

STS-100/ISS-6A			SpaceCalc Shuttle Mission Planner					
Eastern Time		DD	HH	MM	STS-100 Master Flight Plan: Updated 04/29/01			
I	S	04/19/01	02:41	PM	00	00	00	STS-100 launch from pad 39A
S	T	04/19/01	02:50	PM	00	00	09	Main engine cutoff
S	S	04/19/01	03:30	PM	00	00	49	OMS-2 orbit circularization burn
		04/19/01	04:06	PM	00	01	25	Payload bay door opening
		04/19/01	05:11	PM	00	02	30	SEE setup
		04/19/01	05:11	PM	00	02	30	Ergometer setup
		04/19/01	05:11	PM	00	02	30	GIRA setup
		04/19/01	05:26	PM	00	02	45	PGSC laptop computer network setup
		04/19/01	06:11	PM	00	03	30	Color printer setup
		04/19/01	06:25	PM	00	03	44	NC1 rendezvous rocket firing
		04/19/01	06:46	PM	00	04	05	Group B computer powerdown
		04/19/01	06:51	PM	00	04	10	APU deactivation
		04/19/01	07:41	PM	00	05	00	Crew sleep begins
MET 0/13:00 through 1/04:00 updated April 20								
		04/20/01	03:41	AM	00	13	00	Crew wakeup
		04/20/01	05:56	AM	00	15	15	Airlock preparations
		04/20/01	06:16	AM	00	15	35	SIGI setup
		04/20/01	06:26	AM	00	15	45	Spacesuit checkout (suits 1 and 3)
		04/20/01	06:46	AM	00	16	05	NC2 rendezvous rocket firing
		04/20/01	07:06	AM	00	16	25	Orbiter space vision system checkout
		04/20/01	07:41	AM	00	17	00	FRED setup
		04/20/01	07:56	AM	00	17	15	Spacesuit swap
		04/20/01	08:11	AM	00	17	30	Robot arm (RMS) powerup
		04/20/01	08:26	AM	00	17	45	Spacesuit checkout (2)
		04/20/01	08:26	AM	00	17	45	RMS checkout

04/20/01	09:11 AM	00	18	30	RMS payload bay survey
04/20/01	09:11 AM	00	18	30	Logistics transfer preparations
04/20/01	09:26 AM	00	18	45	SAFER checkout
04/20/01	09:56 AM	00	19	15	Rendezvous computer setup
04/20/01	10:26 AM	00	19	45	Rendezvous tools checkout
04/20/01	11:31 AM	00	20	50	Crew meal
04/20/01	12:31 PM	00	21	50	RMS powerdown
04/20/01	12:31 PM	00	21	50	REBA hardware checkout
04/20/01	12:46 PM	00	22	05	Middeck prepared for spacewalk
04/20/01	01:26 PM	00	22	45	EVA tools configured
04/20/01	01:56 PM	00	23	15	Cabin depressurized to 10.2 psi
04/20/01	02:41 PM	01	00	00	PAO event: CDR, MS1, MS2
04/20/01	03:06 PM	01	00	25	Centerline camera installation
04/20/01	03:36 PM	01	00	55	Orbiter docking system ring extension
04/20/01	04:53 PM	01	02	12	NC3 rendezvous rocket firing
04/20/01	06:41 PM	01	04	00	Crew sleep begins
MET 1 / 12:00 through 2 / 04:00 updated April 21					
04/21/01	02:41 AM	01	12	00	STS crew wakeup
04/21/01	03:01 AM	01	12	20	ISS crew wakeup
04/21/01	03:56 AM	01	13	15	Group B computer powerup
04/21/01	04:01 AM	01	13	20	Hadfield exercises
04/21/01	04:11 AM	01	13	30	ISS crew wakeup
04/21/01	04:11 AM	01	13	30	Rendezvous timeline begins
04/21/01	04:11 AM	01	13	30	VHF ship-to-ship radio setup
04/21/01	04:31 AM	01	13	50	Phillips exercises
04/21/01	04:31 AM	01	13	50	ISS: Daily planning conference
04/21/01	04:41 AM	01	14	00	Suttle transfer preps begin
04/21/01	05:00 AM	01	14	19	NH rendezvous rocket firing
04/21/01	05:01 AM	01	14	20	Parazynski exercises
04/21/01	05:16 AM	01	14	35	ISS: Vozdukh CO2 removal system troubleshooting
04/21/01	05:45 AM	01	15	04	NC4 rendezvous rocket firing

