

STS-92/ISS 3A				Spaceflight Now Shuttle Mission Planner	
Eastern Time	DD	HH	MM	STS-92 Flight Plan (updated 10/23/00)	
10/11/00 07:17 PM	00	00	00	STS-92 launch from pad 39A	
10/11/00 07:26 PM	00	00	09	Main engine cutoff	
10/11/00 08:01 PM	00	00	44	OMS-2 orbit circularization rocket firing	
10/11/00 09:32 PM	00	02	15	KU-band antenna deploy	
10/11/00 09:47 PM	00	02	30	OCA setup	
10/11/00 09:52 PM	00	02	35	GIRA installation	
10/11/00 10:02 PM	00	02	45	Laptop computer setup	
10/11/00 10:17 PM	00	03	00	SWIS setup	
10/11/00 11:01 PM	00	03	44	NC1 rendezvous rocket firing	
10/11/00 11:22 PM	00	04	05	Group B computer powerdown (saves power)	
10/12/00 12:17 AM	00	05	00	Crew sleep begins	
MET 0/13:00 through 01/03:00 updated 10/12/00					
10/12/00 08:17 AM	00	13	00	Crew wakeup	
10/12/00 09:47 AM	00	14	30	Airlock prepared for spacewalks	
10/12/00 11:02 AM	00	15	45	Robot arm (RMS) powerup	
10/12/00 11:17 AM	00	16	00	RMS checkout	
10/12/00 12:02 PM	00	16	45	Airlock prep continues	
10/12/00 12:32 PM	00	17	15	Spacesuit (EMU) checkout	
10/12/00 12:38 PM	00	17	21	NC2 rendezvous rocket firing	
10/12/00 12:57 PM	00	17	40	Ergometer setup	
10/12/00 01:12 PM	00	17	55	RMS payload bay survey	
10/12/00 02:02 PM	00	18	45	RMS powerdown	
10/12/00 02:17 PM	00	19	00	Crew meal	
10/12/00 03:17 PM	00	20	00	Orbiter Space Vision System (OSVS) powerup	

10/12/00	03:17 PM	00	20	00	EMU swap and resize work
10/12/00	03:37 PM	00	20	20	NPC rendezvous rocket firing
10/12/00	04:02 PM	00	20	45	OSVS checkout
10/12/00	04:47 PM	00	21	30	Rendezvous computer setup
10/12/00	05:47 PM	00	22	30	SAFER jetpack checkout
10/12/00	05:47 PM	00	22	30	Japanese Space Agency PAO opportunity
10/12/00	06:17 PM	00	23	00	Rendezvous tools checkout
10/12/00	06:47 PM	00	23	30	Orbiter Docking System (ODS) ring extension
10/12/00	06:47 PM	00	23	30	Pre-ingress equipment setup
10/12/00	07:54 PM	01	00	37	NC3 rendezvous rocket firing
10/12/00	10:17 PM	01	03	00	Crew sleep begins
MET 1/11:00 through 2/03:00 updated 10/13/00					
10/13/00	06:17 AM	01	11	00	Crew wakeup
10/13/00	07:17 AM	01	12	00	Group B computer powerup
10/13/00	07:17 AM	01	12	00	Space station rendezvous timeline begins
10/13/00	08:30 AM	01	13	13	NC4 rendezvous rocket firing
10/13/00	10:09 AM	01	14	52	TI rendezvous rocket firing (begins final rendezvous sequence)
10/13/00	11:39 AM	01	16	22	Shuttle reaches plus R-bar directly below station
10/13/00	11:53 AM	01	16	36	Shuttle begins final approach to space station
10/13/00	12:02 PM	01	16	45	Station solar arrays feathered
10/13/00	12:04 PM	01	16	47	Shuttle reaches minus R-bar directly above station
10/13/00	01:45 PM	01	18	28	Shuttle docks with international space station
10/13/00	01:52 PM	01	18	35	Shuttle-station leak checks
10/13/00	02:02 PM	01	18	45	Hard dock complete
10/13/00	02:32 PM	01	19	15	Group B powerdown
10/13/00	02:32 PM	01	19	15	ODS prepared for station ingress
10/13/00	03:02 PM	01	19	45	ODS/pressurized mating adapter 2 (PMA 2) pressurized
10/13/00	03:32 PM	01	20	15	Computer network reconfigured
10/13/00	03:47 PM	01	20	30	PMA-2 ingress
10/13/00	04:47 PM	01	21	30	Node 1 ingress
10/13/00	04:52 PM	01	21	35	Logistics transfer preparations begin

