

“New” SLR Tracking Passes on GEOS-3 in 1998

In order to verify that GEOS-3 could still be tracked by the SLR network, tracking was attempted at MOBLAS-7 and MOBLAS-4. The starting conditions were NORAD elements. The returns from MOBLAS-7 were successful, with strong echoes. MOBLAS-4 returns were somewhat hampered by inclement weather.

MOBLAS-7

		<u>Nobs</u>
3/26	13:40 - 13:47	0
3/26	21:44 - 21:46	690
3/27	13:21 - 13:23	229
3/27	21:28 - 21:36	0
3/27	23:06 - 23:13	634
3/28	22:49 - 22:59	1271
3/30	22:17 - 22:22	568

MOBLAS-4

		<u>Nobs</u>
4/02	15:01 - 15:06	0
4/10	03:45 - 03:51	185
4/11	01:51 - 01:55	0
4/11	03:28 - 03:35	272

acc. to ATSC

“... returns are as strong as those
from Starlette or TOPEX ...”