

STS-120/ISS-10A			SpaceCalc Shuttle Mission Planner				
Eastern Time	DD	HH	MM	Updated 10/08/07			
Flight Day 1							
10/23/07	Tue	11:38	AM	00	00	00	STS-120 Launch
10/23/07	Tue	12:15	PM	00	00	37	OMS-2 rocket firing
10/23/07	Tue	12:28	PM	00	00	50	Post insertion timeline begins
10/23/07	Tue	02:08	PM	00	02	30	Laptop computer network setup
10/23/07	Tue	02:08	PM	00	02	30	GIRA installation
10/23/07	Tue	02:08	PM	00	02	30	FRED setup
10/23/07	Tue	02:29	PM	00	02	51	NC1 rendezvous rocket firing
10/23/07	Tue	02:48	PM	00	03	10	Group B computer powerdown
10/23/07	Tue	03:08	PM	00	03	30	Shuttle robot arm (SRMS) powerup
10/23/07	Tue	03:08	PM	00	03	30	WLES setup
10/23/07	Tue	03:23	PM	00	03	45	SRMS checkout
10/23/07	Tue	03:28	PM	00	03	50	ET handheld photography
10/23/07	Tue	03:38	PM	00	04	00	Umbilical well camera downlink
10/23/07	Tue	03:58	PM	00	04	20	ET video downlink
10/23/07	Tue	04:08	PM	00	04	30	RMS powerdown
10/23/07	Tue	05:38	PM	00	06	00	Crew sleep begins
Flight Day 2							
10/24/07	Wed	01:38	AM	00	14	00	Crew wakeup
10/24/07	Wed	04:38	AM	00	17	00	Ergometer setup
10/24/07	Wed	04:53	AM	00	17	15	NC2 rendezvous rocket firing
10/24/07	Wed	04:53	AM	00	17	15	OBSS unberth
10/24/07	Wed	05:53	AM	00	18	15	OBSS starboard wing survey
10/24/07	Wed	07:38	AM	00	20	00	Spacesuit checkout preps
10/24/07	Wed	07:38	AM	00	20	00	SAFER checkout

10/24/07	Wed	07:48 AM	00	20	10	OBSS nose cap survey
10/24/07	Wed	08:08 AM	00	20	30	Crew meals begin
10/24/07	Wed	09:08 AM	00	21	30	Spacesuit checkout
10/24/07	Wed	09:48 AM	00	22	10	OBSS port wing survey
10/24/07	Wed	10:23 AM	00	22	45	Spacesuit transfer preps
10/24/07	Wed	11:48 AM	01	00	10	OBSS berthing
10/24/07	Wed	11:58 AM	01	00	20	LDRI downlink
10/24/07	Wed	12:23 PM	01	00	45	Centerline camera installation
10/24/07	Wed	12:53 PM	01	01	15	Orbiter docking system ring extension
10/24/07	Wed	01:23 PM	01	01	45	OMS pod survey
10/24/07	Wed	01:58 PM	01	02	20	Rendezvous tools checkout
10/24/07	Wed	03:29 PM	01	03	51	NC3 rendezvous rocket firing
10/24/07	Wed	05:38 PM	01	06	00	Crew sleep begins

Flight Day 3

10/25/07	Thu	01:08 AM	01	13	30	ISS crew wakeup
10/25/07	Thu	01:38 AM	01	14	00	STS crew wakeup
10/25/07	Thu	02:53 AM	01	15	15	Group B computer powerup
10/25/07	Thu	03:08 AM	01	15	30	Begin rendezvous timeline
10/25/07	Thu	04:23 AM	01	16	45	NC4 rendezvous rocket firing
10/25/07	Thu	05:53 AM	01	18	15	TI burn
10/25/07	Thu	06:03 AM	01	18	25	Spacesuit removal
10/25/07	Thu	07:23 AM	01	19	45	Rendezvous pitch maneuver starts
10/25/07	Thu	07:23 AM	01	19	45	Approach timeline begins
10/25/07	Thu	08:33 AM	01	20	55	Docking
10/25/07	Thu	08:58 AM	01	21	20	Leak checks
10/25/07	Thu	08:58 AM	01	21	20	Post-rendezvous laptop reconfig
10/25/07	Thu	09:18 AM	01	21	40	Group B computer powerdown
10/25/07	Thu	09:28 AM	01	21	50	Airlock prepped for ingress
10/25/07	Thu	09:48 AM	01	22	10	Hatch opening
10/25/07	Thu	10:33 AM	01	22	55	Welcome aboard!
10/25/07	Thu	10:38 AM	01	23	00	Safety briefing

