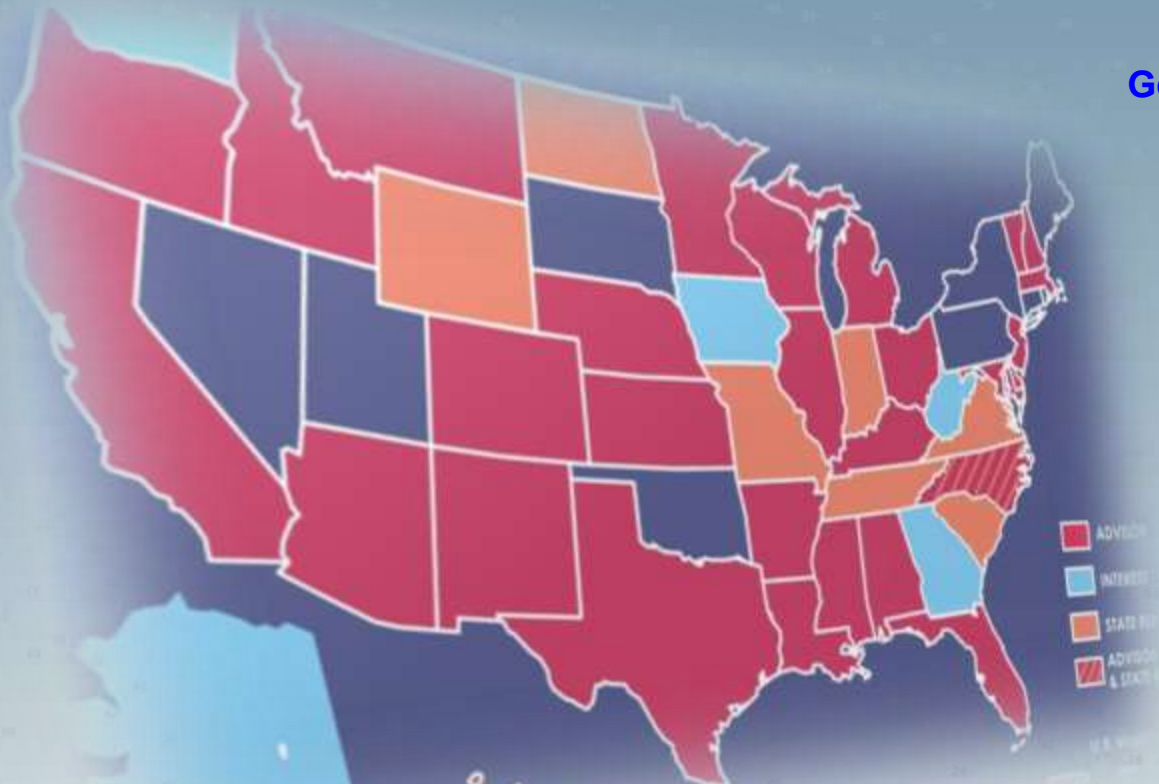


Preview of State Advisor Study Findings

Hydrographic Services Review Panel Meeting
Duluth, Minnesota
September 23-24, 2009

Doug Brown
Geodesy Program Manager
National Geodetic Survey



Genesis of The Study

NGS Ten Year Plan Milestone



Perform an analysis of the State Advisor Program as currently executed to determine if it best supports the vision of the Ten Year Plan, and develop options as appropriate.

Ten Year Plan Challenge



Transitioning to the “new” NSRS



State Advisor Program

Current Structure:

- 30 states covered by 29 advisors supported by state match
- 9 states/territories by reps no state match
- 14 states not served



Traditional Advisor Responsibility

Transfer of technology, know-how, & procedures to survey professionals so that local and state-wide surveys meet Federal standards & practices



Methodology

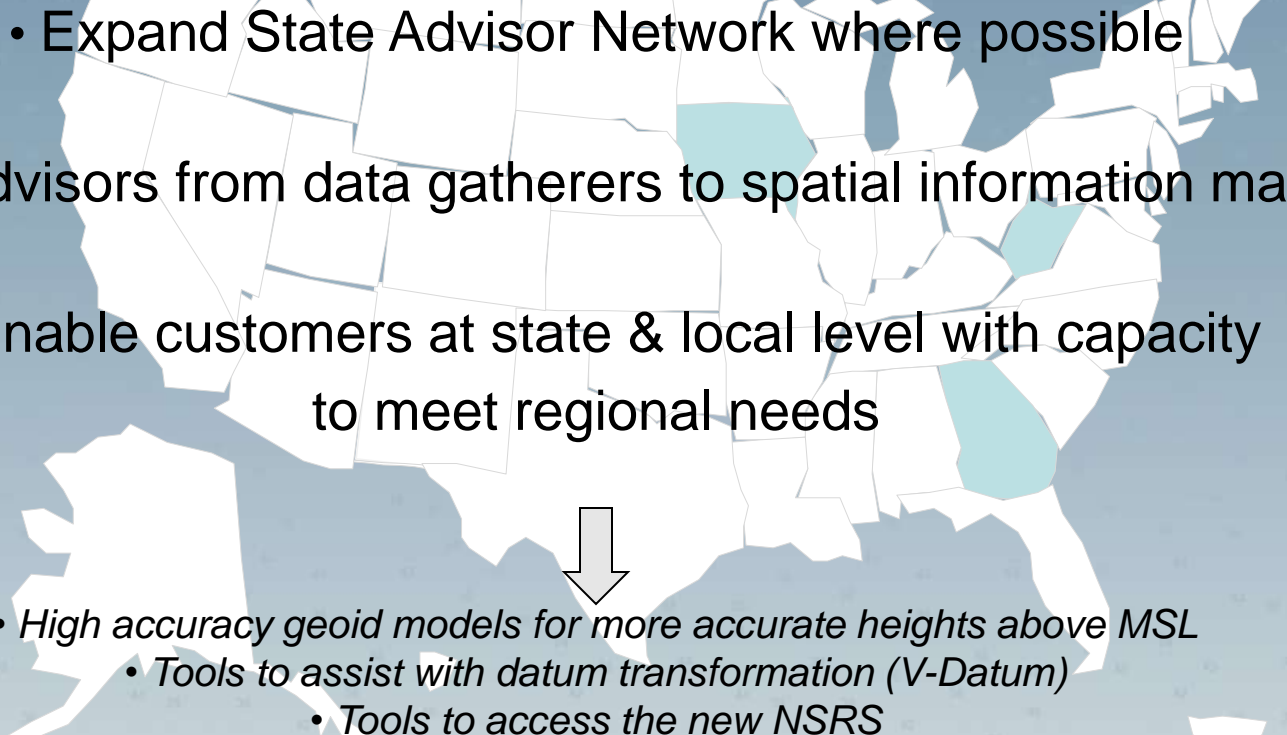
- **Review of Literature**
- **Customer Surveys**
- **Personal Interviews**
- **Other Feedback**



