

STS-111/ISS UF-2			SpaceCalc Shuttle Mission Planner				
Eastern Time			DD	HH	MM	STS-111 Master Flight Plan: Updated 06/17/02	
E	S	06/05/02 Wed 05:23 PM	00	00	00	STS-111 launch from pad 39A	
V	L	06/05/02 Wed 05:32 PM	00	00	09	Main engine cutoff	
A	E	06/05/02 Wed 06:08 PM	00	00	45	OMS-2 rocket firing	
	E	06/05/02 Wed 06:13 PM	00	00	50	Begin post-insertion timeline	
	P	06/05/02 Wed 06:53 PM	00	01	30	Payload bay door opening	
		06/05/02 Wed 07:53 PM	00	02	30	OCA setup; SEE setup; RMS checkout	
		06/05/02 Wed 08:08 PM	00	02	45	GIRA install	
		06/05/02 Wed 08:38 PM	00	03	15	Laptop computer setup	
		06/05/02 Wed 08:58 PM	00	03	35	NC1 rendezvous rocket firing	
		06/05/02 Wed 09:23 PM	00	04	00	Group B computer powerdown	
		06/05/02 Wed 11:23 PM	00	06	00	Crew sleep begins	
Flight Day 2			MET 0/14:00 through 1/05:00 updated 06/06/02				
		06/06/02 Thu 07:23 AM	00	14	00	Crew wakeup	
		06/06/02 Thu 10:03 AM	00	16	40	Airlock prep	
		06/06/02 Thu 10:29 AM	00	17	06	NC2 rendezvous rocket firing	
		06/06/02 Thu 10:48 AM	00	17	25	Treschev exercises	
		06/06/02 Thu 11:03 AM	00	17	40	Robot arm (RMS) powerup	
		06/06/02 Thu 11:18 AM	00	17	55	RMS checkout	
		06/06/02 Thu 11:18 AM	00	17	55	Chang-Diaz exercises	
		06/06/02 Thu 12:03 PM	00	18	40	RMS payload bay survey	
		06/06/02 Thu 12:33 PM	00	19	10	RMS powerdown	
		06/06/02 Thu 12:48 PM	00	19	25	Media interviews: CDR, MS2	
		06/06/02 Thu 12:53 PM	00	19	30	Lockhart exercises	
		06/06/02 Thu 01:23 PM	00	20	00	Docking ring extension	
		06/06/02 Thu 01:23 PM	00	20	00	MAGR unstow and setup	

06/06/02	Thu	01:23 PM	00	20	00	Korzun exercises
06/06/02	Thu	01:53 PM	00	20	30	Rendezvous laptop computer setup
06/06/02	Thu	02:28 PM	00	21	05	NPC rendezvous rocket firing
06/06/02	Thu	03:23 PM	00	22	00	Spacesuit checkout (2)
06/06/02	Thu	03:53 PM	00	22	30	Cockrell exercises
06/06/02	Thu	04:23 PM	00	23	00	Whitson exercises
06/06/02	Thu	04:48 PM	00	23	25	Spacesuit prep for transfer to ISS
06/06/02	Thu	05:33 PM	01	00	10	Crew off duty time begins
06/06/02	Thu	06:38 PM	01	01	15	Perrin exercises
06/06/02	Thu	06:38 PM	01	01	15	Rendezvous tools checkout
06/06/02	Thu	07:32 PM	01	02	09	NC3 rendezvous rocket firing
06/06/02	Thu	10:23 PM	01	05	00	Crew sleep begins (7 hours)

