

SpaceCalc			Current Space Demographics							
Post Soyuz TMA-15			Nation	No.	Rank	Space Endurance	Days/FLTs			
Total Fliers	498		1	Afghanistan	1	1	Sergei Krikalev	803/6		
Nations	36		2	Austria	1	2	Sergei Avdeyev	748/3		
Men	447		3	Belgium	2	3	Valery Polyakov	679/2		
Women	51		4	Brazil	1	4	Anatoly Solovyev	652/5		
Total Tickets	1095		5	Britain	1	5	Alexander Kaleri	611/4		
			6	Bulgaria	2	6	Victor Afanasyev	556/4		
United States	320		7	Canada	8	7	Yury Usachev	553/4		
US Men	278		8	China	6	8	Musa Manarov	541/2		
US Women	42		9	CIS	32	9	Yuri Malenchenko	515/4		
			10	Cuba	1	10	Alexander Viktorenko	489/4		
Soviet Union	72		11	Czech.	1	11	Nikolai Budarin	446/3		
USSR Men	70		12	E. Germany	1	12	Yuri Romanenko	430/3		
USSR Women	2		13	France	9	13	Alexander Volkov	392/3		
CIS	32		14	Germany	9	14	Yury Onufrienko	389/2		
CIS Men	31		15	Hungary	1	15	Vladimir Titov	387/4		
CIS Women	1		16	India	1	16	Gennady Padalka	387/2		
			17	Israel	1	17	Vasily Tsibliev	383/2		
Others	74		18	Italy	5	18	Valery Korzun	382/2		
Other Men	68		19	Japan	7	19	Pavel Vinogradov	381/2		
Other Women	6		20	Malaysia	1	20	Peggy Whitson	377/2		
			21	Mexico	1	21	Leonid Kizim	375/3		
Men with 7 flights	2		22	Mongolia	1	22	Mike Foale	374/6		
Women with 7 flights	0		23	Netherlands	2	23	Alexander Serebrov	374/4		
Men with 6 flights	6		24	N. Vietnam	1	24	Valery Ryumin	372/4		
Women with 6 flights	0		25	Poland	1	25	Mike Fincke	366/2		
Men with 5 flights	15		26	Romania	1	26	Vladimir Solovyev	362/2		
Women with 5 flights	6		27	Saudi Arabia	1	27	Mikhail Tyurin	344/2		
Men with 4 flights	57		28	Slovakia	1	28	Talgat Musabayev	342/3		
Women with 4 flights	6		29	South Africa	1					
Men with 3 flights	69		30	South Korea	1	Rank	Top Spacewalkers	EVAs/H:M		
Women with 3 flights	6		31	Spain	1					
All with 2 flights	132		32	Sweden	1	1	Anatoly Solovyov	16/82:22		
All with 1 flight	199		33	Switzerland	1	2	Mike Lopez-Alegria	10/67:40		
			34	Syria	1	3	Jerry Ross	9/58:21		
TOTAL	498					4	John Grunsfeld	8/58:30		
						5	Steven Smith	7/49:48		
In-flight Fatalities	18		35	USA	320	6	Scott Parazynski	7/47:05		
U.S. Fatalities	13		36	USSR	72	7	Joe Tanner	7/46:29		
Soviet/CIS Fatalities	4					8	Robert Curbeam	7/45:33		
Other Nations	1					9	Niolai Budarin	8/44:25		
				TOTAL	498	10	James Newman	6/43:13		

Name	Flts	Sex-Nation	1 Flight 199	2 Flights 132	3 Flights 75	4 Flights 63	5 Flights 21	6 Flights 6	7 Flights 2
Acaba, Joseph	1	M-US	STS-119						
Acton, Loren	1	M-US	STS-51F						
Adamson, James	2	M-US	STS-28	STS-43					
Afanasyev, Viktor	4	M-USSR	TM-11	TM-18	TM-29	TM-33			
Akers, Thomas	4	M-US	STS-41	STS-49	STS-61	STS-79			
Akiyama, Toyohiro	1	M-Japan	TM-11						
Aksenov, Vladimir	2	M-USSR	Soyuz 22	Soyuz T2					
Aldrin, Edwin	2	M-US	Gemini 12	Apollo 11					

Alexandrov, Alexander	1	M-Bulgaria	TM-5					
Alexandrov, Alexander	2	M-USSR	Soyuz T9	TM-3				
Allen, Andrew	3	M-US	STS-46	STS-62	STS-75			
Allen, Joseph	2	M-US	STS-5	STS-51A				
AlSaud, Sultan	1	M-S. Arabia	STS-51G					
Altman, Scott	4	M-US	STS-90	STS-106	STS-109	STS-125		
Anders, William	1	M-US	Apollo 8					
Anderson, Clay	1	M-US	STS-117/15					