10/13/00	05:02 PM	01	21	45	RMS powerup
10/13/00	05:17 PM	01	22	00	RMS payload bay survey
10/13/00	05:32 PM	01	22	15	PMA-1 ingress
10/13/00	05:47 PM	01	22	30	RMS powerdown
10/13/00	05:57 PM	01	22	40	Logistics transfers begin
10/13/00	06:12 PM	01	22	55	OSVS powerup
10/13/00	10:17 PM	02	03	00	Crew sleep begins
MET 2/11:00 through 3/03:00 updated 10/14					
10/14/00	06:17 AM	02	11	00	Crew wakeup
10/14/00	07:47 AM	02	12	30	Space Vision System powerup
10/14/00	08:37 AM	02	13	20	Begin Z1 installation procedures checklist
10/14/00	08:37 AM	02	13	20	RMS powerup
10/14/00	08:52 AM	02	13	35	Node 1 zenith port CBM prepped for Z1 attachment
10/14/00	09:22 AM	02	14	05	RMS grapples Z1 truss
10/14/00	09:37 AM	02	14	20	Z1 truss is unberthed
10/14/00	09:47 AM	02	14	30	RMS moves Z1 to low hover position
10/14/00	10:02 AM	02	14	45	RMS moves Z1 to high hover position
10/14/00	10:27 AM	02	15	10	Z1 OSVS setup
10/14/00	11:27 AM	02	16	10	RMS moves Z1 to RTL position
10/14/00	12:07 PM	02	16	50	RMS mounts Z1 on Node 1
10/14/00	12:12 PM	02	16	55	Acquire CBM bolts
10/14/00	12:27 PM	02	17	10	RMS ungrapples Z1 truss
10/14/00	12:27 PM	02	17	10	Bolt loading
10/14/00	12:37 PM	02	17	20	RMS powerdown
10/14/00	01:12 PM	02	17	55	Crew meals begin
10/14/00	01:57 PM	02	18	40	FGB ingress
10/14/00	02:02 PM	02	18	45	Z1 vestibule preparation
10/14/00	02:02 PM	02	18	45	Logistics transfer operations begin
10/14/00	02:17 PM	02	19	00	Control moment gyro jumper installation work begins
10/14/00	02:22 PM	02	19	05	Z1 ingress
10/14/00	03:07 PM	02	19	50	Z1 outfitting begins

10/14/00	04:30 PM	02	21	13	Mission status briefing
10/14/00	04:42 PM	02	21	25	Z1 egress
10/14/00	05:05 PM	02	21	48	Downlink TV opportunity over MILA ground station (9 minutes)
10/14/00	05:07 PM	02	21	50	FGB egress
10/14/00	05:12 PM	02	21	55	Middeck prepared for spacewalks (EVA)
10/14/00	05:42 PM	02	22	25	Node 1 egress
10/14/00	05:57 PM	02	22	40	EVA tools configured
10/14/00	06:12 PM	02	22	55	PMA-2 egress
10/14/00	06:32 PM	02	23	15	Cabin depress to 10.2 psi for upcoming spacewalks
10/14/00	06:40 PM	02	23	23	Downlink TV opportunity over MILA ground station (10 minutes)
10/14/00	07:32 PM	03	00	15	Crew procedures review
10/14/00	08:00 PM	03	00	43	Flight day highlights reel on NASA television
10/14/00	08:11 PM	03	00	54	Downlink TV opportunity over Dryden ground station (10 minutes)
10/14/00	09:46 PM	03	02	29	Downlink TV opportunity over Dryden ground station (10 minutes)
10/14/00	10:17 PM	03	03	00	Crew sleep begins
MET 3/11:00 through 4/03:00 updated 10/15					
10/15/00	06:17 AM	03	11	00	Crew wakeup
10/15/00	07:47 AM	03	12	30	EVA-1 preparations begin
10/15/00	09:17 AM	03	14	00	EVA-1: EV1, EV2 begin breathing pure oxygen to prevent the bends
10/15/00	10:32 AM	03	15	15	EVA-1: Airlock depressurization
10/15/00	10:47 AM	03	15	30	RMS powerup
10/15/00	10:47 AM	03	15	30	EVA-1: Airlock egress
10/15/00	10:52 AM	03	15	35	EVA-1: Sortie setup
10/15/00	11:17 AM	03	16	00	Crew meals begin
10/15/00	11:52 AM	03	16	35	EVA-1: Z1 string 1 umbilical
10/15/00	12:22 PM	03	17	05	EVA-1: S-band antenna assembly (SASA) relocation
10/15/00	01:02 PM	03	17	45	Z1 power bus heater activation
10/15/00	01:27 PM	03	18	10	EVA-1: Z1 string 2 umbilical
10/15/00	01:57 PM	03	18	40	EVA-1: Space-to-ground KU-band dish antenna installation
10/15/00	02:57 PM	03	19	40	EVA-1: Space-to-ground antenna boom deploy
10/15/00	03:17 PM	03	20	00	EVA-1: Port toolbox (ETSD) installation