Flight Day 3**MET 1/12:00 through 2/04:00 updated 06/07/02**

06/07/02	Fri	05:23 AM	01	12	00	STS crew wakeup
06/07/02	Fri	05:53 AM	01	12	30	ISS crew wakeup
06/07/02	Fri	06:48 AM	01	13	25	Group B computer powerup
06/07/02	Fri	06:58 AM	01	13	35	Begin rendezvous timeline
06/07/02	Fri	07:03 AM	01	13	40	Perrin exercises
06/07/02	Fri	07:23 AM	01	14	00	ISS daily planning conference
06/07/02	Fri	07:33 AM	01	14	10	Chang-Diaz exercises
06/07/02	Fri	07:58 AM	01	14	35	Whitson exercises
06/07/02	Fri	08:28 AM	01	15	05	NC4 rendezvous rocket firing
06/07/02	Fri	08:33 AM	01	15	10	Spacesuit removal
06/07/02	Fri	09:57 AM	01	16	34	TI rendezvous rocket firing
06/07/02	Fri	11:03 AM	01	17	40	ISS crew meal
06/07/02	Fri	11:28 AM	01	18	05	Begin approach timeline
06/07/02	Fri	12:08 PM	01	18	45	Walz preps PMA-2 for docking
06/07/02	Fri	12:18 PM	01	18	55	DOCKING
06/07/02	Fri	12:48 PM	01	19	25	Leak checks
06/07/02	Fri	12:53 PM	01	19	30	Group B computer powerdown
06/07/02	Fri	01:13 PM	01	19	50	PCS setup

06/07/02	Fri	01:18 PM	01	19	55	Orbiter docking system prepped for ingress
06/07/02	Fri	01:58 PM	01	20	35	Hatch opening
06/07/02	Fri	02:13 PM	01	20	50	Welcome aboard!
06/07/02	Fri	02:28 PM	01	21	05	Safety briefing
06/07/02	Fri	02:53 PM	01	21	30	Spacewalk tools transferred to ISS
06/07/02	Fri	02:53 PM	01	21	30	Soyuz seatliner installation and checkout (all)
06/07/02	Fri	03:23 PM	01	22	00	Post docking laptop reconfig
06/07/02	Fri	03:38 PM	01	22	15	Spacesuit transfer
06/07/02	Fri	04:08 PM	01	22	45	Spacesuit to airlock
06/07/02	Fri	04:08 PM	01	22	45	VTR playback of docking
06/07/02	Fri	04:38 PM	01	23	15	Spacesuit resizing
06/07/02	Fri	04:53 PM	01	23	30	SOKOL pressure suit leak checks
06/07/02	Fri	04:58 PM	01	23	35	CPCG transfer
06/07/02	Fri	05:08 PM	01	23	45	REBA installation and setup
06/07/02	Fri	05:13 PM	01	23	50	Middeck transfers begin
06/07/02	Fri	05:23 PM	02	00	00	Cockrell exercises
06/07/02	Fri	06:08 PM	02	00	45	Plan review
06/07/02	Fri	06:28 PM	02	01	05	KSC GN2
06/07/02	Fri	07:08 PM	02	01	45	ISS daily planning conference
06/07/02	Fri	09:23 PM	02	04	00	STS/ISS crew sleep begins
Flight Day 4			MET 2/12:00 through 3/04:00 updated 06/08/02			
06/08/02	Sat	05:23 AM	02	12	00	STS crew wakeup
06/08/02	Sat	05:53 AM	02	12	30	ISS crew wakeup
06/08/02	Sat	07:23 AM	02	14	00	ISS daily planning conference
06/08/02	Sat	07:58 AM	02	14	35	RMS powerup
06/08/02	Sat	08:08 AM	02	14	45	Russian PAO event
06/08/02	Sat	08:08 AM	02	14	45	Middeck transfers resume
06/08/02	Sat	08:28 AM	02	15	05	HDTV setup
06/08/02	Sat	08:43 AM	02	15	20	RMS grapples MPLM
06/08/02	Sat	08:43 AM	02	15	20	Lockhart exercises
06/08/02	Sat	09:03 AM	02	15	40	RMS unberths MPLM