Anderson, Michael	2	M-US	STS-89	STS-107				
Ansari, Anousheh	1	F-US	ISS-14 (taxi)					
Antonelli, Anthony	1	M-US	STS-119					
Apt, Jay	4	M-US	STS-37	STS-47	STS-59	STS-79		
Archambault, Lee	2	M-US	STS-117	STS-119				
Armstrong, Neil	2	M-US	Gemini 8	Apollo 11				
Arnold, Richard	1	M-US	STS-119					
Artsebarsky, Anatoly	1	M-USSR	TM-12					
Artyukhin, Yuri	1	M-USSR	Soyuz 14					
Ashby, Jeff	3	M-US	STS-93	STS-100	STS-112			
Atkov, Oleg	1	M-USSR	Soyuz T10					
Aubakirov, Toktar	1	M-USSR	TM-13					
Avdeyev, Sergei	3	M-CIS	TM-15	TM-22	TM-28			
Bagian, James	2	M-US	STS-29	STS-40				
Baker, Ellen	3	F-US	STS-34	STS-50	STS-71			
Baker, Michael	4	M-US	STS-43	STS-52	STS-68	STS-81		
Balandin, Alexander	1	M-USSR	TM-9					
Barratt, Michael	1	M-US	ISS-19					
Barry, Daniel	3	M-US	STS-72	STS-96	STS-105			
Bartoe, John-David	1	M-US	STS-51F					
Baturin, Yuri	2	M-CIS	TM-28	STS-32				
Baudry, Patrick	1	M-France	STS-51G					
Bean, Alan	2	M-US	Apollo 12	Skylab 3				
Behnken, Robert	1	M-US	STS-123					
Bella, Ivan	1	M-Slovakia	TM-29					
Belyayev, Pavel	1	M-USSR	Voskhod 2					
Beregovoy, Georgi	1	M-USSR	Soyuz 3					
Berezovoy, Anatoly	1	M-USSR	Soyuz T5-7					
Binnie, Brian	1	M-US	SSO X2					
Blaaha, John	5	M-US	STS-29	STS-33	STS-43	STS-58	79/Mir3/81	
Bloomfield, Michael	3	M-US	STS-86	STS-97	STS-110			
Bluford, Guion	4	M-US	STS-8	STS-61A	STS-39	STS-53		
Bobko, Karol	3	M-US	STS-6	STS-51D	STS-51J			
Boe, Eric	1	M-US	STS-126					
Bolden, Charles	4	M-US	STS-61C	STS-31	STS-45	STS-60		
Boming, Liu	1	M-China	Shenzhou 7					
Bondar, Roberta	1	F-Canada	STS-42					
Borman, Frank	2	M-US	Gemini 7	Apollo 8				
Bowen, Stephen	1	M-US	STS-126					
Bowersox, Kenneth	5	M-US	STS-50	STS-61	STS-73	STS-82	113/ISS6	
Brady, Charles	1	M-US	STS-78					
Brand, Vance	4	M-US	ASTP	STS-5	STS-41B	STS-35		
Brandenstein, Daniel	4	M-US	STS-8	STS-51G	STS-32	STS-49		
Bridges, Roy	1	M-US	STS-51F					
Brown, Curt	6	M-US	STS-47	STS-66	STS-77	STS-85	STS-95	STS-103
Brown, David	1	M-US	STS-107					
Brown, Mark	2	M-US	STS-28	STS-48				
Buchli, James	4	M-US	STS-51C	STS-61A	STS-29	STS-48		
Buckey, Jay	1	M-US	STS-90					
Budarin, Nikolai	3	M-CIS	STS-71/Mir19	TM-27/Mir25	113/ISS6			

Burbank, Daniel	2	M-US	STS-106	STS-115					
Bursch, Daniel	4	M-US	STS-51	STS-68	STS-77	108/ISS4			
Bykovsky, Valery	3	M-USSR	Vostok 5	Soyuz 22	Soyuz 31				
Cabana, Robert	4	M-US	STS-41	STS-53	STS-65	STS-88			
Caldwell, Tracy	1	F-US	STS-118						
Camarda, Charles	1	M-US	STS-114						
Cameron, Kenneth	3	M-US	STS-37	STS-56	STS-74				
Carey, Duane	1	M-US	STS-109						
Carpenter, Scott	1	M-US	Mercury 7						
Carr, Gerald	1	M-US	Skylab 4						
Carter, Manley	1	M-US	STS-33						
Casper, John	4	M-US	STS-36	STS-54	STS-62	STS-77			
Cenker, Robert	1	M-US	STS-61C						
Cernan, Eugene	3	M-US	Gemini 9	Apollo 10	Apollo 17				
Chamitoff, Gregory	1	M-US	STS-124						
Chang-Diaz, Franklin	7	M-US	STS-61C	STS-34	STS-46	STS-60	STS-75	STS-91	STS-111
Chawla, Kalpana	2	F-US	STS-87	STS-107					
Cheli, Maurizio	1	M-Italy	STS-75						
Chiao, Leroy	4	M-US	STS-65	STS-72	STS-92	ISS-10			
Chilton, Kevin	3	M-US	STS-49	STS-59	STS-76				
