



Memorandum No. 15-008
Date: 25 June 2015

TO: NWCG Executive Board Members

FROM: Dan Smith, Chair, NWCG Executive Board

A handwritten signature in black ink that reads "Dan Smith".

SUBJECT: NWCG Aviation Hazard Mapping

This memo 1) provides a status report on the NWCG effort to standardize aviation hazard maps, and 2) solicits feedback on current products related to this effort. Please share this information with the appropriate people in your agencies.

An NWCG effort to standardize aviation hazard maps is currently underway. The effort is being led by NWCG's National Interagency Aviation Committee (NIAC) with support from the Geospatial Subcommittee (GSC) and pertinent subject matter experts. Primary products related to the effort to the standardization project are:

- **Map product description sheet** - this will function as the Standard Operating Guide (SOG) to clearly define standards for field units who create Aviation Hazard Maps. Any questions not addressed in the product description sheet should be sent to the GSC chair, Andrew Bailey (Andrew_Bailey@nps.gov).
- **Standard map templates** - ArcMap 10.2.2 version, portrait and landscape layouts, size ANSI E. Templates have a placeholder in the legend area for units to add local data.
- **Standard symbol set** - Contains minimum map items a unit may find useful for symbolizing data. Style set was created in coordination with Federal Aviation Administration Geographic Information System (FAA GIS) safety specialists.
- **Standard geodatabase template** - Created for the recently approved [NWCG Aviation Hazards data standard](#). Please keep in mind that NWCG data standards are standards to ease data exchanged between different data systems and formats. The NWCG standards enable ease of integration when data from different systems are combined for storage or analysis. It is not the intent that NWCG data standards define how data is collected or stored in individual applications.

These products can be located at <http://gis.nwcg.gov/index.html>

Once established, standards for aviation hazard maps will be used for required maps that are produced annually and posted at base facilities. However, management units will still be authorized to make mission/project specific maps that deviate from the established standards.

Please provide feedback regarding the quality and utility of these products. For GIS contact Autumn Mason (asmason@fs.ed.us) or Andrew Bailey (Andrew_Bailey@nps.gov). For aviation contact Jon Rollens (jon_rollens@nps.gov). Your feedback will be used to improve these products and develop future guidance.

cc: Andrew Bailey (Chair, Geospatial Subcommittee), Autumn Mason (Support Staff, Geospatial Subcommittee), Jon Rollins (Chair, National Interagency Aviation Committee), Roshelle Pederson (Chair, Data Management Committee)