06/08/02	Sat	09:03 AM	02	15	40	Walz exercises
06/08/02	Sat	09:53 AM	02	16	30	Chang-Diaz exercises
06/08/02	Sat	10:13 AM	02	16	50	MPLM installation
06/08/02	Sat	11:38 AM	02	18	15	RMS ungrapples MPLM
06/08/02	Sat	11:38 AM	02	18	15	Onufrienko exercises
06/08/02	Sat	11:48 AM	02	18	25	RMS powerdown
06/08/02	Sat	12:08 PM	02	18	45	CBGA transfeer
06/08/02	Sat	12:38 PM	02	19	15	Joint crew meal
06/08/02	Sat	01:38 PM	02	20	15	Spacewalk No. 1 procedures review
06/08/02	Sat	02:38 PM	02	21	15	EVA-1: Tools configured
06/08/02	Sat	02:38 PM	02	21	15	MPLM vestibule config for ingress
06/08/02	Sat	02:38 PM	02	21	15	Cockrell exercises
06/08/02	Sat	02:38 PM	02	21	15	Middeck transfers resume
06/08/02	Sat	03:08 PM	02	21	45	Bursch exercises
06/08/02	Sat	03:48 PM	02	22	25	Quest equipment lock prep
06/08/02	Sat	04:08 PM	02	22	45	ISS: MPLM activation part 1
06/08/02	Sat	04:33 PM	02	23	10	Power tool checkout
06/08/02	Sat	04:33 PM	02	23	10	Handover activities
06/08/02	Sat	05:08 PM	02	23	45	ISS: MPLM activation part 2
06/08/02	Sat	05:23 PM	03	00	00	Perrin exercises
06/08/02	Sat	05:23 PM	03	00	00	Bursch exercises
06/08/02	Sat	06:08 PM	03	00	45	MPLM ingress
06/08/02	Sat	06:23 PM	03	01	00	Express rack transfer
06/08/02	Sat	07:08 PM	03	01	45	ISS daily planning conference
06/08/02	Sat	09:23 PM	03	04	00	STS/ISS crew sleep begins
Flight Day 5			MET 3/12:00 through 4/04:00 updated 06/09/02			
06/09/02	Sun	05:23 AM	03	12	00	STS/ISS crew wakeup
06/09/02	Sun	06:23 AM	03	13	00	EVA-1: Begin preparations
06/09/02	Sun	07:18 AM	03	13	55	Airlock depress to 10.2 psi
06/09/02	Sun	07:23 AM	03	14	00	ISS daily planning conference
06/09/02	Sun	07:53 AM	03	14	30	Walz exercises

06/09/02	Sun	08:08 AM	03	14	45	MPLM transfers resume
06/09/02	Sun	08:13 AM	03	14	50	Cockrell exercises
06/09/02	Sun	08:53 AM	03	15	30	Onufrienko exercises
06/09/02	Sun	09:13 AM	03	15	50	EVA-1: Spacesuit purge
06/09/02	Sun	09:18 AM	03	15	55	Airlock repress to 14.7 psi
06/09/02	Sun	09:28 AM	03	16	05	EVA-1: Oxygen pre-breathe
06/09/02	Sun	09:38 AM	03	16	15	ISS: Whitson exercises
06/09/02	Sun	10:28 AM	03	17	05	EVA-1: Airlock depressurization
06/09/02	Sun	10:43 AM	03	17	20	Walz exercises
06/09/02	Sun	11:08 AM	03	17	45	EVA-1: Airlock egress and setup
06/09/02	Sun	11:33 AM	03	18	10	EVA-1: EV1 installs PDGF on P6
06/09/02	Sun	11:33 AM	03	18	10	EVA-1: EV2 preps SM debris panels for stowage
06/09/02	Sun	11:33 AM	03	18	10	ISS crew maneuvers SSRMS for PDGF unstow
06/09/02	Sun	11:53 AM	03	18	30	Bursch exercises
06/09/02	Sun	12:03 PM	03	18	40	EVA-1: EV2 assists with PDGF installation
06/09/02	Sun	12:18 PM	03	18	55	ISS crew maneuvers SSRMS for PDGF installation
06/09/02	Sun	12:53 PM	03	19	30	Shuttle crew meal
06/09/02	Sun	01:18 PM	03	19	55	EVA-1: Service module debris panels stowed
06/09/02	Sun	02:48 PM	03	21	25	SSRMS grapples PDGF 1
06/09/02	Sun	03:03 PM	03	21	40	EVA-1: MBS blanket removal
06/09/02	Sun	03:38 PM	03	22	15	Bursch exercises
06/09/02	Sun	04:08 PM	03	22	45	ISS: MPLM transfers resume
06/09/02	Sun	04:13 PM	03	22	50	SSRMS unberths MBS
06/09/02	Sun	04:33 PM	03	23	10	EVA-1: Airlock ingress
06/09/02	Sun	05:08 PM	03	23	45	EVA-1 Airlock repressurization
06/09/02	Sun	05:23 PM	04	00	00	Onufrienko exercises
06/09/02	Sun	07:08 PM	04	01	45	ISS daily planning conference
06/09/02	Sun	09:23 PM	04	04	00	STS/ISS crew sleep begins
Flight Day 6			MET 4/12:00 through 5/04:00 updated 06/10/02			
06/10/02	Mon	05:23 AM	04	12	00	STS crew wakeup
06/10/02	Mon	05:53 AM	04	12	30	ISS crew wakeup

