

NGS POLICY 02-1995



# FBN Replacement Policy

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National Geodetic Survey

**Approved by the Executive Steering Committee**

**27 October 1995**

**This policy has been retired and is no longer in effect**

**MEMORANDUM FOR:** Distribution

**FROM:** Captain Lewis A. Lapine, NOAA  
Director, National Geodetic Survey

**SUBJECT:** Federal Base Network (FBN) Replacement Policy

The following policy for FBN replacement surveys was developed in accordance with Strategic Goal #3, Development of the FBN, and approved by the NGS Executive Steering Committee on August 2, 1995.

**POLICY:** In general, destroyed FBN-stations shall be replaced in a timely manner, and the survey to reestablish them shall be designed to achieve their original accuracy.

- Destroyed FBN stations shall be replaced within 12 months of the station being found destroyed.
- The replacement survey for A-order stations will follow A-order specifications. Similarly, the replacement survey for Border stations will follow B-order, or better, specifications.
- An NGS field party will generally be required to perform the A-order surveys, however, they may be assisted by state personnel. The B-order replacement surveys may either be performed by an NGS party, or an NGS State Advisor will provide technical guidance to a cooperating agency.
- Replacement surveys for Cooperative Base Network (CBN) stations will be done by cooperating agencies, preferably under the technical guidance of a State Advisor, and follow B-order specifications.
- If the destroyed monument was also a bench mark, an effort will be made to find a nearby existing bench mark to serve as the replacement. Otherwise, the replacement survey will include leveling observations.

Distribution:

N/NGS - Challstrom	N/NGS - Leigh
N/NGS - Fisher	N/NGS1 - Mitchell
N/NGS - Lucas	N/NGS2 - McKay
N/NGS - Spencer	N/NGS3 - Floyd
N/NGS - Strange	N/NGS4 - Wade
N/NGS - Weston	N/NGS5 - Schwarz