10/15/00	04:17 PM	03	21	00	EVA-1: Sortie cleanup
10/15/00	05:02 PM	03	21	45	RMS powerdown
10/15/00	05:12 PM	03	21	55	EVA-1: Airlock ingress
10/15/00	05:17 PM	03	22	00	EVA-1: Airlock repressurization
10/15/00	05:27 PM	03	22	10	Post-EVA EMU preparation
10/15/00	05:39 PM	03	22	22	MILA downlink TV pass (10 minutes)
10/15/00	06:30 PM	03	23	13	Mission status briefing
10/15/00	07:11 PM	03	23	54	Dryden downlink TV pass (8 minutes)
10/15/00	07:16 PM	03	23	59	MILA downlink TV pass (8 minutes)
10/15/00	07:47 PM	04	00	30	EVA tools reconfigured
10/15/00	08:00 PM	04	00	43	Flight day highlights reel on NASA TV
10/15/00	08:17 PM	04	01	00	Crew procedures review
10/15/00	10:17 PM	04	03	00	Crew sleep begins
MET 4/11:00 through through 5/03:00 updated 10/16					
10/16/00	06:17 AM	04	11	00	Crew wakeup
10/16/00	07:57 AM	04	12	40	EVA-2 preparations begin
10/16/00	09:17 AM	04	14	00	RMS powerup
10/16/00	09:27 AM	04	14	10	EVA-2: EV3, EV4 oxygen pre-breathe begins
10/16/00	10:17 AM	04	15	00	EVA-2: Airlock depressurization
10/16/00	10:32 AM	04	15	15	EVA-2: Airlock egress
10/16/00	10:37 AM	04	15	20	EVA-2: Sortie setup
10/16/00	10:47 AM	04	15	30	Crew transitions to PMA-3 installation checklist
10/16/00	10:52 AM	04	15	35	RMS inspection of common berthing mechanisms; nadir port CBM preparations
10/16/00	11:12 AM	04	15	55	EVA-2: Begin bolt removal to release PMA-3 from Spacelab pallet
10/16/00	11:32 AM	04	16	15	RMS grapples PMA-3
10/16/00	11:47 AM	04	16	30	OSVS powerup
10/16/00	12:07 PM	04	16	50	RMS moves PMA-3 to low hover position
10/16/00	12:27 PM	04	17	10	EVA-2: P6 solar array attachment system 1 release; CIDS relocation
10/16/00	12:27 PM	04	17	10	RMS moves PMA-3 to high hover position
10/16/00	01:12 PM	04	17	55	EVA-2: Assist in berthing PMA-3
10/16/00	01:22 PM	04	18	05	PMA-3 installed on Unity node