06/10/02	Mon	07:38 AM	04	14	15	ISS daily planning conference
06/10/02	Mon	08:08 AM	04	14	45	MBS installation
06/10/02	Mon	08:08 AM	04	14	45	MPLM transfer resumes
06/10/02	Mon	08:23 AM	04	15	00	Perrin exercises
06/10/02	Mon	08:58 AM	04	15	35	ISS: HDTV setup
06/10/02	Mon	09:08 AM	04	15	45	Chang-Diaz exercises
06/10/02	Mon	09:13 AM	04	15	50	RMS powerdown
06/10/02	Mon	09:48 AM	04	16	25	Lockhart exercises
06/10/02	Mon	10:18 AM	04	16	55	Onufrienko exercises
06/10/02	Mon	11:18 AM	04	17	55	Walz exercises
06/10/02	Mon	11:28 AM	04	18	05	PAO Event: CDR, MS1
06/10/02	Mon	12:03 PM	04	18	40	Cockrell exercises
06/10/02	Mon	12:18 PM	04	18	55	Bursch exercises
06/10/02	Mon	12:18 PM	04	18	55	ISS: Whitson exercises
06/10/02	Mon	12:48 PM	04	19	25	SAFER checkout
06/10/02	Mon	01:18 PM	04	19	55	Joint crew meal
06/10/02	Mon	02:13 PM	04	20	50	Change-of-command ceremony
06/10/02	Mon	02:28 PM	04	21	05	EVA-2: Procedures review
06/10/02	Mon	03:28 PM	04	22	05	MPLM transfers resume
06/10/02	Mon	03:43 PM	04	22	20	Bursch exercises
06/10/02	Mon	04:28 PM	04	23	05	Walz exercises
06/10/02	Mon	04:38 PM	04	23	15	Quest equipment lock prep
06/10/02	Mon	04:53 PM	04	23	30	Reboost operations
06/10/02	Mon	05:23 PM	05	00	00	EVA-2: Tools configured
06/10/02	Mon	06:08 PM	05	00	45	Onufrienko exercises
06/10/02	Mon	07:08 PM	05	01	45	ISS daily planning conference
06/10/02	Mon	09:23 PM	05	04	00	STS/ISS crew sleep begins
Flight Day 7			MET 5/12:00 through 6/04:00 updated 06/11/02			
06/11/02	Tue	05:23 AM	05	12	00	STS/ISS crew wakeup
06/11/02	Tue	06:23 AM	05	13	00	EVA-2: Preparations begin
06/11/02	Tue	06:53 AM	05	13	30	ISS daily planning conference

