

STS-128/ISS-17A Quick-Look Data			CBS News SpaceCalc		
Position/Age	Astronaut/Flights	Family/TIS	DOB/Seat	Shuttle Hardware and Flight Data	
Commander	USMC Col. Frederick Sturckow	M/7	08/11/61	STS Mission STS-128 (Flight 128)	
	48 3: STS-88,105,117	37.7 *	Up-1/Dn-1	Orbiter Discovery (37th flight)	
Pilot	Kevin Ford, Ph.D.	M/2	07/07/60	Payload HRM, AEA, crew rotation	
	49 0: Rookie	0.0	Up-2/Dn-2	Launch 11:59:37 PM 08.28.09	
	M51 Patricia Forrester	M/2	03/31/57	Pa2/MLP LC 39A/MLP 2	
	52 2: STS-105,117	25.9	Up-3/Dn-3	Prime T/A Zaragoza, Spain	
	M52/RMS Jose Hernandez	M/4	07/07/62	Landing 06:21:37 PM 09.10.09	
	47 0: Rookie	0.0	Up-4/Dn-4	Landing Site Kennedy Space Center	
	M53/RV1 John Danney Olivas, Ph.D.	M/5	05/25/65	Duration 13:12.2 days	
	44 1: STS-117	14.0	Up-5/Dn-5	Discovery 323/04:19:34	
	M54/EV2 Christer Fuglesang, Ph.D.	M/3	03/18/57	STS Program 1,2,24/02:13:53	
	52 1: STS-134	13.0	Up-4/Dn-6	NECO 135.7 x 35.2 km	
	M55/EV3/ISS Nicola Stott	M/1	11/19/62	OMS Ha/W 141.5 x 97.8 sm	
	46 0: Rookie	0.0	Up-7	ISS docking 220 statute miles	
				Perigee 92.02	
				Inclination 51.6	
				Velocity 17,185.83	
				EOM Miles 5,297,827	
				EOM Orbits 201	
				SORMS 2052 / 2051 / 2047	
				ET/SRB ET-132/B130/RSRM 107	
				Software OI 34	
				Left OMS LP01/40	
				Right OMS RP03/38	
				Forward RCS FRC1/37	
				GRS/OHMS TR02/02	
				Cryo/O2 5 PRSD/6 GN2	
				Spacesuits 3	
ISS 20 CDR	Gennady Padalka, CIS	M/3	06/21/58		
	51 3: Mir E26, ISS-9,ISS-19/20	539.5	N/A		
ISS-20 FE	Michael Barratt, M.D., NASA	M/5	04/16/59		
	50 1: ISS-19/20	154.5	N/A		
ISS-20 FE	USA Col. Timothy Kopra	M/2	04/09/63		
	46 1: STS-127/ISS-20/128	43.0	Dn-7		
ISS-20 FE	Maj. Roman Romanenko, CIS	M/1	08/09/71		
	38 1: ISS-20	92.5	N/A		
ISS-20 FE	Frank De Winne, ESA	M/3	04/25/61		
	48 2: Soyuz TMA-1,ISS-20	101.5	N/A		
ISS-20 FE	Robert Thirk, M.D., CSA	M/7	08/17/53		
	56 2: STS-78,ISS-20	109.5	N/A		



Flight Plan EDT	Flight Control Personnel	This will be the...
Docking	Richard Jones Ascent	128th Shuttle mission
8/30/09 09:48 PM	Tony Cocozzi Orbit 1 FD (lead)	15th Post-Columbia mission
EVA-1	Kwasi Alibonhuo Orbit 2 FD	103rd Post-Challenger mission
9/1/09 05:49 PM	Gary Horvacher Planning	37th Flight of Discovery
EVA-2	Richard Jones Entry	33rd Night launch
9/2/09 05:24 PM	Ron Spawler ISS Orbit 1 FD	75th Launch off pad 39A
EVA-3	Heather Barco ISS Orbit 2 FD (lead)	205th Night launch off pad 39A
9/3/09 04:49 PM	Royce Renfrew ISS Orbit 3 FD	TBD 51.6-degree inclination
Undocking	Fred Nicklasenko Launch director	23rd Night landing
9/6/09 02:39 PM	C. Blackwell-Th. NTD	72nd KSC landing
Landing	Mika Mosse MMT	17th KSC night landing
9/10/09 06:21 PM	Mika Curtis Countdown PAO	23.60 Years since STS-51L
	Rob Navias Ascent PAO	6.58 Years since STS-107

