BISTATIC RADAR EXPERIMENT TIMELINE
(FINAL)

Wednesday, 6 October

All aquisitions are one way.

START TIME (UTC ERT)	EVENT
12:19:12	Start Orbit 9331 First Bistatic Orbit
13:13:54	Turn off S/X-Band Modulation
13:18:54	Start maneuver to mapping attitude
13:24:04	Start "mapping"
	Start DSP recording at DSS 14
13:32:08	Start maneuver to Earth point
	Turn on S/X-Band modulation
13:40:08	Stop DSP recording at DSS 14
13:41:26	AOS, Spacecraft on Earth Point
13:53:51	Start Orbit 9332 Second Bistatic Orbit
14:45:11*	End Of Track for DSS 14
14:48:33	Turn off S/X-Band Modulation
14:53:33	Start maneuver to mapping attitude
14:58:43	Start "mapping"
	Start DSP recording at DSS 14
15:06:47	Start maneuver to Earth point
	Turn on S/X-Band modulation
15:08:47	Stop DSP recording at DSS 14
15:16:05	AOS, Spacecraft on Earth Point

13:29:22 $\beta \simeq 0$

Real Time request denied

* DSS 14 is scheduled to end coverage at this time. A real time request will be made to extend DSS 14 coverage to record the second Bistatic pass.

No 70 M coverage for orbits 9333 - 9334. Spacecraft will continue to "map".

18:37:46	Start Orbit 9335 Fifth Bistatic Orbit
19:32:31	Turn off S/X-Band Modulation
19:37:31	Start maneuver to mapping attitude
19:42:41	Start "mapping"
	Start DSP recording at DSS 43
19:50:45	Start maneuver to Earth point
	Turn on S/X-Band modulation
19:58:45	Stop DSP recording at DSS 43
20:00:03	AOS, Spacecraft on Earth Point
20:12:25	Start Orbit 9336 Sixth Bistatic Orbit
21:07:11	Turn off S/X-Band Modulation
21:12:11	Start maneuver to mapping attitude
21:17:21	Start "mapping"
	Start DSP recording at DSS 43
21:25:25	Start maneuver to Earth point
	Turn on S/X-Band modulation
21:33:25	Stop DSP recording at DSS 43
21:34:43	AOS, Spacecraft on Earth Point

19:47:55 $\beta \simeq 0$

21:22:35 $\beta \simeq 0$

There will be two more orbits of Bistatic spacecraft activities but no 70 M coverage.