10/16/00	01:57 PM	04	18	40	EVA-2: P6 solar array attachment system 2 release; portable foot restraint relocation
10/16/00	01:57 PM	04	18	40	EVA-2: IAPFR relocation
10/16/00	02:12 PM	04	18	55	RMS ungrapples PMA-3
10/16/00	02:17 PM	04	19	00	Crew transitions back to EVA checklist
10/16/00	02:27 PM	04	19	10	EVA-2: PMA-2 umbilical preparation
10/16/00	02:52 PM	04	19	35	EVA-2: Connect PMA-3 umbilicals
10/16/00	03:42 PM	04	20	25	EVA-2: Sortie cleanup
10/16/00	04:38 PM	04	21	21	Downlink TV opportunity (10 minutes)
10/16/00	04:42 PM	04	21	25	RMS powerdown
10/16/00	04:52 PM	04	21	35	EVA-2: Airlock ingress
10/16/00	04:57 PM	04	21	40	EVA-2: Airlock repressurization
10/16/00	05:02 PM	04	21	45	Shuttle/station reboost No. 1 begins
10/16/00	05:07 PM	04	21	50	Post-EVA EMU preparation
10/16/00	05:32 PM	04	22	15	Shuttle/station reboost No. 1 ends
10/16/00	06:16 PM	04	22	59	Downlink TV opportunity (seven minutes)
10/16/00	06:27 PM	04	23	10	IMAX 3D scene setup
10/16/00	07:30 PM	05	00	13	Mission status briefing
10/16/00	07:32 PM	05	00	15	EVA tools configured
10/16/00	07:46 PM	05	00	29	Downlink TV opportunity (nine minutes)
10/16/00	08:02 PM	05	00	45	Crew procedures review
10/16/00	10:17 PM	05	03	00	Crew sleep begins
MET 5/11:00 through 6/03:00 updated 10/17					
10/17/00	06:17 AM	05	11	00	Crew wakeup
10/17/00	07:57 AM	05	12	40	IMAX 3D filming of spacewalk preparations begins
10/17/00	07:57 AM	05	12	40	EVA-3 preparations begin
10/17/00	09:22 AM	05	14	05	Lopez-Alegria exercises
10/17/00	09:27 AM	05	14	10	EVA-3: EV1, EV2 begin oxygen pre-breathe
10/17/00	09:32 AM	05	14	15	IMAX 3D film unloading
10/17/00	10:02 AM	05	14	45	RMS powerup
10/17/00	10:12 AM	05	14	55	Melroy exercises
10/17/00	10:17 AM	05	15	00	EVA-3: Airlock depressurization

10/17/00	10:27 AM	05	15	10	EVA-3: Airlock egress
10/17/00	10:32 AM	05	15	15	EVA-3: Sortie setup
10/17/00	10:42 AM	05	15	25	IMAX 3D film loading
10/17/00	11:12 AM	05	15	55	Commander, pilot eat lunch
10/17/00	11:32 AM	05	16	15	EVA-3: DC-to-DC Converter Unit (DDCU) HP 4B installation
10/17/00	12:22 PM	05	17	05	EVA-3: DDCU-HP 3B installation
10/17/00	12:22 PM	05	17	05	DDCU Z14B heater activation
10/17/00	01:07 PM	05	17	50	EVA-3: Final Z1 umbilical work
10/17/00	01:07 PM	05	17	50	DDCU Z13B heater activation
10/17/00	01:27 PM	05	18	10	DDCU checkout operations
10/17/00	01:37 PM	05	18	20	EVA-3: Starboard toolbox (ETSD) installation
10/17/00	02:22 PM	05	19	05	EVA-3: Final PMA-3 umbilicals connected
10/17/00	02:52 PM	05	19	35	EVA-3: Z1 keel pin relocation
10/17/00	03:37 PM	05	20	20	EVA-3: Sortie cleanup
10/17/00	03:37 PM	05	20	20	IMAX 3D scene setup
10/17/00	04:42 PM	05	21	25	RMS powerdown
10/17/00	04:52 PM	05	21	35	EVA-3: Airlock ingress
10/17/00	04:52 PM	05	21	35	IMAX filming
10/17/00	04:57 PM	05	21	40	EVA-3: Airlock repressurization
10/17/00	05:07 PM	05	21	50	Post-EVA EMU preparation
10/17/00	06:22 PM	05	23	05	IMAX 3D film unloading
10/17/00	06:47 PM	05	23	30	Shuttle/station reboost opportunity
10/17/00	07:32 PM	06	00	15	EVA tools configured
10/17/00	07:32 PM	06	00	15	SAFER checkout
10/17/00	08:02 PM	06	00	45	Crew procedures review
10/17/00	10:17 PM	06	03	00	Crew sleep begins
MET 6/11:00 through 7/03:00 updated 10/18/00					
10/18/00	06:17 AM	06	11	00	Crew wakeup
10/18/00	07:17 AM	06	12	00	SAFER jetpack checkout
10/18/00	08:17 AM	06	13	00	EVA-4 preparations begin
10/18/00	09:27 AM	06	14	10	Wakata exercises

