O. Creighton Kenneth S. Reightler Charles D. Gemar James F. Buchli Mark N. Brown	CDR PLT MS1 MS2 MS3 OV-103 Discovery UARS Launched: 9/12/91 Landed: 9/18/91

STS CREWS (Flown)

<u>FLIGHT/CREW/POSITION</u>	<u>VEHICLE/PAYLOAD & LAUNCH/LANDING DATES</u>	<u>FLIGHT/CREW/POSITION</u>	<u>VEHICLE/PAYLOAD & LAUNCH/LANDING DATE</u>
STS-44 Frederick D. Gregory Terence T. Henricks James S. Voss F. Story Musgrave Mario Runco, Jr. Thomas J. Hennen	CDR PLT MS1 MS2 MS3 PS OV-104 Atlantis DSP/IUS Terra Scout Launched: 11/24/91 Landed: 12/1/91	STS-53 David M. Walker Robert D. Cabana Guion S. Bluford James S. Voss Michael R. Clifford	CDR PLT MS1 MS2 MS3 OV-103 Discovery DOD-1 Launched: 12/2/92 Landed: 12/9/92
STS-42 Ronald J. Grabe Stephen S. Oswald Norman E. Thagard William F. Readdy David C. Hilmers Roberta L. Bondar Ulf D. Merbold	CDR PLT PL CDR MS2 MS3 PS1 PS2 OV-103 Discovery IML-1 Launched: 1/22/92 Landed: 1/30/92	STS-54 John H. Casper Donald R. McMonagle Mario Runco, Jr. Gregory J. Harbaugh Susan J. Helms	CDR PLT MS1 MS2 MS3 OV-105 Endeavour TDRS-F Launched: 1/13/93 Landed: 1/19/93
STS-45 Charles F. Bolden, Jr. Brian Duffy Kathryn D. Sullivan David C. Leestma C. Michael Foale Dirk D. Frimout Byron K. Lichtenberg	CDR PLT PL CDR MS2 MS3 PS1 PS2 OV-104 Atlantis ATLAS-01 SSBUV Launched: 3/24/92 Landed: 4/2/92	STS-55 Steven R. Nagel Terence T. Henricks Jerry L. Ross Bernard A. Harris, Jr. Charles J. Precourt, Jr. Hans Schlegel Ulrich Walter	CDR PLT PL CDR MS MS PS PS OV-102 Columbia SPACELAB-D2 Launched: 4/26/93 Landed: 5/6/93
STS-49 Daniel C. Brandenstein Kevin P. Chilton Richard J. Hieb Bruce E. Melnick Pierre J. Thuot Kathryn C. Thornton Thomas D. Akers	CDR PLT MS1 MS2 MS3 MS4 MS5 OV-105 Endeavour Intelsat-R ASEM Launched: 5/7/92 Landed: 5/16/92	STS-56 Kenneth D. Cameron Stephen S. Oswald C. Michael Foale Kenneth D. Cockrell Ellen Ochoa	CDR PLT MS1 MS2 MS3 OV-103 Discovery ATLAS-2 SPTN-02 Launched: 4/8/93 Landed: 4/16/93
STS-50 Richard N. Richards Kenneth D. Bowersox Bonnie J. Dunbar Ellen S. Baker Carl J. Meade Lawrence J. DeLucas Eugene H. Trinh	CDR PLT PL CDR MS2 MS3 PS1 PS2 OV-102 Columbia USML-1 Launched: 6/25/92 Landed: 7/9/92	STS-57 Ronald J. Grabe Brian Duffy G. David Low Janice E. Voss Nancy J. Sherlock Peter J. K. Wisoff	CDR PLT PL CDR MS2 MS3 MS4 OV-105 Endeavour SPACEHAB-1 EURECA-R Launched: 6/20/93 Landed: 7/1/93
STS-46 Loren J. Shriver Andrew M. Allen Claude Nicollier Marsha S. Ivins Jeffrey A. Hoffman Franklin R. Chang-Diaz Franco Malerba	CDR PLT MS1 MS2 MS3 MS4 PS OV-104 Atlantis TSS EURECA Launched: 7/31/92 Landed: 8/7/92	STS-51 Frank L. Culbertson, Jr. William F. Readdy James H. Newman Daniel W. Bursch Carl E. Walz	CDR PLT MS1 MS2 MS3 OV-103 Discovery ACTS/TOS ORFEUS/SPAS Launched: 9/12/93 Landed: 9/22/93
STS-47 Robert L. Gibson Curtis L. Brown, Jr. Mark C. Lee Jerome Apt N. Jan Davis Mae C. Jemison Mamoru Mohri	CDR PLT PL CDR MS2 MS3 MS4 PS OV-105 Endeavour SPACELAB-J Launched: 9/12/92 Landed: 9/20/92	STS-58 John E. Blaha Richard A. Searfoss M. Rhea Seddon William S. McArthur, Jr. David A. Wolf Shannon W. Lucid Martin J. Fettman	CDR PLT PL CDR MS2 MS3 MS4 PS OV-102 Columbia SLS-02 (EDO) Launched: 10/18/93 Landed: 11/1/93
STS-52 James D. Wetherbee Michael A. Baker Charles L. Veach William M. Shepherd Tamara E. Jernigan Steven G. MacLean	CDR PLT MS1 MS2 MS3 PS OV-102 Columbia LAGEOS-II USMP-01 Launched: 10/22/92 Landed: 11/1/92	STS-61 Richard O. Covey Kenneth J. Bowersox F. Story Musgrave Kathryn D. Thornton Claude Nicollier Jeffrey A. Hoffman Thomas D. Akers	CDR PLT PL CDR MS1 MS2 MS3 MS5 OV-105 Endeavour HST SM-1 Launched: 12/2/93 Landed: 12/13/93