10/25/07	Thu	11:03 AM	01	23	25	SSRMS grapples OBSS
10/25/07	Thu	11:03 AM	01	23	25	EVA tools transferred to ISS
10/25/07	Thu	11:03 AM	01	23	25	Soyuz seatliner transfer
10/25/07	Thu	11:38 AM	02	00	00	SSRMS unberths OBSS
10/25/07	Thu	12:03 PM	02	00	25	Equipment lock prep
10/25/07	Thu	12:38 PM	02	01	00	OBSS handoff to SRMS
10/25/07	Thu	12:43 PM	02	01	05	REBA checkout
10/25/07	Thu	12:53 PM	02	01	15	SSRMS ungrapples OBSS
10/25/07	Thu	01:58 PM	02	02	20	EVA-1: Procedures review
10/25/07	Thu	03:53 PM	02	04	15	EVA-1: Mask pre-breathe
10/25/07	Thu	05:08 PM	02	05	30	ISS crew sleep begins
10/25/07	Thu	05:38 PM	02	06	00	STS crew sleep begin

Flight Day 4

10/26/07	Fri	01:38 AM	02	14	00	STS/ISS crew wakeup
10/26/07	Fri	02:13 AM	02	14	35	EVA-1: 14.7 psi repress/hygiene break
10/26/07	Fri	03:23 AM	02	15	45	EVA-1: Campout EVA preps
10/26/07	Fri	03:53 AM	02	16	15	ISS: Sokol suit leak checks and drying
10/26/07	Fri	04:53 AM	02	17	15	EVA-1: Spacesuit purge
10/26/07	Fri	05:08 AM	02	17	30	EVA-1: Spacesuit prebreathe
10/26/07	Fri	05:58 AM	02	18	20	EVA-1: Crew lock depressurization
10/26/07	Fri	06:33 AM	02	18	55	EVA-1: Airlock egress
10/26/07	Fri	06:53 AM	02	19	15	EVA-1: SASA retrieval
10/26/07	Fri	07:33 AM	02	19	55	EVA-1: EV2: SASA stow
10/26/07	Fri	07:43 AM	02	20	05	EVA-1: EV1: Node prepped for unberthing
10/26/07	Fri	08:08 AM	02	20	30	EVA-1: EV1: SASA stow
10/26/07	Fri	08:43 AM	02	21	05	EVA-1: EV1: Node prepped for unberthing
10/26/07	Fri	10:23 AM	02	22	45	SSRMS grapples node 2
10/26/07	Fri	10:23 AM	02	22	45	EVA-1: EV1: Disconnect Z1/P6 fluid lines
10/26/07	Fri	10:43 AM	02	23	05	SSRMS unberths node 2
10/26/07	Fri	10:53 AM	02	23	15	EVA-1: EV2: P6 aft radiator shroud
10/26/07	Fri	11:38 AM	03	00	00	EVA-1: EV1: P6 shroud

10/26/07	Fri	11:53 AM	03	00	15	EVA-1: Sequential shunt unit shroud
10/26/07	Fri	12:28 PM	03	00	50	EVA-1: Airlock ingress
10/26/07	Fri	12:33 PM	03	00	55	Common berthing mechanism activation 1
10/26/07	Fri	12:53 PM	03	01	15	Common berthing mechanism activation 2
10/26/07	Fri	01:08 PM	03	01	30	EVA-1: Airlock repressurization
10/26/07	Fri	01:18 PM	03	01	40	Spacesuit servicing
10/26/07	Fri	01:28 PM	03	01	50	SSRMS ungrapples node 2
10/26/07	Fri	02:23 PM	03	02	45	Node 1/2 leak checks
10/26/07	Fri	05:38 PM	03	06	00	STS/ISS crew sleep begins

