

STS-116/ISS-12A.1				SpaceCalc Shuttle Mission Planner			
Eastern Time				DD	HH	MM	Flight-Day 3
12/11/06	Mon	10:17 AM	01	13	30	STS crew wakeup	
12/11/06	Mon	11:17 AM	01	14	30	Group B computer powerup	
12/11/06	Mon	11:32 AM	01	14	45	Rendezvous timeline begins	
12/11/06	Mon	12:47 PM	01	16	00	Spacehab prepped for docking	
12/11/06	Mon	12:55 PM	01	16	08	NC-4 rendezvous rocket firing	
12/11/06	Mon	02:28 PM	01	17	41	TI burn	
12/11/06	Mon	03:04 PM	01	18	17	Sunset	
12/11/06	Mon	03:26 PM	01	18	39	Range: 10,000 feet	
12/11/06	Mon	03:35 PM	01	18	48	Range: 5,000 feet	
12/11/06	Mon	03:39 PM	01	18	52	Sunrise	
12/11/06	Mon	03:40 PM	01	18	53	Range: 3,000 feet	
12/11/06	Mon	03:45 PM	01	18	58	MC-4 rendezvous burn	
12/11/06	Mon	03:49 PM	01	19	02	Range: 1,500 feet	
12/11/06	Mon	03:51 PM	01	19	04	RPM start window open	
12/11/06	Mon	03:54 PM	01	19	07	Range: 1,000 feet	
12/11/06	Mon	03:57 PM	01	19	10	KU antenna to low power	
12/11/06	Mon	03:58 PM	01	19	11	+R bar arrival directly below ISS	
12/11/06	Mon	04:03 PM	01	19	16	Range: 600 feet	
12/11/06	Mon	04:05 PM	01	19	18	Start pitch maneuver	
12/11/06	Mon	04:07 PM	01	19	20	Noon	
12/11/06	Mon	04:13 PM	01	19	26	End pitch maneuver	
12/11/06	Mon	04:15 PM	01	19	28	RPM full photo window close	
12/11/06	Mon	04:15 PM	01	19	28	Initiate pitch up maneuver	
12/11/06	Mon	04:23 PM	01	19	36	RPM start window close	
12/11/06	Mon	04:27 PM	01	19	40	+V bar arrival; range: 310 feet	
12/11/06	Mon	04:28 PM	01	19	41	Range: 300 feet	
12/11/06	Mon	04:32 PM	01	19	45	Range: 250 feet	
12/11/06	Mon	04:35 PM	01	19	48	Sunset	

12/11/06	Mon	04:36 PM	01	19	49	Range: 200 feet
12/11/06	Mon	04:38 PM	01	19	51	Range: 170 feet
12/11/06	Mon	04:40 PM	01	19	53	Range: 150 feet
12/11/06	Mon	04:44 PM	01	19	57	Range: 100 feet
12/11/06	Mon	04:47 PM	01	20	00	Range: 75 feet
12/11/06	Mon	04:47 PM	01	20	00	PMA-2 prepped for docking
12/11/06	Mon	04:51 PM	01	20	04	Range: 50 feet
12/11/06	Mon	04:55 PM	01	20	08	Range: 30 feet; start stationkeeping
12/11/06	Mon	05:00 PM	01	20	13	End stationkeeping; push to dock
12/11/06	Mon	05:04 PM	01	20	17	Range: 10 feet
12/11/06	Mon	05:05 PM	01	20	18	DOCKING
12/11/06	Mon	05:10 PM	01	20	23	Sunrise
12/11/06	Mon	05:27 PM	01	20	40	Hard mate
12/11/06	Mon	05:27 PM	01	20	40	Leak checks; PGSC reconfig
12/11/06	Mon	05:47 PM	01	21	00	Group B computer powerdown
12/11/06	Mon	05:57 PM	01	21	10	Docking system prepped for entry
12/11/06	Mon	06:17 PM	01	21	30	Hatches open
12/11/06	Mon	07:07 PM	01	22	20	Safety briefing
12/11/06	Mon	07:32 PM	01	22	45	Spacesuit, EVA tools transfer
12/11/06	Mon	07:32 PM	01	22	45	Soyuz seatliner transfer
12/11/06	Mon	08:02 PM	01	23	15	Soyuz seatliner installation
12/11/06	Mon	08:17 PM	01	23	30	P5 grapple by SRMS
12/11/06	Mon	08:32 PM	01	23	45	P5 unberth by SRMS
12/11/06	Mon	09:12 PM	02	00	25	Equipment lock preps
12/11/06	Mon	09:32 PM	02	00	45	P5 handoff from SRMS to SSRMS
12/11/06	Mon	09:47 PM	02	01	00	SRMS ungrapples P5
12/11/06	Mon	10:02 PM	02	01	15	Docking video replay
12/11/06	Mon	11:02 PM	02	02	15	EVA-1: Procedures review
12/11/06	Mon	11:47 PM	02	03	00	P5 video playback
12/12/06	Tue	12:37 AM	02	03	50	EVA-1: EV1/EV2 mask prebreathe
12/12/06	Tue	12:37 AM	02	03	50	EVA-1: EV1/EV2 airlock campout begins
12/12/06	Tue	01:27 AM	02	04	40	EVA-1: Crew lock depress to 10.2 psi

■	12/12/06 Tue 02:47 AM	02 06 00	Crew sleep begins
<b>Updated 12/10/02</b>			<b>Compiled by William Harwood</b>