STS CREWS (Manifested)

FLIGHT CREW	POSITION	LAUNCH DATE & PRIMARY PAYLOAD	VEHICLE
STS-60 Charles F. Bolden, Jr. Kenneth S. Reightler, Jr. Franklin R. Chang-Diaz Ronald M. Sega N. Jan Davis Sergei K. Krikalev	CDR PLT PL CDR/MS1 MS2 MS3 MS4	2/3/94 SPACEHAB-2 WSF-01	OV-103 Discovery
STS-62 John H. Casper Andrew M. Allen Pierre J. Thuot Charles D. Gemar Marsha S. Ivins	CDR PLT MS1 MS2 MS3	3/3/94 USMP-2 OAST-2	OV-102 Columbia
STS-59 Sidney M. Gutierrez Kevin P. Chilton Linda M. Godwin Jerome Apt Michael R. U. Clifford Thomas D. Jones	CDR PLT PL CDR/MS3 MS1 MS2 MS4	4/7/94 SRL-01	OV-105 Endeavour
STS-65 Robert D. Cabana James D. Halsell, Jr. Richard J. Hieb Carl E. Walz Leroy Chiao Donald A. Thomas Chiaki Mukai	CDR PLT PL CDR/MS1 MS2 MS3 MS4 PS	7/8/94 IML-2 (EDO)	OV-102 Columbia
STS-68 Michael A. Baker Terrence W. Wilcutt Thomas D. Jones Steven L. Smith Daniel W. Bursch Peter J. K. Wisoff	CDR PLT PL CDR/MS4 MS1 MS2 MS3	8/18/94 SLR-2	OV-105 Endeavour
STS-64 Richard N. Richards L. Blaine Hammond, Jr. Carl J. Meade Mark C. Lee Susan J. Helms	CDR PLT MS MS MS	9/9/94 LIDAR	OV-103 Discovery

STS CREWS (Manifested)

FLIGHT CREW	POSITION	LAUNCH DATE & PRIMARY PAYLOAD	VEHICLE
STS-66 Donald R. McMonagle Curtis L. Brown Ellen Ochoa Scott E. Parazynski Joseph R. Tanner Jean-Francois Clervoy	CDR PLT PL CDR/MS MS MS MS	10/27/94 ATLAS-3 CRISTA-SPAS	OV-104 Atlantis
STS-67 Steven S. Oswald William G. Gregory Tamara E. Jernigan John M. Grunsfeld Wendy B. Lawrence Ronald A. Parise Samuel T. Durrance	CDR PLT PL CDR/MS1 MS3 MS2 PS PS	11/3/94 Astro-2	OV-102 Columbia
STS-63 James D. Wetherbee Eileen M. Collins C. Michael Foale Janice V. Ford Bernard A. Harris, Jr. Vladimir G. Titov	CDR PLT MS MS MS MS	1/26/95 Spartan-201	OV-103 Discovery
STS-69* To be announced To be announced James S. Voss	CDR PLT PL CDR/MS1	3/16/95	OV-105 Endeavour

*Additional MS's to be announced.