04/21/01	06:16 AM	01	15	35	VHF ship-to-ship radio activation
04/21/01	06:26 AM	01	15	45	ISS: PMA prepared for docking
04/21/01	06:31 AM	01	15	50	ISS: Voss exercises
04/21/01	06:41 AM	01	16	00	VHF comm check
04/21/01	07:01 AM	01	16	20	ISS: Helms exercises
04/21/01	07:18 AM	01	16	37	TI burn
04/21/01	08:01 AM	01	17	20	ISS: Crew meal
04/21/01	08:46 AM	01	18	05	Begin final approach sequence
04/21/01	09:01 AM	01	18	20	ISS: PMA-2 final configuration for docking
04/21/01	09:32 AM	01	18	51	Docking
04/21/01	09:51 AM	01	19	10	Hardmate confirmed
04/21/01	09:51 AM	01	19	10	Hatch leak checks
04/21/01	10:21 AM	01	19	40	Group B computer powerdown
04/21/01	10:21 AM	01	19	40	ODS volume prep for ingress
04/21/01	10:26 AM	01	19	45	ISS: Helms exercises
04/21/01	10:51 AM	01	20	10	PMA-2 logistics transfer
04/21/01	10:51 AM	01	20	10	ISS: Voss exercises
04/21/01	10:56 AM	01	20	15	ISS: Usachev exercises
04/21/01	11:31 AM	01	20	50	Middeck transfer; water transfer
04/21/01	12:46 PM	01	22	05	EVA-1 tool config
04/21/01	12:46 PM	01	22	05	Ashby exercises
04/21/01	01:01 PM	01	22	20	Hatch closed
04/21/01	01:46 PM	01	23	05	EVA procedures review
04/21/01	03:01 PM	02	00	20	Rominger exercises
04/21/01	03:01 PM	02	00	20	Logistics transfer tagup
04/21/01	03:31 PM	02	00	50	ISS: EVA procedures review
04/21/01	06:31 PM	02	03	50	ISS: Crew sleep begins
04/21/01	06:41 PM	02	04	00	STS crew sleep begins
MET 2/12:00 through 3/04:00 updated April 22					
04/22/01	02:41 AM	02	12	00	Crew wakeup
04/22/01	03:01 AM	02	12	20	ISS: Crew wakeup

04/22/01	04:11 AM	02	13	30	RMS powerup
04/22/01	04:26 AM	02	13	45	ISS: Daily planning tagup
04/22/01	04:26 AM	02	13	45	RMS grapples spacelab pallet
04/22/01	04:36 AM	02	13	55	SLP unberthed
04/22/01	04:51 AM	02	14	10	EVA preparations begin
04/22/01	04:56 AM	02	14	15	ISS: IMAX operations
04/22/01	05:16 AM	02	14	35	SLP translation begins
04/22/01	05:46 AM	02	15	05	SSRMS/cradle attached to ISS
04/22/01	05:46 AM	02	15	05	ISS: SSRMS procedures review
04/22/01	06:16 AM	02	15	35	Oxygen pre-breathe begins
04/22/01	06:51 AM	02	16	10	RMS ungrapples SLP
04/22/01	07:06 AM	02	16	25	EVA-1: Airlock depressurization begins
04/22/01	07:21 AM	02	16	40	EVA-1: Airlock egress
04/22/01	07:36 AM	02	16	55	EVA-1: Sortie setup
04/22/01	07:36 AM	02	16	55	Cabin repress to 14.7 psi
04/22/01	08:21 AM	02	17	40	EVA-1: FSEGF cable connection
04/22/01	08:21 AM	02	17	40	ISS: IMAX operations
04/22/01	08:41 AM	02	18	00	ISS: Meal
04/22/01	09:06 AM	02	18	25	EVA-1: UHF antenna installation
04/22/01	09:21 AM	02	18	40	ISS: IMAX operations
04/22/01	10:06 AM	02	19	25	SSRMS deployed in overnight park position
04/22/01	10:06 AM	02	19	25	EVA-1: SSRMS deploy
04/22/01	01:06 PM	02	22	25	EVA-1: Sortie cleanup
04/22/01	01:36 PM	02	22	55	EVA-1: Airlock ingress
04/22/01	01:51 PM	02	23	10	EVA-1: Airlock repressurization
04/22/01	01:51 PM	02	23	10	Ashby exercises
04/22/01	02:01 PM	02	23	20	ISS: SSRMS boom raised
04/22/01	02:06 PM	02	23	25	Spacesuit servicing
04/22/01	02:41 PM	03	00	00	Rominger exercises
04/22/01	03:16 PM	03	00	35	ISS: VDU routing test
04/22/01	03:51 PM	03	01	10	RMS powerdown
04/22/01	04:16 PM	03	01	35	ISS: Daily tagup
04/22/01	06:31 PM	03	03	50	ISS: Crew sleep begins

