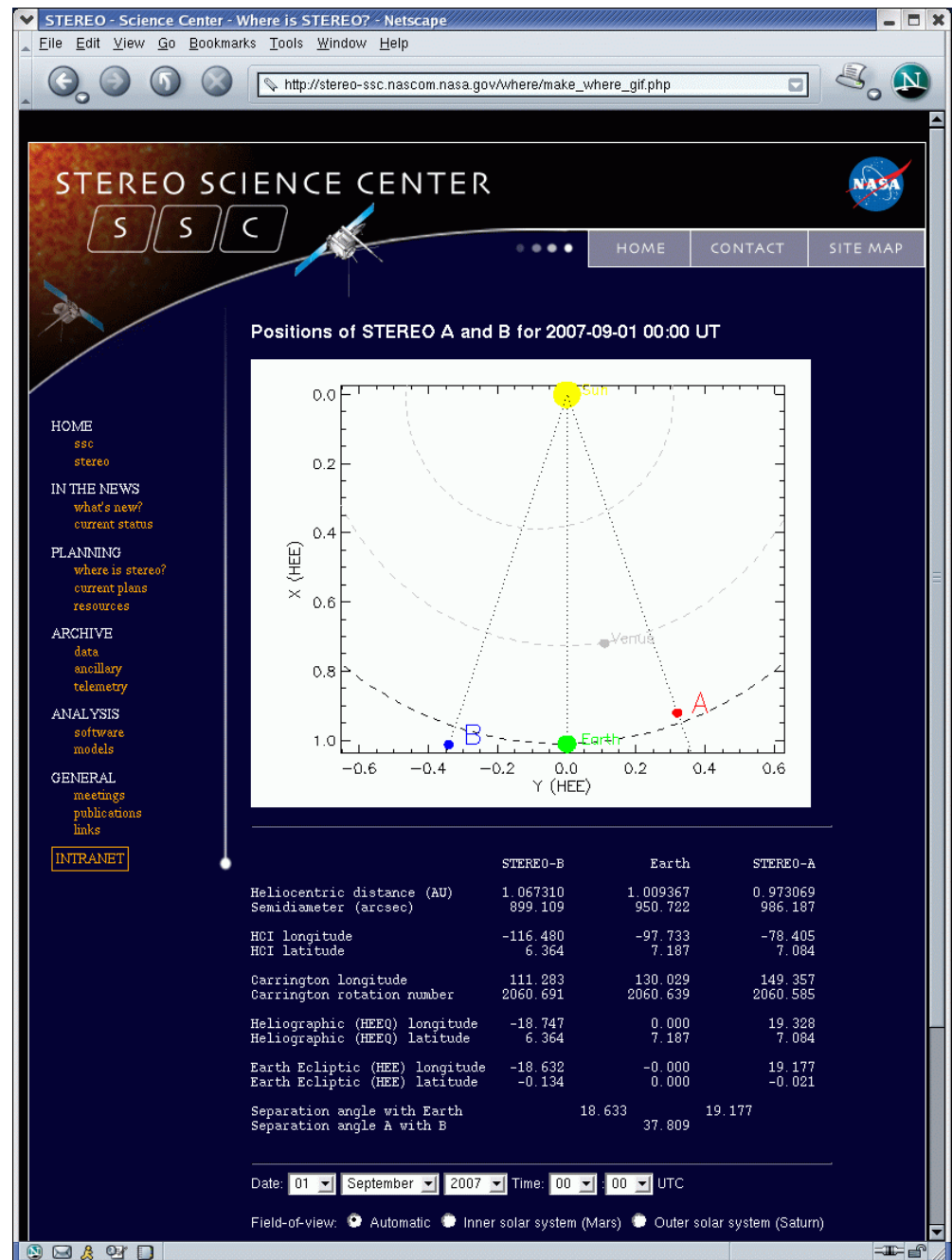


# SSC Status

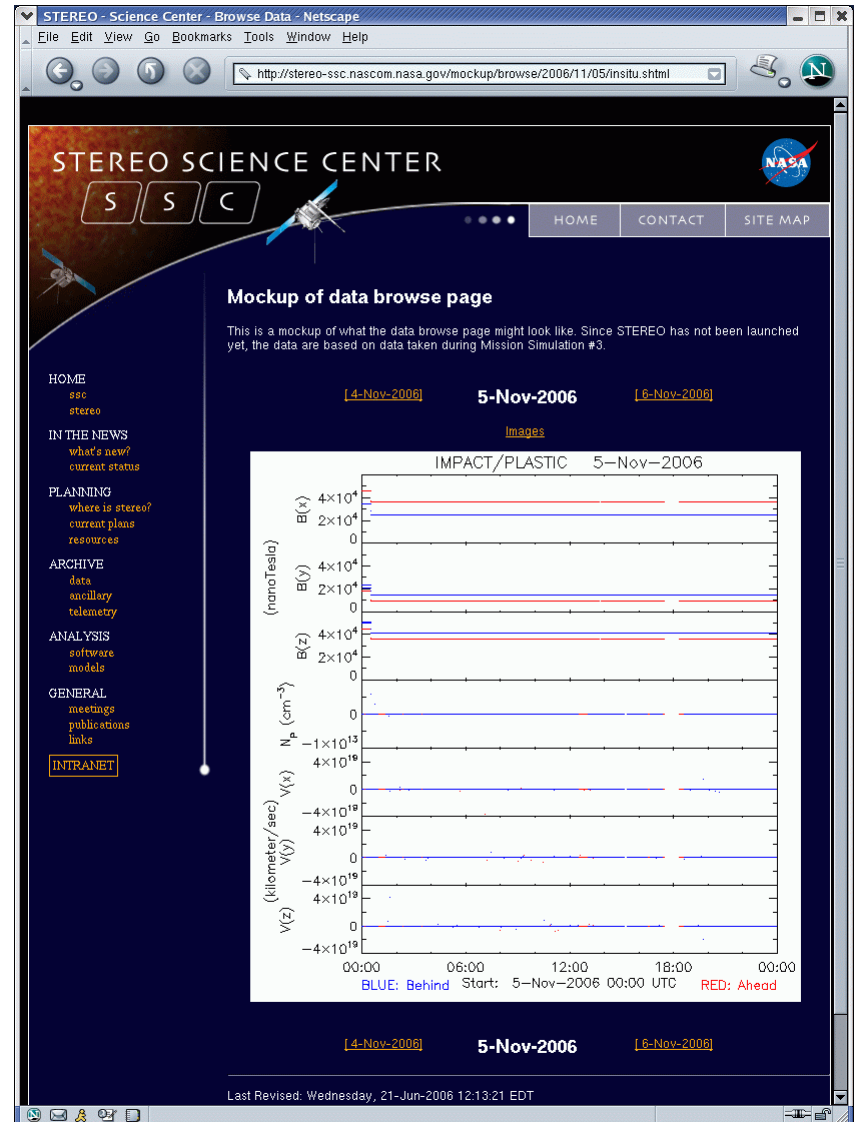
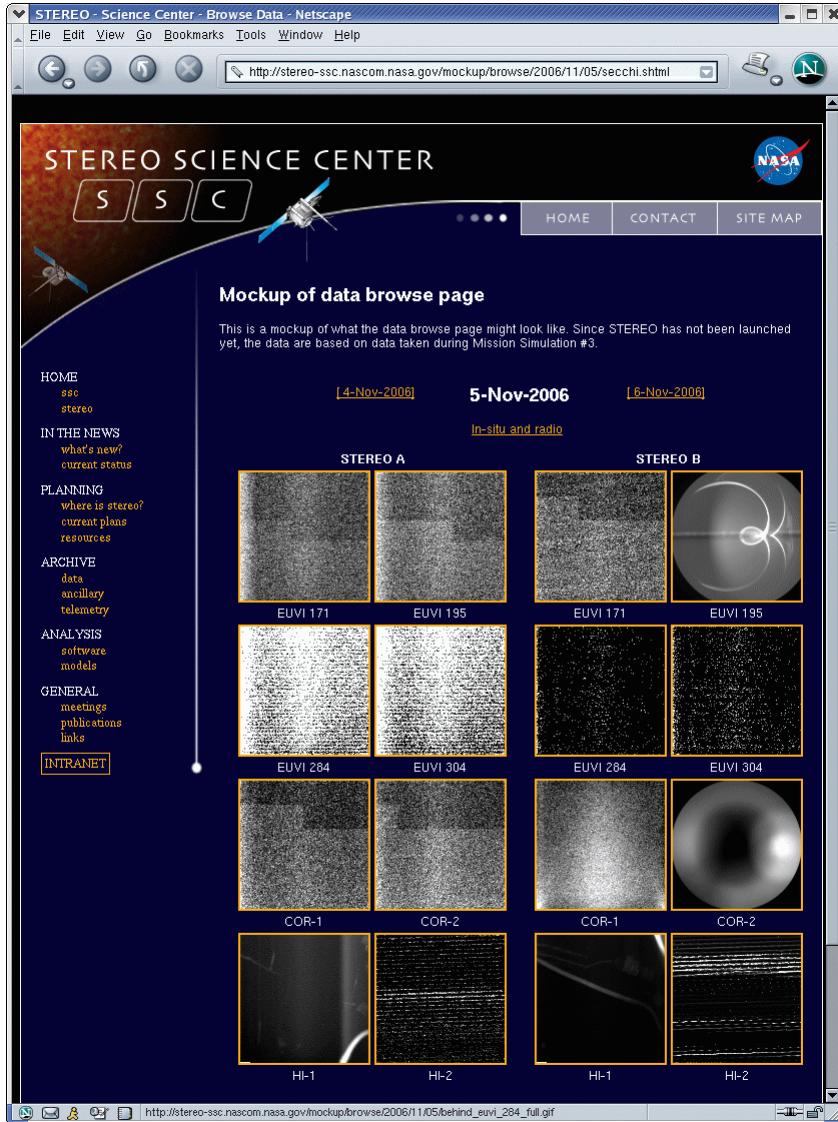
- Tested during Sim #3:
  - Telemetry ingest
  - Beacon processing
  - Science planning
  - Archiving of MOC data products, including level-0 telemetry
  - Archiving of instrument data
- Interfaced archive to Virtual Solar Observatory
  - Tested IDL interface
  - Event catalogs still under development
- Developed browse tools
  - Daily summary images and plots
  - SPICE orbit web browser
  - “Latest events” pages under development (Sam Freeland)
- Still need to test beacon interface with NOAA antenna partners — waiting on NOAA