* Ages as of launch date *Days in space as of: 8/27/09 Compiled by William Harwood

STS-128/ISS-20 Crew Data			CBS News SpaceCalc		
Position/Age	Astronaut/Flights/Education	Family/TIS	DOB/Seat	Home/BKG	Hobbies/notes
Commander	USMC Col. Frederick Sturckow	M/7	08/11/61	Lakeside, Calif.	Flying and physical training; > 4,790 hours USAF test pilot
	Age: 48 3: STS-88,105,117	37.7 *	Up-1/Dn-1		
	Bachelor's in mechanical engineering				
Pilot	Kevin Ford, Ph.D.	M/2	07/07/60	Morpillet, Ind.	No hobbies listed; >4,300 hours flying time; F-16 test pilot
	49 0: Rookie	0.0	Up-2/Dn-2		
	Doctorate in astronautical engineering				
M51	Patricia Forrester	M/2	03/31/57	El Paso, Tex.	Baseball, running; >4,400 hours flying time;
	52 2: STS-105,117	25.9	Up-3/Dn-3	West Point	
	Master's in mechanical/aerospace engineering				
M52/RMS	Jose Hernandez	M/4	07/07/62	Stockton, Calif.	No hobbies listed
	47 0: Rookie	0.0	Up-4/Dn-4	Maritime Science	
	Master's in electrical/computer engineering				
M53/EV1	John Danney Olivas, Ph.D.	M/5	05/25/65	El Paso, Tex.	Running, weight lifting, hunting, fishing, surfing,
	44 1: STS-117	14.0	Up-5/Dn-5	Aircraft engineer	
	Doctorate in mechanical engineering				
M54/EV2	Christer Fuglesang, Ph.D.	M/3	03/18/57	Stockholm, CERN	Sports, sailing, skiing, frisbee, games, reading,
	52 1: STS-116	13.0	Up-4/Dn-6		
	Doctorate in particle physics				
M55/EV3/ISS	Nicola Stott	M/1	11/19/62	Channahon, Ill.	Flying, snow skiing, scuba diving, woodworking, painting, gardening
	46 0: Rookie	0.0	Up-7		
	Master's in engineering management				
ISS 20 CDR	Gennady Padalka, CIS	M/3	06/21/58	Krasnodar, Russia	Theater, sky diving >300 parachute jumps
	51 3: Mir E26, ISS-9,ISS-19/20	539.5	N/A		
	Engineering/ecology				
ISS-20 FE	Michael Barratt, M.D., NASA	M/5	04/16/59	Camas, Wash.	Family and church activity, writing, sailing, boat restoration and maintenance
	50 1: ISS-19/20	154.5	N/A		
	MD in aerospace medicine				
ISS 20 FE	USA Col. Timothy Kopra	M/2	04/09/63	Austin, TX	Running, swimming, biking; military/experimental helicopter pilot
	46 1: STS-127/ISS-20/128	43.0	Dn-7		
ISS-20 FE	Maj. Roman Romanenko, CIS	M/1	08/09/71	Schellhorn, Russia	Underwater hunting, tennis, auto repair, tourism, yachting, volleyball, music
	1: ISS-20	92.5	N/A	Tu-134 pilot	
	Russian Air Force pilot school				
ISS-20 FE	Frank De Winne, ESA	M/3	04/25/61	Ghent, Belgium	Football, small FC program, gastronomy
	2: Soyuz TMA-1,ISS-20	101.5	N/A		
	Master's, civil engineering				
ISS-20 FE	Robert Thirk, M.D., CSA	M/7	08/17/53	New Westminster, B.C., family doctor	None listed
	2: STS-78,ISS-20	109.5	N/A		
	CSA astronaut				



*Age, days in space as of: 08/27/09 Compiled by William Harwood