04/22/01	06:41 PM	03	04	00	STS crew sleep begins
MET 3/12:00 through 4/05:00 updated April 23					
04/23/01	02:41 AM	03	12	00	Crew wakeup
04/23/01	03:01 AM	03	12	20	ISS: Crew wakeup
04/23/01	04:16 AM	03	13	35	ISS: Daily tagup
04/23/01	04:46 AM	03	14	05	RMS powerup
04/23/01	05:01 AM	03	14	20	Hatches opened between shuttle and station
04/23/01	05:16 AM	03	14	35	Welcoming ceremony
04/23/01	05:36 AM	03	14	55	Safety briefing
04/23/01	06:06 AM	03	15	25	FSEGF release
04/23/01	06:06 AM	03	15	25	ISS: Usachev exercises
04/23/01	06:06 AM	03	15	25	Middeck logistics transfer
04/23/01	06:21 AM	03	15	40	Ashby exercises
04/23/01	06:51 AM	03	16	10	SSRMS joint test
04/23/01	06:51 AM	03	16	10	Phillips exercises
04/23/01	07:51 AM	03	17	10	IMAX operations
04/23/01	08:06 AM	03	17	25	SSRMS manual mode checkout
04/23/01	08:36 AM	03	17	55	Rominger exercises
04/23/01	08:46 AM	03	18	05	Unity nadir port prepped for MPLM docking
04/23/01	09:16 AM	03	18	35	RMS grapples MPLM
04/23/01	09:16 AM	03	18	35	ISS: Crew meal
04/23/01	09:31 AM	03	18	50	MPLM unberthed
04/23/01	09:41 AM	03	19	00	Shuttle crew meals begin (staggered schedule)
04/23/01	10:11 AM	03	19	30	ISS: IMAX operations
04/23/01	10:46 AM	03	20	05	MPLM docked to Unity nadir port
04/23/01	11:31 AM	03	20	50	CBM bolts acquired
04/23/01	11:41 AM	03	21	00	RMS ungrapples MPLM
04/23/01	11:46 AM	03	21	05	RMS powerdown
04/23/01	12:06 PM	03	21	25	ISS: MPLM equipment setup
04/23/01	12:16 PM	03	21	35	IMAX set up in lab module
04/23/01	12:36 PM	03	21	55	SAFER checkout

04/23/01	01:06 PM	03	22	25	ISS: Vestibule pressure check
04/23/01	01:06 PM	03	22	25	PAO event: PLT, MS1, MS3
04/23/01	01:36 PM	03	22	55	EVA-2 tools configured
04/23/01	02:06 PM	03	23	25	EVA-2 procedures review
04/23/01	02:06 PM	03	23	25	ISS: EVA-2 procedures review
04/23/01	02:41 PM	04	00	00	ISS: Vestibule outfitting
04/23/01	03:11 PM	04	00	30	Hatch closure
04/23/01	03:31 PM	04	00	50	ISS: Helms exercises
04/23/01	03:41 PM	04	01	00	Cabin depress to 10.2 psi
04/23/01	04:36 PM	04	01	55	ISS: Voss exercises
04/23/01	07:41 PM	04	05	00	STS/ISS crew sleep begins