Chretien, Jean-Loup	3	M-France	Soyuz T6	TM-7	STS-86				
Clark, Laurel	1	F-US	STS-107						
Cleave, Mary	2	F-US	STS-61B	STS-30					
Clervoy, Jean-Francois	3	M-France	STS-66	STS-84	STS-103				
Clifford, Richard	3	M-US	STS-53	STS-59	STS-76				
Coats, Michael	3	M-US	STS-41D	STS-29	STS-39				
Cockrell, Kenneth	5	M-US	STS-56	STS-69	STS-80	STS-98	STS-111		
Coleman, Catherine	2	F-US	STS-73	STS-93					
Collins, Eileen	4	F-US	STS-63	STS-84	STS-93	STS-114			
Collins, Michael	2	M-US	Gemini 10	Apollo 11					
Conrad, Charles	4	M-US	Gemini 5	Gemini 11	Apollo 12	Skylab 2			
Cooper, Gordon	2	M-US	Mercury 9	Gemini 5					
Covey, Richard	4	M-US	STS-51I	STS-26	STS-38	STS-61			
Creighton, John	3	M-US	STS-51G	STS-36	STS-48				
Crippen, Robert	4	M-US	STS-1	STS-7	STS-41C	STS-41G			
Crouch, Roger	2	M-US	STS-83	STS-94					
Culbertson, Frank	3	M-US	STS-38	STS-51	ISS-3				
Cunningham, Walter	1	M-US	Apollo 7						
Curbeam, Robert	3	M-US	STS-85	STS-98	STS-116				
Currie, Nancy	4	F-US	STS-57	STS-70	STS-88	STS-109			
Davis, Jan	3	F-US	STS-47	STS-60	STS-85				
DeLucas, Larry	1	M-US	STS-50						
Demin, Lev	1	M-USSR	Soyuz 15						
DeWinne, Frank	2	M-Belgium	Soyuz 5S	ISS-20/21					
Dezhurov, Vladimir	2	M-CIS	TM21/STS-71	ISS-3					
Dobrovolsky, Georgy	1	M-USSR	Soyuz 11						
Doi, Takao	2	M-Japan	STS-87	STS-123					
Drew, Benjamin	1	M-US	STS-118						
Duffy, Brian	4	M-US	STS-45	STS-57	STS-72	STS-92			
Duke, Charles	1	M-US	Apollo 16						
Dunbar, Bonnie	5	F-US	STS-61A	STS-32	STS-50	STS-71	STS-89		
Duque, Pedro	2	M-Spain	STS-95	Soyuz 8S					
Durrance, Samuel	2	M-US	STS-35	STS-67					
Dzhanibekov, Vladimir	5	M-USSR	Soyuz-27	Soyuz-39	Soyuz-T6	Soyuz-T12	Soyuz-T13		
Edwards, Joseph	1	M-US	STS-89						
Eisele, Donn	1	M-US	Apollo 7						
England, Anthony	1	M-US	STS-51F						
Engle, Joseph	2	M-US	STS-2	STS-51I					

Evans, Ronald	1	M-US	Apollo 17					
Ewald, Reinhold	1	M-Germany	TM-25					
Eyharts, Leopold	2	M-France	TM-27	STS-122/16				
Fabian, John	2	M-US	STS-7	STS-51G				
Faris, MA	1	M-Syria	TM-3					
Farkas, Bertalan	1	M-Hungary	Soyuz 36					
Favier, Jean-Jacques	1	M-France	STS-78					
Feoktistov, Konstantin	1	M-USSR	Voskhod 1					
Ferguson, Chris	2	M-US	STS-115	STS-126				
Fettman, Martin	1	M-US	STS-58					
Feustel, Andrew	1	M-US	STS-125					
Filipchenko, Anatoly	2	M-USSR	Soyuz 7	Soyuz 16				
Fincke, Michael	2	M-US	ISS-9	TMA-13				
Fisher, William	1	M-US	STS-51I					
Fisher, Anna	1	F-US	STS-51A					
Flade, Klaus-Dietrich	1	M-Germany	TM-14					
Foale, Michael	6	M-US	STS-45	STS-56	STS-63	84/Mir5/86	STS-103	ISS-8
Foreman, Michael	1	M-US	STS-123					
Forrester, Patrick	2	M-US	STS-105	STS-117				
Fossum, Michael	2	M-US	STS-121	STS-124				
Frick, Stephen	2	M-US	STS-110	STS-122				
Frimout, Dirk	1	M-Belgium	STS-45					
Fuglesang, Christer	1	M-Sweden	STS-116					
Fullerton, Gordon	2	M-US	STS-3	STS-51F				
Furrer, Reinhard	1	M-Germany	STS-61A					
Gaffney, Andrew	1	M-US	STS-40					
Gagarin, Yuri	1	M-USSR	Vostok 1					
Garan, Ronald	1	M-US	STS-124					
Gardner, Dale	2	M-US	STS-8	STS-51A				
Gardner, Guy	2	M-US	STS-27	STS-35				
Garn, Jake	1	M-US	STS-51D					
Garneau, Marc	3	M-Canada	STS-41G	STS-77	STS-97			
