

ISS Docking Timeline					SpaceCalc
U.S. Eastern Time	DD	HH	MM	STS-118/ISS-13A.1	
08/08/07 06:37 PM	00	00	00	STS-118 launch	
08/10/07 11:00 AM	01	16	23	ISS in attitude	
08/10/07 11:16 AM	01	16	39	TI burn	
08/10/07 11:52 AM	01	17	15	Sunset	
08/10/07 12:00 PM	01	17	23	US arrays feathered	
08/10/07 12:14 PM	01	17	37	Range: 10,000 feet	
08/10/07 12:23 PM	01	17	46	Range: 5,000 feet	
08/10/07 12:24 PM	01	17	47	Sunrise	
08/10/07 12:29 PM	01	17	52	Range: 3,000 feet	
08/10/07 12:33 PM	01	17	56	MC-4 rendezvous burn	
08/10/07 12:37 PM	01	18	00	Range: 1,500 feet	
08/10/07 12:38 PM	01	18	01	RPM start window open	
08/10/07 12:42 PM	01	18	05	Range: 1,000 feet	
08/10/07 12:45 PM	01	18	08	KU antenna to low power	
08/10/07 12:46 PM	01	18	09	+R bar arrival directly below ISS	
08/10/07 12:51 PM	01	18	14	Range: 600 feet	
08/10/07 12:53 PM	01	18	16	Start pitch maneuver	
08/10/07 12:54 PM	01	18	17	Noon	
08/10/07 01:01 PM	01	18	24	End pitch maneuver	
08/10/07 01:01 PM	01	18	24	RPM full photo window close	
08/10/07 01:03 PM	01	18	26	Initiate pitch up maneuver	
08/10/07 01:09 PM	01	18	32	RPM start window close	
08/10/07 01:15 PM	01	18	38	+V bar arrival; range: 310 feet	
08/10/07 01:16 PM	01	18	39	Range: 300 feet	
08/10/07 01:20 PM	01	18	43	Range: 250 feet	
08/10/07 01:23 PM	01	18	46	Sunset	
08/10/07 01:24 PM	01	18	47	Range: 200 feet	
08/10/07 01:27 PM	01	18	50	Range: 170 feet	
08/10/07 01:28 PM	01	18	51	Range: 150 feet	
08/10/07 01:32 PM	01	18	55	Range: 100 feet	
08/10/07 01:35 PM	01	18	58	Range: 75 feet	
08/10/07 01:40 PM	01	19	03	Range: 50 feet	
08/10/07 01:43 PM	01	19	06	Range: 30 feet; start stationkeeping	
08/10/07 01:48 PM	01	19	11	End stationkeeping; push to dock	
08/10/07 01:52 PM	01	19	15	Range: 10 feet	
08/10/07 01:54 PM	01	19	17	DOCKING	
08/10/07 01:56 PM	01	19	19	Sunrise	

Updated 8/9/07

Compiled by William Harwood