MET 4/13:00 through 5/05:00 updated April 24

04/24/01	03:41 AM	04	13	00	STS crew wakeup
04/24/01	04:01 AM	04	13	20	ISS: Crew wakeup
04/24/01	04:56 AM	04	14	15	ISS: Crew meals begin
04/24/01	05:11 AM	04	14	30	ISS: Daily planning conference
04/24/01	05:56 AM	04	15	15	ISS: MPLM ingress
04/24/01	05:56 AM	04	15	15	Spacewalk preparations begin
04/24/01	06:11 AM	04	15	30	ISS: MPLM setup for transfer
04/24/01	06:41 AM	04	16	00	Guidoni exercises
04/24/01	06:56 AM	04	16	15	Ashby exercises
04/24/01	07:11 AM	04	16	30	ISS: RSP-F1 transfer and fence
04/24/01	07:26 AM	04	16	45	EVA-2: Oxygen pre-breathe begins
04/24/01	07:41 AM	04	17	00	ISS: IMAX operations
04/24/01	07:56 AM	04	17	15	Rominger exercises
04/24/01	08:11 AM	04	17	30	ISS: RSP-F3 transfer and fence
04/24/01	08:11 AM	04	17	30	RMS powerup
04/24/01	08:51 AM	04	18	10	EVA-2: Airlock depressurization begins
04/24/01	09:06 AM	04	18	25	EVA-2: Airlock egress
04/24/01	09:06 AM	04	18	25	Cabin repressurized to 14.7 psi
04/24/01	09:16 AM	04	18	35	EVA-2: Sortie setup

04/24/01	09:31 AM	04	18	50	ISS: SSRMS PDGF activation
04/24/01	09:56 AM	04	19	15	ISS: Crew meal
04/24/01	10:01 AM	04	19	20	EVA-2: EV1 and EV2 reconfigure J400 panel (RMS)
04/24/01	10:16 AM	04	19	35	EVA-2: EV1 removes starboard ECOM antenna
04/24/01	10:31 AM	04	19	50	Lonchakov works with ICBC
04/24/01	10:56 AM	04	20	15	ISS: MPLM transfer
04/24/01	11:31 AM	04	20	50	EVA-2: EV1 releases FSEGF umbilical
04/24/01	11:31 AM	04	20	50	EVA-2: EV2 removes VSC
04/24/01	11:51 AM	04	21	10	ISS: SSRMS walks off cradle
04/24/01	11:56 AM	04	21	15	ISS: Station daily maintenance
04/24/01	12:01 PM	04	21	20	EVA-2: EV2 helps with FSEGF umbilical
04/24/01	12:16 PM	04	21	35	EVA-2: EV1 and EV2 stow hardware
04/24/01	12:16 PM	04	21	35	ISS: SLP demate from LCA
04/24/01	12:36 PM	04	21	55	ISS: SSRMS maneuvered to overnight park position
04/24/01	12:36 PM	04	21	55	ISS: Usachev exercises
04/24/01	01:01 PM	04	22	20	EVA-2: DCSU transfer
04/24/01	01:01 PM	04	22	20	ISS: MPLM transfer
04/24/01	01:46 PM	04	23	05	Lonchakov works with ICBC
04/24/01	02:11 PM	04	23	30	EVA-2: Sortie cleanup
04/24/01	02:26 PM	04	23	45	ISS: Experiment 1 transfer
04/24/01	02:46 PM	05	00	05	ISS: IMAX operations
04/24/01	03:16 PM	05	00	35	RMS powerdown
04/24/01	03:16 PM	05	00	35	EVA-2: Airlock ingress
04/24/01	03:26 PM	05	00	45	ISS: EXP rack 1 umbilical mate
04/24/01	03:31 PM	05	00	50	EVA-2: Airlock repressurization
04/24/01	03:41 PM	05	01	00	ISS: MPLM transfer
04/24/01	03:46 PM	05	01	05	ECOM antenna stowed; spacesuit servicing
04/24/01	03:56 PM	05	01	15	ISS: EXP 2 rack transfer
04/24/01	03:56 PM	05	01	15	ISS: IMAX operations
04/24/01	04:56 PM	05	02	15	ISS: EXP 1 rack activation and checkout
04/24/01	04:56 PM	05	02	15	Shuttle/station hatches reopened
04/24/01	05:21 PM	05	02	40	Logistics transfer tagup
04/24/01	05:41 PM	05	03	00	ISS: Daily tagup