10/18/00	09:47 AM	06	14	30	EVA-4: EV3, EV4 begin oxygen pre-breathe
10/18/00	10:27 AM	06	15	10	RMS powerup
10/18/00	10:37 AM	06	15	20	EVA-4: Airlock depressurization
10/18/00	10:47 AM	06	15	30	EVA-4: Airlock egress
10/18/00	10:47 AM	06	15	30	Duffy exercises
10/18/00	10:52 AM	06	15	35	EVA-4: Sortie setup
10/18/00	11:17 AM	06	16	00	Melroy exercises
10/18/00	11:37 AM	06	16	20	EVA-4: P6 solar array attachment system latch cycle
10/18/00	11:37 AM	06	16	20	EVA-4: Z1 flight releaseable grapple fixture relocation
10/18/00	12:07 PM	06	16	50	EVA-4: Z1 tray deploy
10/18/00	12:37 PM	06	17	20	EVA-4: Z1 tray preparations
10/18/00	12:37 PM	06	17	20	Duffy, Melroy eat lunch
10/18/00	12:37 PM	06	17	20	EVA-4: Manual berthing mechanism latch cycle
10/18/00	01:07 PM	06	17	50	EVA-4: Flight 4A foot restraint relocation
10/18/00	01:37 PM	06	18	20	EVA-4: SAFER demonstration flights
10/18/00	03:37 PM	06	20	20	EVA-4: Sortie cleanup
10/18/00	03:52 PM	06	20	35	14.7 psi cabin repressurization
10/18/00	04:12 PM	06	20	55	Downlink television opportunity over MILA ground station
10/18/00	04:27 PM	06	21	10	IMAX 3D filming begins
10/18/00	04:32 PM	06	21	15	EVA-4: SAFER incapacitated crew member rescue test
10/18/00	05:07 PM	06	21	50	EVA-4: Airlock ingress
10/18/00	05:17 PM	06	22	00	EVA-4: Airlock repressurization
10/18/00	05:27 PM	06	22	10	Post-EVA EMU preparation
10/18/00	05:37 PM	06	22	20	Space station RMS photo survey
10/18/00	05:52 PM	06	22	35	Downlink television opportunity over MILA ground station
10/18/00	05:57 PM	06	22	40	Third and final shuttle/station reboost operation
10/18/00	06:37 PM	06	23	20	IMAX 3D film unloading
10/18/00	06:42 PM	06	23	25	RMS powerdown
10/18/00	07:20 PM	07	00	03	Downlink television opportunity over Dryden ground station
10/18/00	07:40 PM	07	00	23	Mission status briefing on NASA television
10/18/00	08:57 PM	07	01	40	Downlink television opportunity over Dryden ground station
10/18/00	10:00 PM	07	02	43	Daily highlights reel on NASA television
10/18/00	10:17 PM	07	03	00	Crew sleep begins

