3D Elevation Program Update

Kevin Gallagher
NGAC Meeting
September 19, 2012
3DEP Starts in Alaska
Federal Executives Get Involved!

- Dire Need: Accurate elevation data do not exist over the majority of the State

- Alaska Mapping Roundtable
  - DOI led discussion on the issue among more than 20 Federal agencies on 6/28
  - Consensus was quickly reached to accelerate data acquisition

- DOI Deputy Secretary established the Alaska Mapping Executive Committee – first meeting August 14
  - Committee actively seeking funding to complete statewide IfSAR coverage in 3 years as a first step toward 3DEP goals
3DEP Endorsements

Documented Support for a National Program

- National Geospatial Advisory Committee (NGAC) – April 18, 2012

- National States Geographic Information Council (NSGIC) – Letter of support to USGS Director, April 27, 2012

- National Digital Elevation Program (NDEP) Steering Committee – Endorsement is ready for signature by member agencies
3DEP Tiered Governance Structure

Discussion Beginning

- **3DEP Executive Steering Council** – Develop program guidance, increase support within their respective organizations and expand program partnerships.

- **3DEP Member Organization Committee** - consider evolving National Digital Elevation Program Committee to identify data requirements, prioritize annual acquisition plan, advise 3DEP manager on product needs.

- **3DEP Management**, under USGS leadership executes operational objectives:
  - Outreach and Coordination
  - Acquisition and Production Management
  - Data Services Provider
Notable Development

Map-21

PL 112-141 (H.R. 4348) - To authorize funds for Federal-aid highways, highway safety programs, and transit programs, and for other purposes. Division F, Reauthorization of Certain Programs (note: Title II, National Flood Insurance Program)

- Section 100215 – Technical mapping advisory council
- Section 100216 – Ground elevation data accuracy assessment
- Section 100220 – Inter-agency budget crosscut and coordination
- Section 100221 – Interagency coordination study by the National Academy of Public Administration
Communications

Ongoing 3DEP Outreach

- First round of Federal agency visits completed
- NSGIC panel session at Annual Conference last week
- Ongoing dialog at NDEP
- Looking for contacts and opportunities to reach out to potential private sector users
3DEP Resources

- NEEA Report
- USGS Fact Sheets
  - NEEA at a glance
  - 3D Elevation Program
- 3DEP website live
- Resources in work
  - State information sheets
  - Journal articles
  - 3DEP webpage

Final Report of the National Enhanced Elevation Assessment
Revised March 29, 2012

http://nationalmap.gov/3DEP
NGAC Elevation Subcommittee

Thank You, NGAC!

- Question 1 – Feasibility of the large block acquisition strategy.
- Question 2 – Partnership funding model and assessment of other opportunities.
- Question 3 – How to best engage the private sector (users of elevation data).