Garriott, Owen	2	M-US	Skylab 3	STS-9				
Garriott, Richard	1	M-US	TMA-13/taxi					
Gemar, Charles	3	M-US	STS-38	STS-48	STS-62			
Gernhardt, Michael	4	M-US	STS-69	STS-83	STS-94	STS-104		
Gibson, Edward	1	M-US	Skylab 4					
Gibson, Robert	5	M-US	STS-41B	STS-61C	STS-27	STS-47	STS-71	
Gidzenko, Yuri	3	M-CIS	TM-22	ISS-1	TM-34			
Glazkov, Yuri	1	M-USSR	Soyuz 24					
Glenn, John	2	M-US	MA- 6	STS-95				
Godwin, Linda	4	F-US	STS-37	STS-59	STS-76	STS-108		
Good, Michael	1	M-US	STS-125					
Gorbatko, Viktor	3	M-USSR	Soyuz 7	Soyuz 24	Soyuz 37			
Gordon, Richard	2	M-US	Gemini 11	Apollo 12				
Gorie, Dominic	4	M-US	STS-91	STS-99	STS-108	STS-123		
Grabe, Ronald	4	M-US	STS-51J	STS-30	STS-42	STS-57		
Grechko, Georgy	3	M-USSR	Soyuz 17	Soyuz 26	Soyuz T14			
Gregory, Frederick	3	M-US	STS-51B	STS-33	STS-44			
Gregory, William	1	M-US	STS-67					
Griggs, David	1	M-US	STS-51D					
Grissom, Virgil	2	M-US	Mercury 4	Gemini 3				
Grunsfeld, John	5	M-US	STS-67	STS-81	STS-103	STS-109	STS-125	
Gubarev, Alexei	2	M-USSR	Soyuz 17	Soyuz 28				
Guidoni, Umberto	2	M-Italy	STS-75	STS-100				
Gurragcha, J	1	M-Mongolia	Soyuz 39					
Gutierrez, Sidney	2	M-US	STS-40	STS-59				
Hadfield, Chris	2	M-Canada	STS-74	STS-100				

Haigere, Jean-Pierre	2	M-France	TM-17	TM-29				
Haignere, Claudie	2	F-France	TM-24	TM-33				
Haipeng, Jing	1	M-China	Shenzhou 7					
Haise, Fred	1	M-US	Apollo 13					
Haisheng, Nie	1	M-China	Shenzhou 6					
Halsell, James	5	M-US	STS-65	STS-74	STS-83	STS-94	STS-101	
Ham, Kenneth	1	M-US	STS-124					
Hammond, Blaine	2	M-US	STS-39	STS-64				
Harbaugh, Gregory	4	M-US	STS-39	STS-54	STS-71	STS-82		
Harris, Bernard	2	M-US	STS-55	STS-63				
Hart, Terry	1	M-US	STS-41C					
Hartsfield, Henry	3	M-US	STS-4	STS-41D	STS-61A			
Hauck, Frederick	3	M-US	STS-7	STS-51A	STS-26			
Hawley, Stephen	5	M-US	STS-41D	STS-61C	STS-31	STS-82	STS-93	
Helms, Susan	5	F-US	STS-54	STS-64	STS-78	STS-101	ISS-2	
Henize, Karl	1	M-US	STS-51F					
Hennen, Thomas	1	M-US	STS-44					
Henricks, Terence	4	M-US	STS-44	STS-55	STS-70	STS-78		
Hermaszewski, M	1	M-Poland	Soyuz 30					
Herrington, John	1	M-US	STS-113					
Hieb, Richard	3	M-US	STS-39	STS-49	STS-65			
Higginbotham, Joan	1	F-US	STS-116					
Hilmers, David	4	M-US	STS-51J	STS-26	STS-36	STS-42		
Hire, Kay	1	F-US	STS-90					
Hobaugh, Charles	2	M-US	STS-104	STS-118				
Hoffman, Jeffrey	5	M-US	STS-51D	STS-35	STS-46	STS-61	STS-75	
Horowitz, Scott	4	M-US	STS-75	STS-82	STS-101	STS-105		
Hoshide, Akihiko	1	M-Japan	STS-124					
Hughes-Fulford, Millie	1	F-US	STS-40					
Husband, Rick	2	M-US	STS-96	STS-107				
Irwin, James	1	M-US	Apollo 15					
Ivanchenkov, Alexander	2	M-USSR	Soyuz 29	Soyuz T-6				
Ivanov, Georgy	1	M-Bulgaria	Soyuz 33					
Ivins, Marsha	5	F-US	STS-32	STS-46	STS-62	STS-81	STS-98	
Jaehn, Sigmund	1	M-EGermany	Soyuz 31					
Jemison, Mae	1	F-US	STS-47					
Jernigan, Tamara	5	F-US	STS-40	STS-52	STS-67	STS-80	STS-96	
Jett, Brent	4	M-US	STS-72	STS-81	STS-97	STS-115		
Johnson, Gregory C.	1	M-US	STS-125					
Johnson, Gregory H.	1	M-US	STS-123					
Jones, Thomas	4	M-US	STS-59	STS-68	STS-80	STS-98		
Junlong, Fei	1	M-China	Shenzhou 6					
