

## **NATIONAL GEOSPATIAL ADVISORY COMMITTEE – RESOLUTION ON GEODESY**

“The decline of geodetic academic programs in the United States and the resulting shortage of practicing geodesists threatens our international technological competitiveness in Earth and space science, affecting our economic health and security. The National Geospatial Advisory Committee (NGAC) supports the findings, which include challenges, threats, and opportunities, outlined in the “Geodesy Crisis” white paper<sup>1</sup> authored by Dr. Michael Bevis et al. and discussed with NGAC members.

The NGAC strongly recommends that these serious national challenges be addressed immediately through an ambitious program of educational support, research funding, and government agency action including:

- Address the challenges and opportunities for augmenting geodesy capabilities in support of the National Spatial Reference System and within relevant Federal Geographic Data Committee (FGDC) agencies.
- Promote understanding within FGDC agencies and across the geospatial community about how geodesy expertise advances socio-economic, environmental, ecological, intelligence, and military programs to advance national security and economic growth.
- Augment budgets to sponsor academic training and research work in geodesy and allied geospatial fields (the NGAC commends the National Geospatial-Intelligence Agency for providing its leadership and financial commitment to this effort).
- Act expediently.”

**(Adopted by the NGAC on December 7, 2022)**

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<sup>1</sup> The white paper titled “America’s loss of capacity and international competitiveness in geodesy, the economic and military implications, and some modes of corrective action” can be found at [https://aagsmo.org/wp-content/uploads/2022/02/TheGeodesyCrisis\\_Final.pdf](https://aagsmo.org/wp-content/uploads/2022/02/TheGeodesyCrisis_Final.pdf)