04/24/01	05:56 PM	05	03	15	Joint ISS/STS meal
04/24/01	07:41 PM	05	05	00	STS/ISS crew sleep begins
MET 5 / 13:00 through 6 / 05:00 updated April 25					
04/25/01	03:41 AM	05	13	00	STS/ISS crew wakeup
04/25/01	05:01 AM	05	14	20	ISS: Daily planning conference
04/25/01	05:26 AM	05	14	45	ISS: Daily maintenance
04/25/01	06:06 AM	05	15	25	RMS powerup
04/25/01	06:21 AM	05	15	40	Spacelab Pallet (SLP) unberthed
04/25/01	06:26 AM	05	15	45	ISS: MPLM transfer operations
04/25/01	06:41 AM	05	16	00	MPLM transfer operations
04/25/01	06:41 AM	05	16	00	Guidoni exercises
04/25/01	06:46 AM	05	16	05	SLP maneuvered to handoff position
04/25/01	07:11 AM	05	16	30	Ashby exercises
04/25/01	07:31 AM	05	16	50	IMAX setup in Destiny module
04/25/01	07:41 AM	05	17	00	Rominger excercises
04/25/01	07:46 AM	05	17	05	IMAX operations
04/25/01	08:01 AM	05	17	20	Lonchakov works with ICBC
04/25/01	08:11 AM	05	17	30	SLP retrieved from SSRMS
04/25/01	08:46 AM	05	18	05	SLP handoff: SSRMS to RMS
04/25/01	09:26 AM	05	18	45	IMAX operations in Destiny module
04/25/01	09:41 AM	05	19	00	Transfer contingency water containers
04/25/01	10:11 AM	05	19	30	Crew meals begin (staggered schedule)
04/25/01	10:16 AM	05	19	35	Berth SLP in payload bay
04/25/01	10:46 AM	05	20	05	ISS: Crew meals begin
04/25/01	10:46 AM	05	20	05	IMAX operations
04/25/01	10:46 AM	05	20	05	ISS: Voss exercises
04/25/01	11:11 AM	05	20	30	PAO event: CDR, MS4
04/25/01	11:21 AM	05	20	40	SLP ungrappled
04/25/01	11:36 AM	05	20	55	RMS powerdown
04/25/01	12:21 PM	05	21	40	STE909 transfer
04/25/01	12:21 PM	05	21	40	CPCG H transfer