Kadenyuk, Leonid	1	M-CIS	STS-87					
Kaleri, Alexander	4	M-CIS	TM-14	TM-24	Mir-28	ISS-8		
Kavandi, Janet	3	F-US	STS-91	STS-99	STS-104			
Kelly, James M.	2	M-US	STS-102	STS-114				
Kelly, Mark	3	M-US	STS-108	STS-121	STS-124			
Kelly, Scott	2	M-US	STS-103	STS-118				
Kerwin, Joseph P	1	M-US	Skylab 2					
Khrunov, Yevgeny	1	M-USSR	Soyuz 4-5					
Kilrain, Susan	2	F-US	STS-83	STS-94				
Kimbrough, Robert	1	M-US	STS-126					
Kizim, Leonid	3	M-USSR	Soyuz T3	Soyuz T10	Soyuz T15			
Klimuk, Pyotr	3	M-USSR	Soyuz 13	Soyuz 18	Soyuz 30			
Komarov, Vladimir	2	M-USSR	Voskhod 1	Soyuz 1				
Kondakova, Elena	2	F-CIS	TM-20	STS-84				
Kononenko, Oleg	1	M-CIS	TMA-12					
Korzun, Valery	2	M-CIS	TM-24	111/ISS5				

Kotov, Oleg	1	M-CIS	ISS-15					
Kovalenok, Vladimir	3	M-USSR	Soyuz 25	Soyuz 29	Soyuz T4			
Kozeev, Konstantin	1	M-CIS	TM-33					
Kregel, Kevin	4	M-US	STS-70	STS-78	STS-87	STS-99		
Krikalev, Sergei	6	M-USSR	TM-7	TM-12	STS-60	STS-88	ISS-1	ISS-11
Kubasov, Valery	3	M-USSR	Soyuz 6	Soyuz 19AST	Soyuz 36			
Kuipers, Andre	1	M-Netherlands	ISS-9					
Laveikin, Alexander	1	M-USSR	TM-2					
Lawrence, Wendy	4	F-US	STS-67	STS-86	STS-91	STS-114		
Lazarev, Vasily	2	M-USSR	Soyuz 12	Soyuz 18A				
Lazutkin, Alexander	1	M-CIS	TM-25					
Lebedev, Valentin	2	M-USSR	Soyuz 13	Soyuz T5				
Lee, Mark	4	M-US	STS-30	STS-47	STS-54	STS-82		
Leestma, David	3	M-US	STS-41G	STS-28	STS-45			
Lenoir, William	1	M-US	STS-5					
Leonov, Alexei	2	M-USSR	Voskhod 2	Soyuz 19				
Leslie, Fred	1	M-US	STS-73					
Levchenko, Anatoly	1	M-USSR	TM-4					
Lichtenberg, Byron	2	M-US	STS-9	STS-45				
Lind, Donald	1	M-US	STS-51B					
Lindsey, Steven	4	M-US	STS-87	STS-95	STS-104	STS-121		
Linenger, Jerry	2	M-US	STS-64	81/Mir4/84				
Linnehan, Richard	4	M-US	STS-78	STS-90	STS-109	STS-123		
Linteris, Gregory	2	M-US	STS-83	STS-94				
Liwei, Yang	1	M-China	Shenzhou 1					
Lockhart, Paul	2	M-US	STS-111	STS-113				
Lonchakov, Yuri	3	M-CIS	STS-100	Soyuz 5S	TMA-13			
Lopez-Alegria, Michael	4	M-US	STS-73	STS-92	STS-113	ISS-14		
Lounge, Michael	3	M-US	STS-51I	STS-26	STS-35			
Lousma, Jack	2	M-US	Skylab 3	STS-3				
Love, Stanley	1	M-US	STS-122					
Lovell, James	4	M-US	Gemini 7	Gemini 12	Apollo 8	Apollo 13		
Low, David	3	M-US	STS-32	STS-43	STS-57			
Lu, Edward	3	M-US	STS-84	STS-106	ISS-7			
Lucid, Shannon	5	F-US	STS-51G	STS-34	STS-43	STS-58	76/Mir2/79	
Lyakhov, Vladimir	3	M-USSR	Soyuz 32	Soyuz T9	TM-6			
MacLean, Steve	2	M-Canada	STS-52	STS-115				
Magnus, Sandra	2	F-US	STS-112	STS-126				
Makarov, Oleg	4	M-USSR	Soyuz 12	Soyuz 18A	Soyuz 27	Soyuz T3		
Malenchenko, Yuri	4	M-CIS	TM-19	STS-106	ISS-7	ISS-16		
Malerba, Franco	1	M-Italy	STS-46					
Malyshev, Yuri	2	M-USSR	Soyuz T2	Soyuz T11				
Manakov, Gennady	2	M-USSR	TM-10	TM-16				
Manarov, Musa	2	M-USSR	TM-4	TM-11				
Massamino, Michael	2	M-US	STS-109	STS-125				
Mastracchio, Richard	2	M-US	STS-106	STS-118				
Mattingly, Thomas	3	M-US	Apollo 16	STS-4	STS-51C			
McArthur, Megan	1	F-US	STS-125					
McArthur, William	4	M-US	STS-58	STS-74	STS-92	ISS-12		
McBride, Jon	1	M-US	STS-41G					
McCandless, Bruce	2	M-US	STS-41B	STS-31				
McCool, William	1	M-US	STS-107					