					MET 7/11:00 through 8/03:00 reflects pre-flight planning
10/19/00	06:17 AM	07	11	00	Crew wakeup
10/19/00	08:32 AM	07	13	15	ISS photo survey
10/19/00	09:27 AM	07	14	10	PMA-2 ingress
10/19/00	09:42 AM	07	14	25	Node 1 ingress
10/19/00	09:57 AM	07	14	40	FGB ingress
10/19/00	10:02 AM	07	14	45	N148 Y cable installation
10/19/00	10:12 AM	07	14	55	Z1 ingress
10/19/00	10:17 AM	07	15	00	FGB logistics transfer operations
10/19/00	10:27 AM	07	15	10	RMS powerup
10/19/00	10:27 AM	07	15	10	Z1 outfitting session\ No. 2
10/19/00	10:42 AM	07	15	25	RMS photo closeout
10/19/00	10:47 AM	07	15	30	Control moment gyroscope checkout operations
10/19/00	11:02 AM	07	15	45	Oxygen repressurization
10/19/00	11:42 AM	07	16	25	RMS powerdown
10/19/00	12:57 PM	07	17	40	PAO opportunity
10/19/00	01:12 PM	07	17	55	Crew meal
10/19/00	02:27 PM	07	19	10	FGB egress; Z1 outfit No. 2
10/19/00	03:12 PM	07	19	55	Z1 egress
10/19/00	03:52 PM	07	20	35	Crew photo
10/19/00	04:22 PM	07	21	05	PAO opportunity
10/19/00	04:42 PM	07	21	25	Node 1 egress
10/19/00	05:02 PM	07	21	45	Target installation
10/19/00	05:02 PM	07	21	45	RMS powerup
10/19/00	05:17 PM	07	22	00	RMS photo closeout
10/19/00	05:27 PM	07	22	10	PMA-2 egress
10/19/00	05:47 PM	07	22	30	ODS/PMA-2 leak checks
10/19/00	05:47 PM	07	22	30	Shuttle/station reboost opportunity
10/19/00	06:17 PM	07	23	00	RMS powerdown
10/19/00	06:47 PM	07	23	30	Crew undocking tagup
10/19/00	10:17 PM	08	03	00	Crew sleep begins

MET 8/11:00 through 9/04:39 updated 10/20/00					
10/20/00	08:32 AM	08	11	00	Crew wakeup
10/20/00	10:22 AM	08	12	50	Unity module egress
10/20/00	11:07 AM	08	13	35	Docking target installation
10/20/00	11:32 AM	08	14	00	Rendezvous computer setup
10/20/00	11:32 AM	08	14	00	PMA-2 egress
10/20/00	11:52 AM	08	14	20	PMA-2 depressurization and leak check
10/20/00	12:12 PM	08	14	40	Group B computer powerup
10/20/00	12:27 PM	08	14	55	Crew transistions to rendezvous checklist
10/20/00	01:24 PM	08	15	52	Shuttle undocks from space station
10/20/00	02:12 PM	08	16	40	Final separation burn
10/20/00	02:32 PM	08	17	00	Group B computer powerdown
10/20/00	02:57 PM	08	17	25	PAO opportunity with CNN, Spaceflight Now and CBS Radio
10/20/00	03:27 PM	08	17	55	Crew meal
10/20/00	04:27 PM	08	18	55	Crew off duty time begins
10/20/00	04:27 PM	08	18	55	Duffy, Melroy participate in a PAO interview
10/20/00	04:47 PM	08	19	15	Wisoff private family conference; all other have PFCs later
10/20/00	04:47 PM	08	19	15	Mission status briefing
10/20/00	05:17 PM	08	19	45	Wakata exercises
10/20/00	06:05 PM	08	20	33	TV downlink opportunity (10 minutes)
10/20/00	06:17 PM	08	20	45	Melroy exercises
10/20/00	06:47 PM	08	21	15	Wisoff exercises
10/20/00	07:17 PM	08	21	45	Chiao exercises
10/20/00	07:37 PM	08	22	05	TV downlink opportunity (eight minutes)
10/20/00	07:43 PM	08	22	11	TV downlink opportunity (seven minutes)
10/20/00	08:32 PM	08	23	00	Duffy exercises
10/20/00	09:11 PM	08	23	39	TV downlink opportunity
10/20/00	10:49 PM	09	01	17	TV downlink opportunity
10/20/00	11:15 PM	09	01	43	Daily video highlights reel
10/21/00	12:32 AM	09	03	00	Crew sleep begins
10/21/00	12:37 AM	09	03	05	TV downlink opportunity (six minutes)