04/25/01	12:56 PM	05	22	15	MPLM transfer operations
04/25/01	01:21 PM	05	22	40	IMAX operations
04/25/01	01:21 PM	05	22	40	STES010 transfer
04/25/01	01:51 PM	05	23	10	PAO event: ISS CDR, MS5
04/25/01	02:41 PM	06	00	00	Hadfield exercises
04/25/01	02:41 PM	06	00	00	ISS: Usachev exercises
04/25/01	03:26 PM	06	00	45	Daily tagup
04/25/01	03:26 PM	06	00	45	Reboost operations begin
04/25/01	03:41 PM	06	01	00	Lonchakov exercises
04/25/01	04:11 PM	06	01	30	Phillips exercises
04/25/01	05:16 PM	06	02	35	ISS: Daily tagup
04/25/01	07:31 PM	06	04	50	ISS: Crew sleep begins
04/25/01	07:41 PM	06	05	00	STS crew sleep begins
MET 6/13:00 through 7/05:00: No update available					
04/26/01	03:41 AM	06	13	00	STS/ISS crew wakeup
04/26/01	07:41 PM	07	05	00	STS/ISS crew sleep begins
MET 7/13:00 through 8/05:00 updated April 27					
04/27/01	03:41 AM	07	13	00	STS/ISS crew wakeup
04/27/01	05:16 AM	07	14	35	ISS: Morning tagup
04/27/01	05:56 AM	07	15	15	ISS: prep work
04/27/01	06:31 AM	07	15	50	SSRMS unloaded test configuration
04/27/01	06:41 AM	07	16	00	Middeck transfer activity
04/27/01	06:41 AM	07	16	00	Lonchakov exercises
04/27/01	06:46 AM	07	16	05	ISS: Helms, Voss exercise
04/27/01	06:56 AM	07	16	15	ISS: Raffaello egress
04/27/01	06:56 AM	07	16	15	Raffaello egress
04/27/01	07:11 AM	07	16	30	Hadfield exercises
04/27/01	07:16 AM	07	16	35	Raffaello deactivation
04/27/01	07:21 AM	07	16	40	Auto reboost maneuver begins

04/27/01	07:41 AM	07	17	00	ISS: SSC reconfiguration
04/27/01	07:41 AM	07	17	00	Raffaello vestibule deoutfitting
04/27/01	07:41 AM	07	17	00	Phillips exercises
04/27/01	08:16 AM	07	17	35	Parazynski exercises
04/27/01	08:46 AM	07	18	05	ISS: Resume attitude control
04/27/01	09:16 AM	07	18	35	Vestibule depressurization
04/27/01	09:16 AM	07	18	35	Crew meal
04/27/01	09:56 AM	07	19	15	ISS: Crew meal
04/27/01	09:56 AM	07	19	15	ISS: Helms, Voss SSRMS review
04/27/01	10:16 AM	07	19	35	Middeck transfer activity
04/27/01	10:51 AM	07	20	10	PAO event with Hadfield, Rominger
04/27/01	11:41 AM	07	21	00	Rominger exercises
04/27/01	12:31 PM	07	21	50	PAO event with Ashby, Phillips and Helms
04/27/01	12:51 PM	07	22	10	Ashby exercises
04/27/01	01:01 PM	07	22	20	ISS: Usachev exercises
04/27/01	01:01 PM	07	22	20	Shuttle robot arm (RMS) powerup
04/27/01	01:21 PM	07	22	40	RMS grapples Raffaello module
04/27/01	01:36 PM	07	22	55	Unity nadir port CBM demate operation
04/27/01	02:01 PM	07	23	20	ISS: Voss exercises
04/27/01	02:41 PM	08	00	00	Raffaello demate
04/27/01	03:16 PM	08	00	35	Raffaello reberthing
04/27/01	03:51 PM	08	01	10	RMS ungrapples Raffaello
04/27/01	04:01 PM	08	01	20	RMS powerdown
04/27/01	04:26 PM	08	01	45	Transfer tagup
04/27/01	05:16 PM	08	02	35	ISS: Daily planning conference
04/27/01	07:31 PM	08	04	50	ISS: Crew sleep begins
04/27/01	07:41 PM	08	05	00	STS/ISS crew sleep begins
MET 8/13:00 through 9/05:00 updated April 28					
04/28/01	03:41 AM	08	13	00	STS/ISS crew wakeup
04/28/01	05:41 AM	08	15	00	ISS: Daily planning conference
04/28/01	06:41 AM	08	16	00	ISS: SLP moved to handoff position