Flight Day 5 (focused inspection)

10/27/07	Sat	01:38 AM	03	14	00	STS crew wakeup
10/27/07	Sat	02:08 AM	03	14	30	ISS crew wakeup
10/27/07	Sat	04:08 AM	03	16	30	SSRMS maneuvers for focused inspection
10/27/07	Sat	04:53 AM	03	17	15	Focused inspection
10/27/07	Sat	05:08 AM	03	17	30	Spacesuit swap
10/27/07	Sat	06:33 AM	03	18	55	Node 2 vestibule outfitting
10/27/07	Sat	07:43 AM	03	20	05	Node 2 ingress and setup
10/27/07	Sat	07:58 AM	03	20	20	STS crew meals begin
10/27/07	Sat	09:38 AM	03	22	00	SSRMS maneuvers for OBSS handoff
10/27/07	Sat	10:08 AM	03	22	30	SSRMS grapples OBSS
10/27/07	Sat	10:13 AM	03	22	35	Spacesuit resizing
10/27/07	Sat	10:23 AM	03	22	45	SRMS ungrapples OBSS
10/27/07	Sat	10:53 AM	03	23	15	Equipment lock preps
10/27/07	Sat	11:18 AM	03	23	40	OBSS berthed
10/27/07	Sat	11:38 AM	04	00	00	EVA-2: Tools configured
10/27/07	Sat	12:03 PM	04	00	25	SSRMS grapples PDGF-3
10/27/07	Sat	01:03 PM	04	01	25	EVA-2: Procedures review
10/27/07	Sat	02:03 PM	04	02	25	PAO event
10/27/07	Sat	03:23 PM	04	03	45	EVA-2: Mask pre-breathe
10/27/07	Sat	04:38 PM	04	05	00	ISS crew sleep begins
10/27/07	Sat	05:08 PM	04	05	30	STS crew sleep begins

Flight Day 6						
10/28/07	Sun	01:08 AM	04	13	30	STS/ISS crew wakeup
10/28/07	Sun	01:43 AM	04	14	05	EVA-2: Airlock repress to 14.7 psi
10/28/07	Sun	02:53 AM	04	15	15	EVA-2: Campout EVA prep
10/28/07	Sun	03:38 AM	04	16	00	SSRMS: walkoff lab to mobile transporter
10/28/07	Sun	04:23 AM	04	16	45	EVA-2: Spacesuit purge
10/28/07	Sun	04:38 AM	04	17	00	SSRMS: ungrapples lab
10/28/07	Sun	04:38 AM	04	17	00	EVA-2: Spacesuit pre-breathe
10/28/07	Sun	04:53 AM	04	17	15	SSRMS: grapples P6
10/28/07	Sun	05:28 AM	04	17	50	EVA-2: Crew lock depressurization
10/28/07	Sun	06:03 AM	04	18	25	EVA-2: Airlock egress
10/28/07	Sun	06:18 AM	04	18	40	EVA-2: Disconnect Z1/P6 umbilical
10/28/07	Sun	06:43 AM	04	19	05	EVA-2: EV1: Detach P6 solar array
10/28/07	Sun	06:58 AM	04	19	20	EVA-2: EV3: Detach P6 solar array
10/28/07	Sun	07:13 AM	04	19	35	Crew meals begin
10/28/07	Sun	08:13 AM	04	20	35	EVA-2: EV1: Node 2 outfitting
10/28/07	Sun	08:13 AM	04	20	35	SSRMS: P6 demate
10/28/07	Sun	08:13 AM	04	20	35	EVA-2: EV3: S1 SFU
10/28/07	Sun	09:03 AM	04	21	25	EVA-2: EV3: MBSU jumper
10/28/07	Sun	09:13 AM	04	21	35	EVA-2: EV3: RPCM replacement
10/28/07	Sun	09:38 AM	04	22	00	EVA-1: Node 2 PDGF installation
10/28/07	Sun	10:53 AM	04	23	15	EVA-2: Node 2 outfitting
10/28/07	Sun	12:18 PM	05	00	40	EVA-2: Airlock ingress
10/28/07	Sun	12:38 PM	05	01	00	EVA-2: Airlock repressurization
10/28/07	Sun	12:48 PM	05	01	10	Spacesuit servicing
10/28/07	Sun	04:08 PM	05	04	30	ISS crew sleep begins
10/28/07	Sun	04:38 PM	05	05	00	STS crew sleep begins
Flight Day 7						
10/29/07	Mon	12:38 AM	05	13	00	STS/ISS crew wakeup