10/21/00	02:11 AM	09	04	39	TV downlink opportunity (10 minutes)
MET 9/11:00 through 11/03:00 updated 10/21-22/00					
10/21/00	06:17 AM	09	11	00	Crew wakeup
10/21/00	09:17 AM	09	14	00	Cabin stowage begins
10/21/00	09:17 AM	09	14	00	Wakata exercises
10/21/00	09:47 AM	09	14	30	Lopez-Alegria exercises
10/21/00	10:02 AM	09	14	45	Flight control system checkout
10/21/00	10:17 AM	09	15	00	Wosoff exercises
10/21/00	11:12 AM	09	15	55	Reaction control system hot fire
10/21/00	11:27 AM	09	16	10	Crew reviews deorbit procedures
10/21/00	12:32 PM	09	17	15	Crew meal
10/21/00	01:32 PM	09	18	15	Cabin stow resumes
10/21/00	02:02 PM	09	18	45	Duffy, Melroy practice landings with computer simulator
10/21/00	03:17 PM	09	20	00	Crew news conference
10/21/00	03:42 PM	09	20	25	Crew deorbit review
10/21/00	04:02 PM	09	20	45	Crew off duty time begins
10/21/00	04:02 PM	09	20	45	Melroy exercises
10/21/00	04:07 PM	09	20	50	Cabin stow continues
10/21/00	04:47 PM	09	21	30	Duffy exercises
10/21/00	05:30 PM	09	22	13	Mission status briefing on NASA TV
10/21/00	06:00 PM	09	22	43	Daily highlights package on NASA TV
10/21/00	06:02 PM	09	22	45	Pre-landing communications check
10/21/00	10:17 PM	10	03	00	Crew sleep begins
10/22/00	06:17 AM	10	11	00	Crew wakeup
10/22/00	08:02 AM	10	12	45	Group B computer powerup
10/22/00	08:17 AM	10	13	00	Inertial measurement unit alignment
10/22/00	09:07 AM	10	13	50	Deorbit timeline begins
10/22/00	10:27 AM	10	15	10	Payload bay doors closed
10/22/00	12:22 PM	10	17	05	ENTRY WAVEOFF: HIGH CROSSWINDS AT KSC
10/22/00	10:17 PM	11	03	00	Crew sleep begins

MET 11/11:00 through 11/14:00 updated 10/22/00					
10/23/00	06:17 AM	11	11	00	Crew wakeup
10/23/00	07:17 AM	11	12	00	Supply/waste water dump
10/23/00	08:37 AM	11	13	20	Laptop computer teardown
10/23/00	08:47 AM	11	13	30	Group B computer powerup
10/23/00	08:47 AM	11	13	30	Printer stow
10/23/00	08:52 AM	11	13	35	Maneuver to inertial measurement unit alignment attitude
10/23/00	09:17 AM	11	14	00	Inertial measurement unit alignment
10/23/00	09:17 AM	11	14	00	GIRA stow
10/23/00	09:46 AM	11	14	29	Deorbit timeline begins
10/23/00	05:30 PM	11	22	13	ENTRY WAVEOFF: HIGH WINDS AT KSC; CLOUDS AT EDWARDS
10/23/00	10:17 PM	12	03	00	Crew sleep begins
MET 12/11:00 through end of mission updated 10/23/00					
10/24/00	06:17 AM	12	11	00	Crew wakeup
10/24/00	09:17 AM	12	14	00	Laptop computer teardown
10/24/00	09:17 AM	12	14	00	Color printer stowed for entry
10/24/00	09:22 AM	12	14	05	Group B flight computer powerup
10/24/00	09:42 AM	12	14	25	Maneuver to inertial measurement unit alignment attitude
10/24/00	09:52 AM	12	14	35	Inertial measurement unit alignment begins
10/24/00	09:52 AM	12	14	35	GIRA stowed for entry
10/24/00	10:24 AM	12	15	07	Deorbit timeline begins
10/24/00	11:41 AM	12	16	24	Payload bay door closing
10/24/00	12:01 PM	12	16	44	OPS-3 entry software loaded
10/24/00	02:01 PM	12	18	44	Mission control "go" for deorbit burn
10/24/00	02:21 PM	12	19	04	Deorbit ignition on orbit 201; dV: 338 fps; dT: 03:04
10/24/00	03:29 PM	12	20	12	Landing at the Kennedy Space Center, runway 33
10/24/00	03:52 PM	12	20	35	Backup opportunity for deorbit ignition on orbit 202
10/24/00	05:00 PM	12	21	43	Backup landing opportunity at Edwards Air Force Base, runway 22

10/24/00 05:29 PM	12	22	12	Backup opportunity for deorbit ignition on orbit 203
10/24/00 06:36 PM	12	23	19	Backup landing opportunity at Edwards Air Force Base, runway 22
Compiled by William Harwood for Spaceflight Now				