In article <6APR199314571378@kelvin.jpl.nasa.gov> baalke@kelvin.jpl.nasa.gov (Ron Baalke) writes:

|Comet Gehrels 3, which was discovered in 1977, was determined to have
|been in a temporary Jovian orbit from 1970 to 1973. Comet Shoemaker-Levy 1993e
|may remain in orbit around Jupiter long enough to allow Galileo to
|make some closeup observations. The orbital trajectory for Comet
|Shoemaker-Levy is still being determined.

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What about positional uncertainties in S-L 1993e? I assume we know where and what Galileo is doing within a few meters. But without the HGA, don't we have to have some pretty good ideas, of where to look before imaging? If the HGA was working, they could slew around in near real time (Less speed of light delay). But when they were imaging toutatis???? didn't someone have to get lucky on a guess to find the first images?

Also, I imagine S-L 1993e will be mostly a visual image. so how will that affect the other imaging missions. with the LGA, there is a real tight allocation of bandwidth. It may be premature to hope for answers, but I thought i'd throw it on the floor.

pat