McCulley, Michael	1	M-US	STS-34					
McDivitt, James	2	M-US	Gemini 4	Apollo 9				
McMonagle, Donald	3	M-US	STS-39	STS-54	STS-66			
McNair, Ronald	1	M-US	STS-41B					
Meade, Carl	3	M-US	STS-38	STS-50	STS-64			
Melnick, Bruce	2	M-US	STS-41	STS-49				

Melroy, Pamela	3	F-US	STS-92	STS-112	STS-120			
Melville, Michael	2	M-US	SSO	SSO X1				
Melvin, Leland	1	M-US	STS-122					
Mendez, Arnaldo	1	M-Cuba	Soyuz 38					
Merbold, Ulf	3	M-Germany	STS-9	STS-42	TM-20			
Messerschmid, Ernst	1	M-Germany	STS-61A					
Mitchell, Edgar	1	M-US	Apollo 14					
Mohmand, A	1	M-Afghanistan	TM-6					
Mohri, Mamoru	2	M-Japan	STS-47	STS-99				
Morgan, Barbara	1	F-US	STS-118					
Morin, Lee	1	M-US	STS-110					
Morukov, Boris	1	M-CIS	STS-106					
Mukai, Chiaki	2	F-Japan	STS-65	STS-95				
Mullane, Michael	3	M-US	STS-41D	STS-27	STS-36			
Musabayev, Talgat	3	M-CIS	TM-19	TM-27/Mir25	TM-32			
Musgrave, Story	6	M-US	STS-6	STS-51F	STS-33	STS-44	STS-61	STS-80
Nagel, Steven	4	M-US	STS-51G	STS-61A	STS-37	STS-55		
Nelson, George	3	M-US	STS-41C	STS-61C	STS-26			
Nelson, William	1	M-US	STS-61C					
Neri, Rodolfo	1	M-Mexico	STS-61B					
Nespoli, Paolo	1	M-Italy	STS-120					
Newman, James	4	M-US	STS-51	STS-69	STS-88	STS-109		
Nicollier, Claude	4	M-Switzerland	STS-46	STS-61	STS-75	STS-103		
Nikolayev, Andrian	2	M-USSR	Vostok 3	Soyuz 9				
Noguchi, Soichi	1	M-Japan	STS-114					
Noriega, Carlos	2	M-US	STS-84	STS-97				
Nowak, Lisa	1	F-US	STS-121					
Nyberg, Karen	1	F-US	STS-124					
Ochoa, Ellen	4	F-US	STS-56	STS-66	STS-96	STS-110		
Ockels, Wubbo	1	M-Netherlands	STS-61A					
O'Connor, Bryan	2	M-US	STS-61B	STS-40				
Oefelein, William	1	M-US	STS-116					
Olivas, John	1	M-US	STS-117					
Olsen, Gregory	1	M-US	ISS-12 Taxi					
Onizuka, Ellison	1	M-US	STS-51C					
Onufrienko, Yuri	2	M-CIS	Mir21	108/ISS4				
Oswald, Stephen	3	M-US	STS-42	STS-56	STS-67			
Overmyer, Robert	2	M-US	STS-5	STS-51B				
Padalka, Gennady	3	M-CIS	TM-28	ISS-9	ISS-19			
Pailles, William	1	M-US	STS-51J					
Parazynski, Scott	5	M-US	STS-66	STS-86	STS-95	STS-100	STS-120	
Parise, Ronald	2	M-US	STS-35	STS-67				
Parker, Robert	2	M-US	STS-9	STS-35				
Patrick, Nicholas	1	M-US	STS-116					
Patsayev, Viktor	1	M-USSR	Soyuz 11					
Pawelczyk, James	1	M-US	STS-90					
Payette, Julie	1	F-Canada	STS-96					
Payton, Gary	1	M-US	STS-51C					
Perrin, Philippe	1	M-France	STS-111					
Peterson, Donald	1	M-US	STS-6					
Pettit, Donald	2	M-US	113/ISS6	STS-126				
Phillips, John	3	M-US	STS-100	ISS-11	STS-119			
Piper, Heide	2	F-US	STS-115	STS-126				
Pogue, William	1	M-US	Skylab 4					
Poindexter, Alan	1	M-US	STS-122					
Polansky, Mark	2	M-US	STS-98	STS-116				
Poleshchuk, Alexander	1	M-CIS	TM-16					
Polyakov, Valery	2	M-USSR	TM-6	TM-18				

Pontes, Marcos	1	M-Brazil	ISS-13						
Popov, Leonid	3	M-USSR	Soyuz 35	Soyuz 40	Soyuz T7				
Popovich, Pavel	2	M-USSR	Vostok 4	Soyuz 14					
Precourt, Charles	4	M-US	STS-55	STS-71	STS-84	STS-91			
Prunariu, D	1	M-Romania	Soyuz 40						
Ramon, Ilan	1	M-Israel	STS-107						
Readdy, William	3	M-US	STS-42	STS-51	STS-79				
Reightler, Kenneth	2	M-US	STS-48	STS-60					
Reilly, James	3	M-US	STS-89	STS-104	STS-117				
