


STS-118/ISS-13A.1 Quick-Look Data

CBS News SpaceCalc

Position/Age	Astronaut/Flights	Family/TIS	DOB/Seat	Shuttle Hardware and Flight Data	
Commander	USN Cmdr. Scott J. Kelly	M/2	02/21/64	STS Mission	STS-118 (flight 119)
43	1: STS-103	7.9 *	Up-1/Up-1	Orbiter	Endeavour (19)
Pilot	USMC Lt. Col. Charles Hobaugh	M/4	11/05/61	Payload	ISS S5/CMG/ESP-3
45	1: STS-104	12.8	Up-2/Up-2	Launch	06:36:36 PM 08.08.07
MS1	Tracy Caldwell, Ph.D.	S/0	08/14/69	Pad/MLP	LC-39A/MLP-1
38	0: Rookie	0.0	Up-3/Dn-6	Prime	TAL Zaragoza
MS2/FE/EV1	Rick Mastracchio	S/0	02/11/60	Landing	12:49:00 PM 08.22.07
47	1: STS-106	11.8	Up-4/Up-4	Landing Site	Kennedy Space Center
MS3/EV2	Dafydd (Dave) Williams	M/2	05/16/54	Duration	13/18:12
53	1: STS-90	16.0	Dn-5/Dn-5	Endeavour	206/14:12:17
MS4	Barbara Morgan	M/2	11/28/51	STS Program	1096/16:48:21
55	0: Rookie	0.0	Dn-6/Up-3	MECO	134.8/35.7 sm
MS5	USAF Col. Benjamin (Al) Drew	S/0	11/05/62	OMS Ha/Hp	TBD
48	0: Rookie	0.0	Dn-7/Dn-7	ISS Docking	220 sm
ISS-15 CDR	Cosmonaut Fyodor Yurchikhin	M/2	01/03/59	Period	91.6 minutes
48	2: STS-112,ISS-15	129.3	N/A	Inclination	51.6
ISS-15 FE-1	Cosmonaut Oleg Kotov	M/2	10/27/65	Velocity	17,188 mph
41	1: ISS-15	118.3	N/A	EOM Miles	5.7 million
ISS-15 FE-2	Clayton Anderson	M/2	02/23/59	EOM Orbits	218
48	1: STS-117/ISS-15	55.8	N/A	SSMEs	2047/2051/2045
Mastracchio, Morgan, Hobaugh, Kelly, Caldwell, Williams, Drew				ET/SRB	ET-117/Bi130/RSRM97
				Software	OI-30
				Left OMS	LP03/31/F1
				Right OMS	RP04/27/F1
				Forward RCS	FRC5/20/F1
				OBSS	1
				RMS	201
				Cryo/GN2	5 PRSD/6 GN2
				Spacesuits	TBD

Flight Plan	EDT	Flight Control Personnel	This will be the...
ISS Docking		Steve Stich Ascent	119th Shuttle mission since STS-1
8/10/07	01:51 PM	Matt Abbott Orbit 1 FD (lead)	6th Post-Columbia mission
EVA-1		Richard Jones Orbit 2 FD	94th Post-Challenger mission
8/11/07	01:07 PM	Mike Moses Planning	20th Flight of Endeavour
EVA-2		Steve Stich Entry	90th Day launch
8/13/07	12:07 PM	K. Alibaruho ISS Orbit 1 FD	66th Launch off pad 39A
EVA-3		Joel Montalbano ISS Orbit 2 FD (lead)	50th Day launch off pad 39A
8/15/07	11:37 AM	Ginger Kerrick ISS Orbit 3 FD	TBD 51.6-degree inclination
EVA-4		Mike Leinbach Launch director	65th Planned KSC landing
8/17/07	10:37 AM	Jeff Spaulding NTD	95th Planned day landing
Undocking		Shannon/Caine MMT	50th Planned day landing at KSC
8/20/07	08:01 AM	George Diller Countdown PAO	21.54 Years since STS-51L
		Rob Navias Ascent PAO	4.52 Years since STS-107

* Ages as of launch date

*Days in space as of: 8/3/07

Compiled by William Harwood