10/29/07	Mon	02:38 AM	05	15	00	Spacesuit resizing
10/29/07	Mon	03:08 AM	05	15	30	SRMS: P6 grapple
10/29/07	Mon	03:38 AM	05	16	00	SSRMS: P6 ungrapple
10/29/07	Mon	03:53 AM	05	16	15	Mobile transporter moves SSRMS to work site 8
10/29/07	Mon	04:08 AM	05	16	30	Spacesuit swap
10/29/07	Mon	04:18 AM	05	16	40	Nespoli ham radio opportunity
10/29/07	Mon	04:38 AM	05	17	00	Shuttle crew off duty
10/29/07	Mon	05:38 AM	05	18	00	Station crew off duty
10/29/07	Mon	08:08 AM	05	20	30	Joint crew meal
10/29/07	Mon	09:08 AM	05	21	30	SSRMS: P6 grapple
10/29/07	Mon	09:28 AM	05	21	50	Equipment lock preps
10/29/07	Mon	09:38 AM	05	22	00	Node 2 avionics rack outfitting
10/29/07	Mon	09:53 AM	05	22	15	SRMS: P6 ungrapple
10/29/07	Mon	09:53 AM	05	22	15	AMIA jumper/installation
10/29/07	Mon	09:58 AM	05	22	20	EVA-3 tools configured
10/29/07	Mon	12:23 PM	06	00	45	PAO event
10/29/07	Mon	01:08 PM	06	01	30	EVA-3: Procedures review
10/29/07	Mon	02:53 PM	06	03	15	Mask prebreathe and tools configured
10/29/07	Mon	04:08 PM	06	04	30	ISS crew sleep begins
10/29/07	Mon	04:38 PM	06	05	00	STS crew sleep begins
Flight Day 8						
10/30/07	Tue	12:38 AM	06	13	00	STS/ISS crew wakeup
10/30/07	Tue	01:13 AM	06	13	35	EVA-3: Airlock repress to 14.7 psi
10/30/07	Tue	02:23 AM	06	14	45	EVA-3; Campout EVA prep
10/30/07	Tue	03:53 AM	06	16	15	EVA-3: Spacesuit purge
10/30/07	Tue	04:08 AM	06	16	30	EVA-3: Spacesuit pre-breathe
10/30/07	Tue	05:08 AM	06	17	30	EVA-3: Airlock depressurization
10/30/07	Tue	05:33 AM	06	17	55	EVA-3: Airlock egress
10/30/07	Tue	06:03 AM	06	18	25	EVA-3: EV1: Attach P6 to P5
10/30/07	Tue	06:18 AM	06	18	40	EVA-3: EV2: Attach P6 to P5
10/30/07	Tue	08:13 AM	06	20	35	SSRMS: P6 ungrapple