Reisman, Garrett	1	M-US	STS-123						
Reiter, Thomas	2	M-Germany	TM-22	STS-121					
Remek, Vladimir	1	M-Czech	Soyuz 28						
Resnik, Judith	1	F-US	STS-41D						
Richards, Paul	1	M-US	STS-102						
Richards, Richard	4	M-US	STS-28	STS-41	STS-50	STS-64			
Ride, Sally	2	F-US	STS-7	STS-41G					
Robinson, Stephen	3	M-US	STS-85	STS-95	STS-114				
Romanenko, Roman	1	M-CIS	ISS-20/21						
Romanenko, Yuri	3	M-USSR	Soyuz 26	Soyuz 38	TM-2				
Rominger, Kent	5	M-US	STS-73	STS-80	STS-85	STS-96	STS-100		
Roosa, Stuart	1	M-US	Apollo 14						
Ross, Jerry	7	M-US	STS-61B	STS-27	STS-37	STS-55	STS-74	STS-88	STS-110
Rozhdestvensky, Valery	1	M-USSR	Soyuz 23						
Rukavishnikov, Nikolai	3	M-USSR	Soyuz 10	Soyuz 16	Soyuz 33				
Runco, Mario	3	M-US	STS-44	STS-54	STS-77				
Ryumin, Valery	4	M-USSR	Soyuz 25	Soyuz 32	Soyuz 35	STS-91			
Sacco, Albert	1	M-US	STS-73						
Sarafanov, Gennadi	1	M-USSR	Soyuz 15						
Savinykh, Viktor	3	M-USSR	Soyuz T4	Soyuz T13	TM-5				
Savitskaya, Svetlana	2	F-USSR	Soyuz T7	Soyuz T12					
Schirra, Walter	3	M-US	Mercury 8	Gemini 6	Apollo 7				
Schlegel, Hans	2	M-Germany	STS-55	STS-122					
Schmitt, Harrison	1	M-US	Apollo 17						
Schweickart, Russell	1	M-US	Apollo 9						
Scobee, Francis	1	M-US	STS-41C						
Scott, David	3	M-US	Gemini 8	Apollo 9	Apollo 15				
Scott, Winston	2	M-US	STS-72	STS-87					
Scully-Power, Paul	1	M-US	STS-41G						
Searfoss, Richard	3	M-US	STS-58	STS-76	STS-90				
Seddon, Rhea	3	F-US	STS-51D	STS-40	STS-58				
Sega, Ronald	2	M-US	STS-60	STS-76					
Sellers, Piers	2	M-US	STS-112	STS-121					
Serebrov, Alexander	4	M-USSR	Soyuz T7	Soyuz T8	TM-8	TM-17			
Sevastianov, Vitaly	2	M-USSR	Soyuz 9	Soyuz 18					
Shargin, Yuri	1	M-CIS	ISS-10						
Sharipov, Salizhan	2	M-CIS	STS-89	ISS-10					
Sharma, Rakesh	1	M-India	Soyuz T11						
Sharman, Helen	1	F-Britain	TM-12						
Shatalov, Vladimir	3	M-USSR	Soyuz 4	Soyuz 8	Soyuz 10				
Shaw, Brewster	3	M-US	STS-9	STS-61B	STS-28				
Shepard, Alan	2	M-US	Mercury 3	Apollo 14					
Shepherd, William	4	M-US	STS-27	STS-41	STS-52	ISS-1			
Shonin, Georgy	1	M-USSR	Soyuz 6						
Shriver, Loren	3	M-US	STS-51C	STS-31	STS-46				
Shukor, S. Muszaphar	1	M-Malaysia	TMA-11						
Shuttleworth, Mark	1	M-S.Africa	TM-34						
Simonyi, Charles	2	M-US	ISS-15 Taxi	ISS-19 Taxi					
Slayton, Donald	1	M-US	ASTP						

Smith, Steven	4	M-US	STS-68	STS-82	STS-103	STS-110		
Solovyev, Anatoly	5	M-USSR	TM-5	TM-9	TM-15	71/Mir19	TM-26	
Solovyov , Vladimir	2	M-USSR	Soyuz T10	Soyuz T15				
Spring, Sherwood	1	M-US	STS-61B					
Springer, Robert	2	M-US	STS-29	STS-38				
Stafford, Thomas	4	M-US	Gemini 6	Gemini 9	Apollo 10	ASTP		
Stewart, Robert	2	M-US	STS-41B	STS-51J				
Strekalov, Gennady	5	M-USSR	Soyuz T3	Soyuz T8	Soyuz T11	TM-10	Mir18/STS-71	
Sturckow, Frederick	3	M-US	STS-95	STS-105	STS-117			
Sullivan, Kathryn	3	F-US	STS-41G	STS-31	STS-45			
Swanson, Steven	2	M-US	STS-117	STS-119				
Swigert, John	1	M-US	Apollo 13					
Tani, Daniel	2	M-US	STS-108	STS-120				
Tanner, Joseph	4	M-US	STS-66	STS-82	STS-97	STS-115		
Tereshkova, Valentina	1	F-USSR	Vostok 6					
Thagard, Norman	5	M-US	STS-7	STS-51B	STS-30	STS-42	TM-21/Mir1/71	