06/11/02	Tue	07:18 AM	05	13	55	Airlock 10.2 psi depress
06/11/02	Tue	07:38 AM	05	14	15	Handover activities (continues all day)
06/11/02	Tue	08:08 AM	05	14	45	Cockrell, Walz exercise
06/11/02	Tue	09:08 AM	05	15	45	MPLM transfers resume
06/11/02	Tue	09:13 AM	05	15	50	EVA-2: Spacesuit purge
06/11/02	Tue	09:18 AM	05	15	55	Airlock repressurized to 14.7 psi
06/11/02	Tue	09:28 AM	05	16	05	EVA-2: Oxygen pre-breathe
06/11/02	Tue	10:28 AM	05	17	05	EVA-2: Airlock depressurization
06/11/02	Tue	11:13 AM	05	17	50	EVA-2: Airlock egress and setup
06/11/02	Tue	11:23 AM	05	18	00	Bursch exercises
06/11/02	Tue	11:28 AM	05	18	05	EVA-2: MT/MBS umbilicals mated
06/11/02	Tue	11:28 AM	05	18	05	MBS powerdown
06/11/02	Tue	12:53 PM	05	19	30	STS/ISS meal
06/11/02	Tue	12:58 PM	05	19	35	EVA-2: POA deploy
06/11/02	Tue	02:18 PM	05	20	55	EVA-2: MBS bolts
06/11/02	Tue	03:08 PM	05	21	45	Walz, Whitson exercise
06/11/02	Tue	03:33 PM	05	22	10	EVA-2: MBS camera deploy
06/11/02	Tue	04:03 PM	05	22	40	Onufrienko exercises
06/11/02	Tue	04:18 PM	05	22	55	EVA-2: MSS cable install
06/11/02	Tue	04:38 PM	05	23	15	EVA-2: Clean up
06/11/02	Tue	05:03 PM	05	23	40	Bursch exercises
06/11/02	Tue	05:08 PM	05	23	45	EVA-2: Airlock ingress
06/11/02	Tue	05:23 PM	06	00	00	ISS: Maneuver arm to EVA-3 joint R&R position
06/11/02	Tue	05:38 PM	06	00	15	EVA-2: Airlock repressurization
06/11/02	Tue	07:08 PM	06	01	45	ISS daily planning conference
06/11/02	Tue	09:23 PM	06	04	00	STS/ISS crew sleep begins
Flight Day 8			MET 6/12:00 through 7/03:30 updated 06/12/02			
06/12/02	Wed	05:23 AM	06	12	00	STS crew wakeup
06/12/02	Wed	05:53 AM	06	12	30	ISS crew wakeup
06/12/02	Wed	07:23 AM	06	14	00	ISS daily planning conference
06/12/02	Wed	08:08 AM	06	14	45	MPLM transfers resume

06/12/02	Wed	08:08 AM	06	14	45	Handover activities
06/12/02	Wed	08:33 AM	06	15	10	Middeck transfers resume
06/12/02	Wed	08:43 AM	06	15	20	Chang-Diaz exercises
06/12/02	Wed	09:08 AM	06	15	45	Reboost operations
06/12/02	Wed	09:08 AM	06	15	45	Walz exercises
06/12/02	Wed	10:13 AM	06	16	50	Quest equipment lock prep
06/12/02	Wed	10:23 AM	06	17	00	Onufrienko exercises
06/12/02	Wed	10:28 AM	06	17	05	Handover activities
06/12/02	Wed	10:58 AM	06	17	35	PAO event: PLT, MS1, MS2, MS4, Whitson
06/12/02	Wed	11:18 AM	06	17	55	Lockhart exercises
06/12/02	Wed	11:18 AM	06	17	55	EVA-3: Tool config
06/12/02	Wed	12:18 PM	06	18	55	SAFER checkout
06/12/02	Wed	12:23 PM	06	19	00	Walz exercises
06/12/02	Wed	12:23 PM	06	19	00	ISS: Whitson exercises
06/12/02	Wed	01:23 PM	06	20	00	Joint crew meal
06/12/02	Wed	02:23 PM	06	21	00	EVA-3: Procedures review
06/12/02	Wed	02:38 PM	06	21	15	Onufrienko exercises
06/12/02	Wed	02:38 PM	06	21	15	Cockrell exercises
06/12/02	Wed	03:23 PM	06	22	00	Joint crew photo
06/12/02	Wed	03:53 PM	06	22	30	Joint crew news conference
06/12/02	Wed	04:38 PM	06	23	15	MPLM transfers resume
06/12/02	Wed	05:38 PM	07	00	15	Bursch exercises
06/12/02	Wed	06:38 PM	07	01	15	ISS daily planning conference
06/12/02	Wed	08:53 PM	07	03	30	STS/ISS crew sleep begins
Flight Day 9			MET 7/11:30 through 8/03:30 updated 06/13/02			
06/13/02	Thu	04:53 AM	07	11	30	STS/ISS crew wakeup
06/13/02	Thu	05:53 AM	07	12	30	EVA-3: Preparations begin
06/13/02	Thu	06:23 AM	07	13	00	ISS daily planning conference
06/13/02	Thu	06:48 AM	07	13	25	Airlock depress to 10.2 psi
06/13/02	Thu	07:08 AM	07	13	45	ISS: MPLM transfers resume
06/13/02	Thu	07:23 AM	07	14	00	RMS powerup