10/30/07	Tue	08:13 AM	06	20	35	EVA-3: EV1: P5/P6 umbilical connections
10/30/07	Tue	08:48 AM	06	21	10	EVA-3: EV2: P5/P6 umbilical connections
10/30/07	Tue	08:53 AM	06	21	15	EVA-3: EV1: SSU shroud removal
10/30/07	Tue	09:03 AM	06	21	25	EVA-3: EV2: SSU shroud removal
10/30/07	Tue	09:28 AM	06	21	50	EVA-3: EV1: Radiator cinch release
10/30/07	Tue	10:03 AM	06	22	25	EVA-3: EV2: MBSU transfer
10/30/07	Tue	10:28 AM	06	22	50	EVA-3: EV1: SFU
10/30/07	Tue	10:48 AM	06	23	10	EVA-3: EV1: Get-ahead tasks
10/30/07	Tue	11:18 AM	06	23	40	EVA-3: EV1: MBSU transfer
10/30/07	Tue	11:58 AM	07	00	20	P6 mast 1 deploy
10/30/07	Tue	12:03 PM	07	00	25	EVA-3: Airlock ingress
10/30/07	Tue	12:38 PM	07	01	00	EVA-3: Airlock repressurization
10/30/07	Tue	12:38 PM	07	01	00	2B array 100 percent deployed
10/30/07	Tue	01:28 PM	07	01	50	4B array 100 percent deployed
10/30/07	Tue	01:48 PM	07	02	10	SRMS powerdown
10/30/07	Tue	04:08 PM	07	04	30	ISS crew sleep begins
10/30/07	Tue	04:38 PM	07	05	00	STS crew sleep begins
Flight Day 9						
10/31/07	Wed	12:38 AM	07	13	00	STS/ISS crew wakeup
10/31/07	Wed	02:48 AM	07	15	10	ISS crew handover operations
10/31/07	Wed	03:08 AM	07	15	30	PAO event (Melroy, Nespoli)
10/31/07	Wed	03:33 AM	07	15	55	Nespoli ham radio opportunity
10/31/07	Wed	03:58 AM	07	16	20	Equipment lock preps
10/31/07	Wed	04:28 AM	07	16	50	EVA-3: Tools configured
10/31/07	Wed	06:48 AM	07	19	10	Joint crew meal
10/31/07	Wed	07:48 AM	07	20	10	Crew news conference
10/31/07	Wed	08:28 AM	07	20	50	Crew photo
10/31/07	Wed	08:43 AM	07	21	05	EVA-4: T-RAD unstow
10/31/07	Wed	09:13 AM	07	21	35	EVA-4: Tools configured
10/31/07	Wed	11:38 AM	08	00	00	EVA-4: Procedures review
10/31/07	Wed	01:53 PM	08	02	15	EVA-4 (Whitson/Malenchenko) Mask prebreathe

10/31/07	Wed	03:08 PM	08	03	30	ISS crew sleep begins
10/31/07	Wed	03:38 PM	08	04	00	STS crew sleep begins
Flight Day 10						
10/31/07	Wed	11:38 PM	08	12	00	STS/ISS crew wakeup
11/01/07	Thu	12:13 AM	08	12	35	EVA-4: Airlock repress to 14.7 psi
11/01/07	Thu	01:23 AM	08	13	45	EVA-4: Campout EVA prep
11/01/07	Thu	02:53 AM	08	15	15	EVA-4: Spacesuit purge
11/01/07	Thu	03:08 AM	08	15	30	EVA-4: Spacesuit pre-breathe
11/01/07	Thu	03:58 AM	08	16	20	EVA-4: Airlock depressurization
11/01/07	Thu	04:33 AM	08	16	55	EVA-4: Airlock egress
11/01/07	Thu	05:03 AM	08	17	25	EVA-4: T-RAD demonstration
11/01/07	Thu	08:23 AM	08	20	45	EVA-4: Airlock ingress
11/01/07	Thu	09:13 AM	08	21	35	EVA-4: Airlock repressurization
11/01/07	Thu	09:23 AM	08	21	45	EVA-4: Spacesuit servicing
11/01/07	Thu	10:38 AM	08	23	00	EVA tools configured
11/01/07	Thu	11:08 AM	08	23	30	Spacesuit swap
11/01/07	Thu	11:08 AM	08	23	30	EVA-5: Procedures review
11/01/07	Thu	12:53 PM	09	01	15	EVA-5: Mask pre-breathe/campout
11/01/07	Thu	02:38 PM	09	03	00	ISS crew sleep begins
11/01/07	Thu	03:08 PM	09	03	30	STS crew sleep begins
Flight Day 11						
11/01/07	Thu	11:08 PM	09	11	30	STS/ISS crew wakeup
11/01/07	Thu	11:43 PM	09	12	05	EVA-5: Airlock repress to 14.7 psi
11/02/07	Fri	12:53 AM	09	13	15	EVA-5: Campout EVA prep
11/02/07	Fri	02:23 AM	09	14	45	EVA-5: Spacesuit purge
11/02/07	Fri	02:28 AM	09	14	50	EVA-5: Crew lock depress
11/02/07	Fri	03:28 AM	09	15	50	EVA-5: Spacesuit pre-breathe