Findings

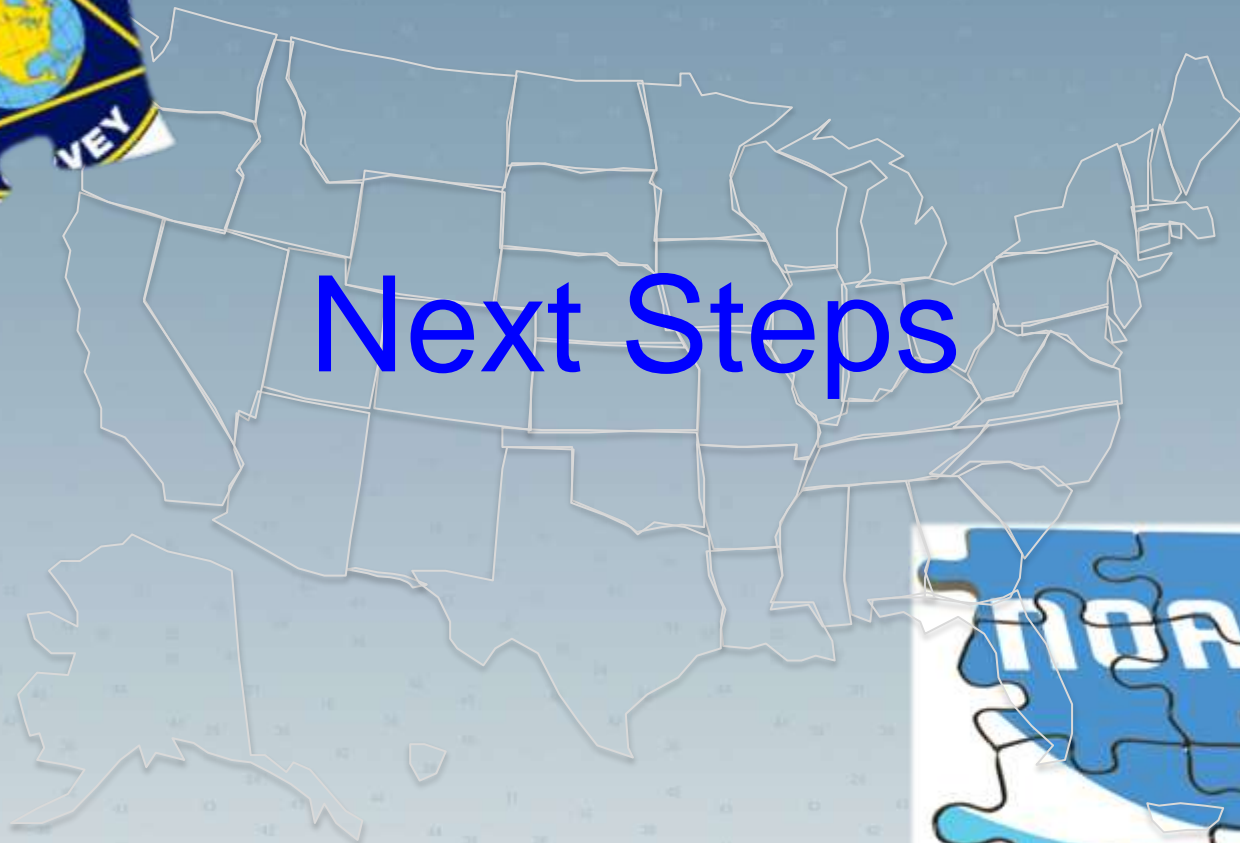
- **Advisors are critical to implementing Ten Year Plan**
- **Customer needs are broader than “measurement”**
- **Expanded skill set & tools required for task ahead**

Recommendations

- Expand State Advisor Network where possible
 - Evolve advisors from data gatherers to spatial information managers
 - Enable customers at state & local level with capacity to meet regional needs
- 
- *High accuracy geoid models for more accurate heights above MSL*
 - *Tools to assist with datum transformation (V-Datum)*
 - *Tools to access the new NSRS*
 - *Guidelines for real-time positioning*

Options





Next Steps