# STEREO Orbit Tool

- New web-based tool for plotting STEREO's position in the solar system.
- Can also plot Ulysses and Messenger positions, Parker spiral.
- Also prints out summary information.
- Uses IDL RPC server, with a PHP front-end.



# Beacon & Daily Summary Plots



# Science Planning Pages

STEREO Coordinated Observations Calendar - 2006

Below, please find the current planned activities for the STEREO mission. The calendar lists activities from August 28 to September 17, 2006, including launch, engine power-on, and backup events.

Date	Activity
M Aug 28 (240)	Launch
T Aug 29 (241)	Power on S
W Aug 30 (242)	Power on S
T Aug 31 (243)	1st Engine Power on I
F Sep 01 (244)	Power on P
S Sep 02 (245)	Power on I
S Sep 03 (246)	Power on I
M Sep 04 (247)	A1 Prime D
T Sep 05 (248)	A1 Backup
W Sep 06 (249)	Deploy IMF
T Sep 07 (250)	2nd Engine
F Sep 08 (251)	P1 Delta V
S Sep 09 (252)	Ahead: EA
S Sep 10 (253)	Ahead: EA
M Sep 11 (254)	
T Sep 12 (255)	
W Sep 13 (256)	A2 Prime D
T Sep 14 (257)	
F Sep 15 (258)	A2 Backup
S Sep 16 (259)	
S Sep 17 (260)	

## DSN Summary

STEREO DSN Schedule Summary

This page is also available as [plain text](#).

