**Alaska Mapping Executive Committee Charter**

**February 2018 Update**

**Background**

Aviation and maritime safety, energy development, resource assessments, flood plain management, natural resource conservation, and a long list of other Federal and State government activities depend on access to accurate, up-to-date topographic maps, bathymetric charts, geologic maps, and the underlying critical mapping themes and geophysical surveys that support these products. Remarkably, geospatial data to support modern maps and charts do not exist over all of Alaska, where significant resource, safety, and national security interests intersect. The Alaska Mapping Executive Committee (AMEC) was formed in November, 2012 to raise awareness of Alaska’s geospatial data needs and to explore avenues for jointly funding mapping in Alaska. AMEC efforts have resulted in improved coordination and acceleration of Alaska mapping.

**Purpose**

AMEC coordinates among participating Federal agencies and with the Alaska State Government to oversee the Federal role in mapping Alaska. The State of Alaska’s Alaska Geospatial Council (AGC) is collaborating with the AMEC to jointly acquire data needed to provide accurate, current, and accessible statewide base map products. Funding to accelerate and complete an effort of this significance and size requires the attention and commitment at the Federal executive level. The purpose of the AMEC is to secure the resources necessary to complete Alaska mapping priorities as endorsed by AMEC members through the year 2022. Mapping themes include, but are not limited to: topographic mapping, imagery, transportation, hydrography, elevation (ifsar and lidar), bathymetric charting, gravimetric and geophysical surveys and geologic and land classification mapping.

Guiding principles for the Committee:

* Utilize an enterprise approach to enable the greatest efficiencies in data acquisition and use.
* Partner with the State of Alaska to commit and coordinate funding to meet common needs for mapping.
* Leverage existing efforts, resources, and relationships.
* Implement Federal Geographic Data Committee best practices for data and metadata standards and sharing, and make data accessible on the Federal Geospatial Platform.

**Membership**

The Department of the Interior shall chair the AMEC, until such time that a member from another Department or Agency is selected to perform these duties. A co-chair may be nominated by the chair (at the agreement of the nominated Department or Agency), and serve with the agreement of the members. The members of the Committee are senior executives from:

* Department of Agriculture
* Department of Defense
* Department of Homeland Security
* Department of Interior
* Department of Transportation
* Environmental Protection Agency
* Executive of Office of the President, Office of Management and Budget
* Executive of Office of the President, Office of Science and Technology Policy
* Federal Aviation Administration
* Federal Emergency Management Agency
* National Geospatial-Intelligence Agency
* National Oceanic and Atmospheric Administration
* National Science Foundation
* United States Northern Command
* United States Forest Service
* United States Army Corps of Engineers
* United States Geological Survey
* United States Bureau of Land Management
* United States Fish and Wildlife Service
* United States National Park Service
* State of Alaska, as determined under the leadership of the Governor’s Office

**Roles and Responsibilities**

The roles and responsibilities of the Committee will include:

* Monitor and characterize Alaska mapping and charting progress, identify gaps, and provide funding estimates for completing critical themes as selected and prioritized by the AMEC.
* Provide a coordination point for integrating the modern geospatial data requirements of Federal agencies with mission responsibilities in Alaska.
* Formulate a budget strategy to address the critical geospatial data needs of the Federal and State agencies on the committee.
* Oversee the development and execution of annual program plans for mapping and charting in Alaska.
* Coordinate the acquisition of contemporary geospatial data to ensure completeness of coverage in accordance with standards for openness, quality, interoperability, and resolution.
* Identify lead agencies for each of the individual geospatial themes and engage in an enterprise approach to data acquisition that leverages agency funding and resources.

**Meetings**

The Committee will meet twice annually, and additionally as needed at the invitation of the Chair.

**Support**

The Associate Director, Core Science Systems, United States Geological Survey, will provide the staff and administrative support required by the Committee. Routine costs of members will be borne by their respective agencies.

**Duration**

The Committee will define and agree to mutual goals, which it will complete by 2022 or sooner. This charter will remain in effect until the goals have been reached, or until it is amended or replaced.