Thiele, Gerhard	1	M-Germany	STS-99					
Thirsk, Robert	2	M-Canada	STS-78	ISS-20/21				
Thomas, Andrew	4	M-US	STS-77	89/Mir7/91	STS-102	STS-114		
Thomas, Donald	4	M-US	STS-65	STS-70	STS-83	STS-94		
Thornton, Kathryn	4	F-US	STS-33	STS-49	STS-61	STS-73		
Thornton, William	2	M-US	STS-8	STS-51B				
Thuot, Pierre	3	M-US	STS-36	STS-49	STS-62			
Tito, Dennis	1	M-US	Soyuz TM-32					
Titov, Gherman	1	M-USSR	Vostok 2					
Titov, Vladimir	4	M-USSR	Soyuz T8	SoyuzTM-4	STS-63	STS-86		
Tognini, Michel	2	M-France	TM-15	STS-93				
Tokarev, Valery	2	M-CIS	STS-96	ISS-12				
Treschev, Sergei	1	M-CIS	111/ISS5					
Trinh, Eugene	1	M-US	STS-50					
Truly, Richard	2	M-US	STS-2	STS-8				
Tryggvason, Bjarni	1	M-Canada	STS-85					
Tsibliyev, Vasily	2	M-CIS	TM-17	TM-25				
Tuan, Pham	1	M-Vietnam	Soyuz 37					
Tyurin, Mikhail	2	M-CIS	ISS-3	ISS-14				
Usachev, Yuri	4	M-CIS	TM-18	Mir21	STS-101	ISS-2		
van den Berg, Lodewijk	1	M-US	STS-51B					
van Hoften, James	2	M-US	STS-41C	STS-511				
Vasyutin, Vladimir	1	M-USSR	Soyuz T14					
Veach, Charles	2	M-US	STS-39	STS-52				
Viehboeck, Franz	1	M-Austria	TM-13					
Viktorenko, Alexander	4	M-USSR	TM-3	TM-8	TM-14	TM20		
Vinogradov, Pavel	2	M-CIS	TM-26	ISS-13				
Vittori, Roberto	2	M-Italy	TM-34	TMA-6				
Volk, Igor	1	M-USSR	Soyuz T12					
Volkov, Alexander	3	M-USSR	Soyuz T14	TM-7	TM-13			
Volkov, Sergey	1	M-CIS	TMA-12					
Volkov, Vladislav	2	M-USSR	Soyuz 7	Soyuz 11				
Volynov, Boris	2	M-USSR	Soyuz 5	Soyuz 21				
Voss, James	5	M-US	STS-44	STS-53	STS-69	STS-101	ISS-2	
Voss, Janice	5	F-US	STS-57	STS-63	STS-83	STS-94	STS-99	
Wakata, Koichi	3	M-Japan	STS-72	STS-92	ISS-18/19			
Walheim, Rex	2	M-US	STS-110	STS-122				
Walker, Charles	3	M-US	STS-41D	STS-51D	STS-61B			
Walker, David	4	M-US	STS-51A	STS-30	STS-53	STS-69		
Walker, Joseph	2	M-US	X-15	X-15				
Walter, Ulrich	1	M-Germany	STS-55					
Walz, Carl	4	M-US	STS-51	STS-65	STS-79	108/ISS4		
Wang, Taylor	1	M-US	STS-51B					
Weber, Mary Ellen	2	F-US	STS-70	STS-101				

Weitz, Paul	2	M-US	Skylab 2	STS-6				
Wetherbee, James	6	M-US	STS-32	STS-52	STS-63	STS-86	STS-102	STS-113
Wheelock, Douglas	1	M-US	STS-120					
White, Edward	1	M-US	Gemini 4					
Whitson, Peggy	2	F-US	111/ISS5	ISS-16				
Wilcutt, Terrence	4	M-US	STS-68	STS-79	STS-89	STS-106		
Williams, Dafydd	2	M-Canada	STS-90	STS-118				
Williams, Donald	2	M-US	STS-51D	STS-34				
Williams, Jeffrey	2	M-US	STS-101	ISS-13				
Williams, Sunita	1	F-US	STS-116					
Wilson, Stephanie	2	F-US	STS-121	STS-120				
Wisoff, Jeff	4	M-US	STS-57	STS-68	STS-81	STS-92		
Wolf, David	3	M-US	STS-58	86/Mir6/89	STS-112			
Worden, Alfred	1	M-US	Apollo 15					
Yegorov, Boris	1	M-USSR	Voskhod 1					
Yeliseyev, Alexei	3	M-USSR	Soyuz 4	Soyuz 8	Soyuz 10			
Yi, So-Yeon	1	F-S.Korea	TMA-12 (taxi)					
Young, John	6	M-US	Gemini 3	Gemini 10	Apollo 10	Apollo 16	STS-1	STS-9
Yurchikhin, Fyodor	2	M-CIS	STS-112	ISS-15				
Zalyotin, Sergei	2	M-CIS	Mir-28	Soyuz 5S				
Zamka, George	1	M-US	STS-120					
Zhigang,Zhai	1	M-China	Shenzhou 7					
Zholobov, Vitaly	1	M-USSR	Soyuz 21					
Zudov,Vyacheslav	1	M-USSR	Soyuz 23					

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