06/13/02	Thu	08:08 AM	07	14	45	Cockrell exercises
06/13/02	Thu	08:38 AM	07	15	15	ISS: Handover activities
06/13/02	Thu	08:38 AM	07	15	15	Walz exercises
06/13/02	Thu	08:43 AM	07	15	20	EVA-3: Spacesuit purge
06/13/02	Thu	08:48 AM	07	15	25	Airlock repressurized to 14.7 psi
06/13/02	Thu	08:58 AM	07	15	35	EVA-3: Oxygen pre-breathe
06/13/02	Thu	09:58 AM	07	16	35	EVA-3: Airlock depressurization
06/13/02	Thu	10:43 AM	07	17	20	EVA-3: Airlock egress
06/13/02	Thu	10:58 AM	07	17	35	EVA-3: SSRMS LEE removal
06/13/02	Thu	11:38 AM	07	18	15	Walz exercises
06/13/02	Thu	11:38 AM	07	18	15	ISS: Whitson exercises
06/13/02	Thu	12:38 PM	07	19	15	ISS meal
06/13/02	Thu	12:38 PM	07	19	15	EVA-3: Wrist-roll joint removal
06/13/02	Thu	01:23 PM	07	20	00	EVA-3: Replacement joint installation begins
06/13/02	Thu	01:38 PM	07	20	15	Handover activities
06/13/02	Thu	01:38 PM	07	20	15	MPLM transfers resume
06/13/02	Thu	02:38 PM	07	21	15	EVA-3: LEE re-attachment begins
06/13/02	Thu	02:38 PM	07	21	15	Bursch exercises
06/13/02	Thu	02:53 PM	07	21	30	MPLM rack configured
06/13/02	Thu	03:23 PM	07	22	00	EVA-3: Failed joint stowed for return
06/13/02	Thu	03:38 PM	07	22	15	ISS: Joint checkout; CPA installation
06/13/02	Thu	03:38 PM	07	22	15	CPA installation
06/13/02	Thu	04:08 PM	07	22	45	EVA-3: Work site cleanup
06/13/02	Thu	04:38 PM	07	23	15	Onufrienko exercises
06/13/02	Thu	05:23 PM	08	00	00	EVA-3: Airlock ingress
06/13/02	Thu	05:38 PM	08	00	15	Bursch exercises
06/13/02	Thu	05:38 PM	08	00	15	EVA-3: Airlock repressurization
06/13/02	Thu	07:08 PM	08	01	45	ISS daily planning conference
06/13/02	Thu	08:53 PM	08	03	30	STS/ISS crew sleep begins
Flight Day 10			MET 8/12:00 through 9/03:00 updated 6/14/02			
06/14/02	Fri	05:23 AM	08	12	00	STS crew wakeup

06/14/02	Fri	05:23 AM	08	12	00	ISS crew wakeup
06/14/02	Fri	07:03 AM	08	13	40	ISS daily planning conference
06/14/02	Fri	07:33 AM	08	14	10	Spacesuit prepped for transfer
06/14/02	Fri	07:38 AM	08	14	15	MPLM transfers resume
06/14/02	Fri	07:38 AM	08	14	15	Handover activities
06/14/02	Fri	07:38 AM	08	14	15	HDTV operations
06/14/02	Fri	08:33 AM	08	15	10	Reboost operations
06/14/02	Fri	09:08 AM	08	15	45	MPLM egress
06/14/02	Fri	09:08 AM	08	15	45	Perrin exercises
06/14/02	Fri	09:23 AM	08	16	00	MPLM deactivation
06/14/02	Fri	09:38 AM	08	16	15	Chang-Diaz exercises
06/14/02	Fri	09:43 AM	08	16	20	Vestibule configured for demate
06/14/02	Fri	10:13 AM	08	16	50	Cockrell exercises
06/14/02	Fri	10:38 AM	08	17	15	Bursch exercises
06/14/02	Fri	11:13 AM	08	17	50	Vestibule depressurization
06/14/02	Fri	11:33 AM	08	18	10	RMS powerup
06/14/02	Fri	12:18 PM	08	18	55	RMS grapples MPLM
06/14/02	Fri	12:38 PM	08	19	15	Joint crew meal
06/14/02	Fri	01:18 PM	08	19	55	ISS: Node 1 CBM demate
06/14/02	Fri	01:38 PM	08	20	15	Spacewalk tools transferred and stowed
06/14/02	Fri	02:48 PM	08	21	25	MPLM unberthed
06/14/02	Fri	02:53 PM	08	21	30	Walz exercises
06/14/02	Fri	03:08 PM	08	21	45	Whitson exercises
06/14/02	Fri	03:28 PM	08	22	05	Lockhart exercises
06/14/02	Fri	03:28 PM	08	22	05	MPLM berthed in cargo bay
06/14/02	Fri	04:08 PM	08	22	45	Onufrienko exercises
06/14/02	Fri	04:18 PM	08	22	55	RMS ungrapples MPLM
06/14/02	Fri	04:28 PM	08	23	05	Rendezvous laptops setup
06/14/02	Fri	04:33 PM	08	23	10	RMS powerdown
06/14/02	Fri	04:48 PM	08	23	25	Rendezvous tools checkout
06/14/02	Fri	05:28 PM	09	00	05	Media interviews: MS1, MS2
06/14/02	Fri	06:33 PM	09	01	10	ISS daily planning conference
06/14/02	Fri	08:23 PM	09	03	00	Crew sleep begins