11/02/07	Fri	04:03 AM	09	16	25	EVA-5: Airlock egress and setup
11/02/07	Fri	04:28 AM	09	16	50	EVA-5: SSPTS cable stow
11/02/07	Fri	04:48 AM	09	17	10	EVA-5: PMA-2/lab umbilical stow
11/02/07	Fri	05:28 AM	09	17	50	EVA-5: EV4: Lab CETA light
11/02/07	Fri	05:48 AM	09	18	10	EVA-5: EV5: Temp stow starboard tray
11/02/07	Fri	06:13 AM	09	18	35	EVA-5: EV4: Temp stow starboard tray
11/02/07	Fri	06:58 AM	09	19	20	EVA-5: EV4: BSP
11/02/07	Fri	06:58 AM	09	19	20	EVA-5: EV5: P1 NTA bolt release
11/02/07	Fri	07:08 AM	09	19	30	Crew meals begin
11/02/07	Fri	07:58 AM	09	20	20	EVA-5: Remove ACBM cover
11/02/07	Fri	08:48 AM	09	21	10	EVA-5: EV4: Mate S0/N1 service module power
11/02/07	Fri	08:48 AM	09	21	10	EVA-5: EV5: Configure PMA-1/FGB H jumper
11/02/07	Fri	09:28 AM	09	21	50	EVA-5: EV4: Tools prepped
11/02/07	Fri	09:38 AM	09	22	00	EVA-5: EV5: Tools prepped
11/02/07	Fri	10:08 AM	09	22	30	EVA-5: Airlock ingress
11/02/07	Fri	10:38 AM	09	23	00	EVA-5: Airlock repressurization
11/02/07	Fri	10:48 AM	09	23	10	Post-EVA spacesuit servicing
11/02/07	Fri	02:08 PM	10	02	30	ISS crew sleep begins
11/02/07	Fri	02:38 PM	10	03	00	STS crew sleep begins
Flight Day 12						
11/02/07	Fri	10:38 PM	10	11	00	STS/ISS crew wakeup
11/03/07	Sat	01:23 AM	10	13	45	Oxygen system teardown
11/03/07	Sat	01:38 AM	10	14	00	Spacesuit transfer to ISS
11/03/07	Sat	01:48 AM	10	14	10	PMA-2 ground strap
11/03/07	Sat	02:08 AM	10	14	30	PMA-2 O2/N2 hose stow
11/03/07	Sat	02:43 AM	10	15	05	PAO event
11/03/07	Sat	03:13 AM	10	15	35	PMA-2 CBM bolts
11/03/07	Sat	03:38 AM	10	16	00	Joint crew meal
11/03/07	Sat	04:38 AM	10	17	00	Farewell ceremony
11/03/07	Sat	04:53 AM	10	17	15	Hatch closing