04/28/01	06:41 AM	08	16	00	IMAX setup in lab bracket
04/28/01	06:46 AM	08	16	05	Rominger exercises
04/28/01	07:16 AM	08	16	35	Spacelab Pallet retrieval from Canadarm 2
04/28/01	07:16 AM	08	16	35	Lonchakov exercises
04/28/01	07:31 AM	08	16	50	ISS: Usachev exercises
04/28/01	07:46 AM	08	17	05	Guidoni exercises
04/28/01	07:56 AM	08	17	15	IMAX operations
04/28/01	08:16 AM	08	17	35	Ashby exercises
04/28/01	09:16 AM	08	18	35	RMS (robot arm) berths Spacelab Pallet
04/28/01	09:31 AM	08	18	50	IMAX operations
04/28/01	09:41 AM	08	19	00	ISS: Crew meal
04/28/01	10:21 AM	08	19	40	RMS ungrapples Spacelab Pallet
04/28/01	10:36 AM	08	19	55	Crew meal
04/28/01	11:36 AM	08	20	55	STS/ISS Airtlock dry run operations begin
04/28/01	11:36 AM	08	20	55	IMAX setup in lab module
04/28/01	11:56 AM	08	21	15	Mock airlock unberthing
04/28/01	12:11 PM	08	21	30	Mock airlock installation
04/28/01	12:41 PM	08	22	00	Orbiter space vision system comparison
04/28/01	12:51 PM	08	22	10	Phillips exercises
04/28/01	01:26 PM	08	22	45	Hadfield exercises
04/28/01	02:16 PM	08	23	35	ISS: Canadarm 2 stow
04/28/01	02:41 PM	09	00	00	Crew news conference
04/28/01	03:21 PM	09	00	40	Crew photo
04/28/01	03:51 PM	09	01	10	Parazynski exercises
04/28/01	04:36 PM	09	01	55	Daily tagup
04/28/01	05:06 PM	09	02	25	ISS: Daily planning conference
04/28/01	07:31 PM	09	04	50	ISS: Crew sleep begins
04/28/01	07:41 PM	09	05	00	STS crew sleep begins
MET 9/14:30 through 10/04:00 updated April 29					
04/29/01	05:11 AM	09	14	30	ISS/STS crew wakeup
04/29/01	07:16 AM	09	16	35	ISS: Daily planning conference

04/29/01	07:51 AM	09	17	10	ISS: Helms exercises
04/29/01	08:11 AM	09	17	30	Final middeck transfers to ISS
04/29/01	08:41 AM	09	18	00	Rendezvous tools checkout
04/29/01	09:11 AM	09	18	30	Midedeck prepped for undocking
04/29/01	09:41 AM	09	19	00	Joint crew meal
04/29/01	10:41 AM	09	20	00	Farewell ceremony
04/29/01	11:11 AM	09	20	30	Hatch closure
04/29/01	11:11 AM	09	20	30	Group B computer powerup
04/29/01	11:41 AM	09	21	00	Centerline camera installation
04/29/01	11:51 AM	09	21	10	Voss exercises
04/29/01	11:56 AM	09	21	15	Orbiter docking system leak check
04/29/01	12:51 PM	09	22	10	Begin undocking timeline
04/29/01	01:11 PM	09	22	30	ISS: PMA-2 prepped for undocking
04/29/01	01:34 PM	09	22	53	ISS undocking
04/29/01	01:41 PM	09	23	00	ISS: Usachev exercises
04/29/01	01:41 PM	09	23	00	ISS: Voss exercises
04/29/01	02:31 PM	09	23	50	ISS: Daily planning conference
04/29/01	02:34 PM	09	23	53	Final separation burn
04/29/01	02:41 PM	10	00	00	Begin cabin stowage
04/29/01	04:31 PM	10	01	50	ISS: Crew sleep begins
04/29/01	06:41 PM	10	04	00	STS crew sleep begins
MET 10/04:00 through end of mission TBD					
05/01/01	07:59 AM	11	17	18	Deorbit ignition on rev 184
05/01/01	09:04 AM	11	18	23	Landing
05/02/01	08:38 AM	12	17	57	Deorbit ignition on rev 200
05/02/01	09:43 AM	12	19	02	Landing
05/03/01	07:41 AM	13	17	00	Deorbit ignition on rev 215
05/03/01	08:46 AM	13	18	05	Landing

Compiled by William Harwood