Flight Day 11			MET 9/11:00 through 10/03:00 updated 06/15/02		
06/15/02	Sat 04:23 AM	09 11 00	09 11 00	00	STS crew wakeup
06/15/02	Sat 04:53 AM	09 11 30	09 11 30	00	ISS crew wakeup
06/15/02	Sat 05:33 AM	09 12 10	09 12 10	00	Cockrell exercises
06/15/02	Sat 06:03 AM	09 12 40	09 12 40	00	Perrin exercises
06/15/02	Sat 06:23 AM	09 13 00	09 13 00	00	ISS daily planning conference
06/15/02	Sat 06:33 AM	09 13 10	09 13 10	00	Lockhart exercises
06/15/02	Sat 06:38 AM	09 13 15	09 13 15	00	Spacesuit transfer
06/15/02	Sat 07:33 AM	09 14 10	09 14 10	00	Farewell
06/15/02	Sat 07:53 AM	09 14 30	09 14 30	00	Egress and hatch closure
06/15/02	Sat 07:53 AM	09 14 30	09 14 30	00	Bursch exercises
06/15/02	Sat 08:03 AM	09 14 40	09 14 40	00	ISS: Whitson exercises
06/15/02	Sat 08:23 AM	09 15 00	09 15 00	00	Walz exercises
06/15/02	Sat 08:23 AM	09 15 00	09 15 00	00	ODS vestibule leak check
06/15/02	Sat 08:53 AM	09 15 30	09 15 30	00	Onufrienko exercises
06/15/02	Sat 09:08 AM	09 15 45	09 15 45	00	Group B computer powerup
06/15/02	Sat 09:23 AM	09 16 00	09 16 00	00	Maneuver to undocking attitude
06/15/02	Sat 09:38 AM	09 16 15	09 16 15	00	Undocking timeline begins
06/15/02	Sat 10:23 AM	09 17 00	09 17 00	00	PMA-2 configured for undocking
06/15/02	Sat 10:32 AM	09 17 09	09 17 09	00	UNDOCKING
06/15/02	Sat 10:38 AM	09 17 15	09 17 15	00	Begin flyaround
06/15/02	Sat 11:18 AM	09 17 55	09 17 55	00	ISS crew meal
06/15/02	Sat 12:04 PM	09 18 41	09 18 41	00	End flyaround; separation burn
06/15/02	Sat 12:18 PM	09 18 55	09 18 55	00	PMA-2 depressurized
06/15/02	Sat 12:18 PM	09 18 55	09 18 55	00	Group B computer powerdown
06/15/02	Sat 12:18 PM	09 18 55	09 18 55	00	RMS powerdown
06/15/02	Sat 12:18 PM	09 18 55	09 18 55	00	ISS off duty time begins
06/15/02	Sat 12:33 PM	09 19 10	09 19 10	00	STS crew meal
06/15/02	Sat 01:18 PM	09 19 55	09 19 55	00	STS off duty time begins
06/15/02	Sat 01:38 PM	09 20 15	09 20 15	00	ISS daily planning conference
06/15/02	Sat 02:33 PM	09 21 10	09 21 10	00	ISS: PMA-2 leak check

