

STS-117/ISS-13A			SpaceCalc Shuttle Mission Planner			
Eastern Time			DD	HH	MM	Flight Day 12 (updated 6/19/07)
06/19/07	Tue	06:38 AM	10	11	00	STS/ISS crew wakeup
06/19/07	Tue	08:43 AM	10	13	05	Group C computer powerup
06/19/07	Tue	08:58 AM	10	13	20	Group B computer powerup
06/19/07	Tue	09:28 AM	10	13	50	Centerline camera installation
06/19/07	Tue	09:31 AM	10	13	53	Sunrise
06/19/07	Tue	09:53 AM	10	14	15	U.S. arrays feathered
06/19/07	Tue	09:59 AM	10	14	21	Noon
06/19/07	Tue	10:26 AM	10	14	48	Sunset
06/19/07	Tue	10:27 AM	10	14	49	Last Russian ground station LOS
06/19/07	Tue	10:37 AM	10	14	59	Russian arrays feathered
06/19/07	Tue	10:42 AM	10	15	04	UNDOCKING
06/19/07	Tue	10:43 AM	10	15	05	Initial orbiter separation (+10 seconds)
06/19/07	Tue	10:44 AM	10	15	06	ISS holds current attitude
06/19/07	Tue	10:47 AM	10	15	09	Range: 50 feet; reselect -X jets
06/19/07	Tue	10:49 AM	10	15	11	Range: 75 feet; low-Z jets
06/19/07	Tue	10:50 AM	10	15	12	Russian arrays resume tracking
06/19/07	Tue	11:02 AM	10	15	24	Sunrise
06/19/07	Tue	11:11 AM	10	15	33	Range: 400 feet; start flyaround
06/19/07	Tue	11:21 AM	10	15	43	Range: 600 feet
06/19/07	Tue	11:23 AM	10	15	45	Shuttle directly above ISS
06/19/07	Tue	11:24 AM	10	15	46	ISS maneuvers to XVV TEA
06/19/07	Tue	11:29 AM	10	15	51	U.S. arrays to auto-track
06/19/07	Tue	11:30 AM	10	15	52	Noon
06/19/07	Tue	11:34 AM	10	15	56	Shuttle directly behind ISS
06/19/07	Tue	11:46 AM	10	16	08	Shuttle directly below ISS
06/19/07	Tue	11:57 AM	10	16	19	Separation burn No. 1
06/19/07	Tue	11:58 AM	10	16	20	Sunset
06/19/07	Tue	12:23 PM	10	16	45	PMA-2 depressurization

06/19/07	Tue	12:25 PM	10	16	47	Separation burn No. 2
06/19/07	Tue	12:28 PM	10	16	50	Group B computer powerdown
06/19/07	Tue	12:28 PM	10	16	50	SRMS powerup
06/19/07	Tue	12:58 PM	10	17	20	Crew meals begin
06/19/07	Tue	01:58 PM	10	18	20	OBDSS unberth
06/19/07	Tue	02:43 PM	10	19	05	Starboard wing survey
06/19/07	Tue	03:58 PM	10	20	20	Nose cap survey
06/19/07	Tue	04:28 PM	10	20	50	EVA unpack and stow
06/19/07	Tue	04:58 PM	10	21	20	Port wing survey
06/19/07	Tue	04:58 PM	10	21	20	Post EVA entry prep
06/19/07	Tue	06:18 PM	10	22	40	OBSS berthing
06/19/07	Tue	06:53 PM	10	23	15	SRMS powerdown
06/19/07	Tue	06:53 PM	10	23	15	RCS burn window
06/19/07	Tue	10:08 PM	11	02	30	STS crew sleep begins

Compiled by William Harwood