

# STS-132/ISS-ULF4 Quick-Look Data

# CBS News SpaceCalc

STS	Astronaut/Flights	Family/TIS	DOB/Seat	Shuttle Hardware and Flight Data
<b>Commander</b>	Navy Capt. Kenneth T. Ham	M/?	12/12/64	STS Mission STS-132 (flight 132)
45 1: STS-124		14.0 *	Up-1/Dn-1	Orbiter Atlantis (32nd flight)
<b>Pilot</b>	Navy Cmdr. Dominic A. Antonelli	M/2	08/23/67	Payload MRM-1, P6 batteries
42 1: STS-119		13.0	Up-2/Dn-2	Launch 02:19:59 PM 05.14.10
<b>MS1/EV2</b>	Garrett E. Reisman, Ph.D.	S/0	02/10/68	Pad/MLP LC-39A/MLP-2
42 1: ISS-16/17 (STS-123/124)		90.0	Up-3/Dn-6	Prime TAL Zaragoza, Spain
<b>MS2/FE/EV3</b>	Michael T. Good (AF col., ret.)	M/3	10/13/62	Landing 08:33:59 AM 05.26.10
47 1: STS-125		13.0	Up-4/Dn-4	Landing Site Kennedy Space Center
<b>MS3/EV1</b>	Navy Capt. Stephen G. Bowen	M/3	02/13/64	Duration 13 + 0 + 2
46 1: STS-126		16.0	Dn-5/Dn-5	Atlantis 282/00:00:28
<b>MS4</b>	Piers J. Sellers, Ph.D.	M/2	04/11/55	STS Program 1277/15:17:25
55 2: STS-112,121		23.4	Dn-6/Up-3	MECO 135.7 X 35.7 sm
				OMS Ha/Hp 141.5 X 97.8 sm
				ISS docking 220 statute miles
				Period 91.98
				Inclination 51.6
				Velocity 17,188.19
				EOM Miles 4,874,771
				EOM Orbits 185
				SSMEs 2052 / 2051 / 2047
				ET/SRB Bi143/RSRM 111/ET-136
				Software OI-34
				Left OMS LP04/32
				Right OMS RP01/39
				Forward RCS FRC4/32
				OBSS/RMS TBD/301
				Cryo/GN2 5 PRSD/5 GN2
				OV/PLD Wgt TBD

ISS				
<b>ISS-23 CDR</b>	Russian AF Col. Oleg Kotov, M.D.	M/2	10/27/65	
45 2: ISS-15,23		324.6	TMA-17	
<b>ISS-23 FE</b>	Soichi Noguchi	S/0	04/15/65	
45 2: STS-114, ISS-22/23		142.6	TMA-17	
<b>ISS-23 FE</b>	Army Col. Timothy J. Creamer	M/2	11/15/59	
45 1: ISS-22/23		128.6	TMA-17	
<b>ISS-23 FE</b>	Russian AF Col. Alex. Skvortsov	M/1	05/06/66	
44 1: ISS-23		24.0	TMA-18	
<b>ISS-23 FE</b>	Tracy Caldwell Dyson	M/0	08/14/69	
41 2: STS-118, ISS-23		37.0	TMA-18	
<b>ISS-23 FE</b>	Mikhail Kornienko	M/1	04/15/60	
44 1: ISS-23		24.0	TMA-18	

<b>Sellers</b>	<b>Reisman</b>	<b>Antonelli</b>	<b>Ham</b>	<b>Good</b>	<b>Bowen</b>	<b>STS-132 Mission Patch</b>
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Flight Plan	EDT	Flight Control Personnel	This will be the...
Docking	5/16/10 10:19 AM	Richard Jones Ascent FD	132nd Shuttle mission
EVA-1	5/17/10 08:14 AM	Mike Sarafin Orbit 1 FD (lead)	19th Post-Columbia mission
EVA-2	5/19/10 07:44 AM	Chris Edelen Orbit 2 FD	107th Post-Challenger mission
EVA-3	5/21/10 07:14 AM	Ginger Kerrick Planning FD	32nd Flight of Atlantis
Undocking	5/23/10 11:14 AM	Tony Ceccacci Entry FD	97th Day launch
Landing	5/26/10 08:33 AM	Holly Ridings ISS Orbit 1 FD	57th Day launch from pad 39A
		Emily Nelson ISS Orbit 2 FD (lead)	79th Launch off pad 39A
		Dina Contella ISS Orbit 3 FD	TBD 51.6-degree inclination
		Mike Leinbach Launch director	107th Day landing
		Jeremy Graeber NASA test director	75th KSC landing
		Mike Moses MMT chairman	58th KSC day landing
		George Diller Countdown PAO	24.31 Years since STS-51L
		Kyle Herring Ascent PAO	7.29 Years since STS-107