06/15/02	Sat	03:08 PM	09	21	45	ISS crew sleep begins
06/15/02	Sat	08:23 PM	10	03	00	STS crew sleep begins
Flight Day 12			MET 10/09:15 through 11/19:36 updated 06/16/02			
06/16/02	Sun	02:38 AM	10	09	15	ISS crew wakeup
06/16/02	Sun	04:23 AM	10	11	00	STS crew wakeup
06/16/02	Sun	06:38 AM	10	13	15	Lockhart exercises
06/16/02	Sun	06:53 AM	10	13	30	Cabin stow begins
06/16/02	Sun	07:18 AM	10	13	55	Onufrienko exercises
06/16/02	Sun	07:38 AM	10	14	15	Flight control system checkout
06/16/02	Sun	07:48 AM	10	14	25	Bursch exercises
06/16/02	Sun	08:18 AM	10	14	55	Walz exercises
06/16/02	Sun	08:48 AM	10	15	25	Reaction control system hot fire test
06/16/02	Sun	09:03 AM	10	15	40	PILOT landing practice
06/16/02	Sun	09:03 AM	10	15	40	Perrin exercises
06/16/02	Sun	10:03 AM	10	16	40	Launch-entry suit checkout
06/16/02	Sun	10:03 AM	10	16	40	Cockrell exercises
06/16/02	Sun	10:38 AM	10	17	15	Chang-Diaz exercises
06/16/02	Sun	11:03 AM	10	17	40	Recumbent seat setup
06/16/02	Sun	11:38 AM	10	18	15	Deorbit review
06/16/02	Sun	12:08 PM	10	18	45	Crew meal
06/16/02	Sun	12:08 PM	10	18	45	L-1 communications checks
06/16/02	Sun	01:03 PM	10	19	40	Crew off duty time begins
06/16/02	Sun	01:08 PM	10	19	45	Ergometer stow
06/16/02	Sun	01:08 PM	10	19	45	Post EVA entry prep
06/16/02	Sun	01:23 PM	10	20	00	Cabin stow resumes
06/16/02	Sun	01:38 PM	10	20	15	Media interviews: MS3, MS4, MS5
06/16/02	Sun	03:28 PM	10	22	05	Crew off duty time begins
06/16/02	Sun	05:23 PM	11	00	00	Laptop computer stow part 1
06/16/02	Sun	05:43 PM	11	00	20	KU antenna stow
06/16/02	Sun	08:23 PM	11	03	00	Crew sleep begins

Flight Day 13			
06/17/02	Mon	04:23 AM	11 11 00 Crew wakeup
06/17/02	Mon	06:13 AM	11 12 50 MAGR entry setup
06/17/02	Mon	06:43 AM	11 13 20 Group B computer powerup
06/17/02	Mon	07:08 AM	11 13 45 Laptop computer stow part 2
06/17/02	Mon	07:53 AM	11 14 30 Begin deorbit timeline
06/17/02	Mon	09:11 AM	11 15 48 Payload bay door closing
06/17/02	Mon	11:51 AM	11 18 28 Deorbit rocket firing - WAVEOFF
06/17/02	Mon	12:59 PM	11 19 36 LANDING - WAVEOFF
06/17/02	Mon	07:23 PM	12 02 00 Crew sleep begins
Flight Day 14			
MET 10/09:15 through end of mission updated 06/17/02			
06/18/02	Tue	03:23 AM	12 10 00 Crew wakeup
06/18/02	Tue	06:48 AM	12 13 25 Begin deorbit timeline
06/18/02	Tue	08:11 AM	12 14 48 Payload bay door closing
06/18/02	Tue	10:47 AM	12 17 24 Deorbit burn for Kennedy Space Center (orbit 200)
06/18/02	Tue	11:55 AM	12 18 32 Landing
06/18/02	Tue	12:24 PM	12 19 01 Deorbit burn for Kennedy Space Center (orbit 201)
06/18/02	Tue	01:31 PM	12 20 08 Landing
06/18/02	Tue	01:54 PM	12 20 31 Deorbit burn for Edwards Air Force Base (orbit 202)
06/18/02	Tue	03:00 PM	12 21 37 Landing
06/18/02	Tue	03:32 PM	12 22 09 Deorbit burn for Edwards Air Force Base (orbit 203)
06/18/02	Tue	04:36 PM	12 23 13 Landing
Compiled by William Harwood			