11/03/07	Sat	04:53 AM	10	17	15	Rendezvous tools checkout
11/03/07	Sat	05:23 AM	10	17	45	ISS: Lab forward CPA installation
11/03/07	Sat	05:33 AM	10	17	55	ODS leak checks
11/03/07	Sat	06:18 AM	10	18	40	Crew off duty time
11/03/07	Sat	06:43 AM	10	19	05	ISS: CBCS target installation
11/03/07	Sat	07:13 AM	10	19	35	ISS: Hatch thermal cover
11/03/07	Sat	07:38 AM	10	20	00	ISS: PMA-2 depressurization
11/03/07	Sat	01:08 PM	11	01	30	ISS crew sleep begins
11/03/07	Sat	01:38 PM	11	02	00	STS crew sleep begins
Flight Day 13						
11/03/07	Sat	09:38 PM	11	10	00	STS/ISS crew wakeup
11/03/07	Sat	11:58 PM	11	12	20	Group B computer power up
11/04/07	Sun	12:18 AM	11	12	40	Centerline camera installation
11/04/07	Sun	12:43 AM	11	13	05	Undocking timeline begins
11/04/07	Sun	01:31 AM	11	13	53	Undocking
11/04/07	Sun	01:33 AM	11	13	55	ISS crew off duty
11/04/07	Sun	02:00 AM	11	14	22	EDT to EST in the United States (GMT-5)
11/04/07	Sun	02:16 AM	11	15	38	Separation burn No. 2
11/04/07	Sun	02:23 AM	11	15	45	Post-undocking computer reconfiguration
11/04/07	Sun	02:38 AM	11	16	00	Group B computer power down
11/04/07	Sun	01:47 AM	11	15	09	Separation burn No. 1
11/04/07	Sun	02:58 AM	11	16	20	Crew meal
11/04/07	Sun	03:58 AM	11	17	20	SRMS unberths OBSS
11/04/07	Sun	03:58 AM	11	17	20	Spacesuit install in airlock
11/04/07	Sun	04:48 AM	11	18	10	OBSS starboard wing survey
11/04/07	Sun	06:28 AM	11	19	50	OBSS nose cap survey
11/04/07	Sun	07:28 AM	11	20	50	OBSS port wing survey
11/04/07	Sun	09:13 AM	11	22	35	OBSS berthing
11/04/07	Sun	09:48 AM	11	23	10	LDRI downlink
11/04/07	Sun	09:48 AM	11	23	10	SRMS power down

11/04/07	Sun	12:38 PM	12	02	00	STS crew sleep begins
Flight Day 14						
11/04/07	Sun	08:38 PM	12	10	00	Crew wakeup
11/04/07	Sun	11:38 PM	12	13	00	Cabin stow begins
11/05/07	Mon	12:13 AM	12	13	35	FCS checkout
11/05/07	Mon	01:23 AM	12	14	45	RCS hotfire
11/05/07	Mon	03:43 AM	12	17	05	Deorbit review
11/05/07	Mon	04:13 AM	12	17	35	PAO event
11/05/07	Mon	04:33 AM	12	17	55	Crew meal
11/05/07	Mon	05:33 AM	12	18	55	Ergometer stow
11/05/07	Mon	06:03 AM	12	19	25	Launch/entry suit checks
11/05/07	Mon	07:03 AM	12	20	25	Recumbant seat setup
11/05/07	Mon	08:38 AM	12	22	00	PILOT landing practice
11/05/07	Mon	09:38 AM	12	23	00	KU antenna stow; laptop network deactivation
11/05/07	Mon	12:38 PM	13	02	00	Crew sleep begins
Flight Day 15						
11/05/07	Mon	08:38 PM	13	10	00	Crew wakeup
11/05/07	Mon	10:43 PM	13	12	05	Group B computer powerup
11/05/07	Mon	11:03 PM	13	12	25	Inertial measurement unit alignment
11/05/07	Mon	11:48 PM	13	13	10	Deorbit timeline begins
11/06/07	Tue	03:45 AM	13	17	07	Deorbit ignition
11/06/07	Tue	04:47 AM	13	18	09	Landing
Source: NASA			Compiled by William Harwood			