Observ.	Start (BOT)	End (EOT)	Durab:
Ahead	2006-08-31 20:02	2006-09-01 03:30	07h28
Ahead	2006-08-31 20:02	2006-09-01 03:30	07h28
Behind	2006-08-31 20:02	2006-09-01 03:30	07h28
Ahead	2006-09-01 03:25	2006-09-01 11:35	08h11
Behind	2006-09-01 03:25	2006-09-01 11:35	08h11
Behind	2006-09-01 11:15	2006-09-01 20:00	08h45
Ahead	2006-09-01 11:15	2006-09-01 19:55	08h44
Ahead	2006-09-01 19:35	2006-09-02 04:10	08h34
Behind	2006-09-01 19:40	2006-09-02 04:10	08h33
Ahead	2006-09-02 03:45	2006-09-02 11:50	08h05
Behind	2006-09-02 03:50	2006-09-02 11:50	08h05
Behind	2006-09-02 11:30	2006-09-02 20:25	08h55
Ahead	2006-09-02 11:30	2006-09-02 20:20	08h54
Ahead	2006-09-02 20:00	2006-09-03 04:25	08h29
Behind	2006-09-02 20:05	2006-09-03 04:20	08h15
Ahead	2006-09-03 03:55	2006-09-03 12:05	08h11
Behind	2006-09-03 04:00	2006-09-03 12:05	08h04
Behind	2006-09-03 11:45	2006-09-03 20:50	09h06
Ahead	2006-09-03 11:45	2006-09-03 20:30	08h44
Ahead	2006-09-03 20:10	2006-09-04 04:20	08h11
Behind	2006-09-03 20:30	2006-09-04 04:25	07h55
Ahead	2006-09-04 04:00	2006-09-04 16:05	12h05
Behind	2006-09-04 04:05	2006-09-04 12:05	08h01
Behind	2006-09-04 11:40	2006-09-04 23:15	11h33
Ahead	2006-09-04 11:45	2006-09-04 23:15	11h33
Behind	2006-09-04 17:00	2006-09-04 19:05	02h05
Behind	2006-09-04 22:55	2006-09-05 04:30	05h34
Ahead	2006-09-04 22:55	2006-09-05 04:20	05h29
Ahead	2006-09-05 04:05	2006-09-05 16:05	12h00
Behind	2006-09-05 04:10	2006-09-05 12:10	08h01
Ahead	2006-09-05 11:45	2006-09-05 23:15	11h33
Behind	2006-09-05 11:45	2006-09-05 23:15	11h33

STEREO Orbit Summary

This page shows approximate dates and times of significant orbital events during STEREO early operations, based on the latest ephemerides.

	STEREO A	STEREO B
Launch	31-Aug-2006 19:58	31-Aug-2006 19:58
A1 Apogee	5-Sep-2006 10:29	5-Sep-2006 09:31
P1 Perigee	10-Sep-2006 01:01	9-Sep-2006 23:11
A2 Apogee	14-Sep-2006 13:09	14-Sep-2006 10:32
P2 Perigee	19-Sep-2006 01:16	18-Sep-2006 21:52
A3 Apogee	24-Sep-2006 17:35	24-Sep-2006 15:47
P3 Perigee	30-Sep-2006 10:35	30-Sep-2006 10:25
A4 Apogee	6-Oct-2006 05:30	6-Oct-2006 07:02
P4 Perigee	12-Oct-2006 00:41	12-Oct-2006 03:55
S1 Swingby	15-Oct-2006 14:51	15-Oct-2006 15:18
A5 Apogee		2-Nov-2006 17:39
S2 Swingby		23-Nov-2006 11:40

Last Revised: Thursday, 10-Aug-2006 11:03:47 EDT  
Responsible NASA Official: [Michael L. Kaiser](#)  
[Privacy Policy and Important Notices](#)  
Feedback and comments: [webmaster](#)

Planning Calendar & Meeting Minutes

Early Orbit Summary