

Charter

Geospatial Intelligence Standards Working Group (GWG) Application Schemas for Feature Encoding Focus Group (ASFE)

17 JULY 2007

1. Purpose

1.1 Charter. This charter establishes the Application Schemas for Feature Encoding Focus Group (ASFE) as a focus group under the Geospatial Intelligence Standards Working Group (GWG) of the DoD Information Technology Standards Committee (ITSC).

1.2 ASFE. The purpose of the ASFE Focus Group is to serve as a community-based forum to advocate for Information Technology (IT) standardization activities related to Application Schemas for Feature Encoding of geospatial intelligence¹ (GEOINT) and as a coordinating body for the GEOINT community to address all aspects of Application Schemas for Feature Encoding. Application Schemas is defined as: conceptual schema for data required by one or more applications. The ASFE Focus Group serves as a technical advisory group to the GWG and as a coordinating body for the GEOINT Community to address all aspects of Application Schemas for Feature Encoding of GEOINT standards.²

2. Scope

The ASFE Focus Group will be responsible for those aspects of the standardization of GEOINT relating to data structures, exchange and storage of geospatial intelligence. This include data format, feature and attribute coding schemes, exchange media, administrative procedures, geographic feature geometry and feature attribution information and other geographic information.

3. Mission

The mission of the ASFE Focus Group is to serve as a Geospatial Intelligence (GEOINT) Community forum to identify requirements for Application Schemas for Feature Encoding of GEOINT, identify and resolve standardization and interoperability issues relating to Application Schemas for Feature Encoding of geospatial intelligence information, and serve as a conduit for information and coordination relating to GEOINT Application Schemas for Feature Encoding activities within the Community. The mission of the ASFE Focus Group also is to provide technical, market, and architectural analysis and recommendations on standards and emerging standards assigned to it by the GWG.

4. REFERENCES

- a. GEOINT Publication 1 – Geospatial Intelligence (September 2006)
- b. GEOINT Standards Working Group (GWG) Charter (August 2007)

¹ Geospatial Intelligence is the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on the Earth. GEOINT consists of imagery, imagery intelligence, and geospatial information (GEOINT Pub 1, Sep 2006, page 5).

² GEOINT Standard is a documented agreement containing technical specifications or other precise criteria to be used consistently as rules, guidelines, or definitions of characteristics to ensure that materials, products, processes, or services are fit for the analysis and visual representation of security-related activities on the earth.

5. ORGANIZATION

The ASFE Focus Group will follow the basic organization established by the Geospatial Intelligence Standards Working Group (GWG).

a. Chair: The National Geospatial-Intelligence Agency (NGA) National Center for Geospatial Intelligence Standards (NCGIS) will provide a chairperson to head the ASFE Focus Group.

b. Members: Core members of the GWG may serve as core members of the ASFE Focus Group if they have an interest in the subject area, or designate alternates to represent them. Other ASFE Focus Group members are associate members of the GWG, who serve as subject matter experts (SMEs) to the ASFE Focus Group.

c. Guest participants: Non-GWG members may participate on an ad hoc basis in ASFE Focus Group activities when their participation is beneficial to the ASFE Focus Group. ASFE Focus Group members may invite guest participants as required to support the ASFE Focus Group.

6. FUNCTIONS AND RESPONSIBILITIES

a. ASFE Focus Group will advise the GWG on matters relating to Application Schemas for Feature Encoding of GEOINT, and particularly recommending GEOINT Application Schemas for Feature Encoding standards for inclusion in the DOD Information Technology Standards Registry (DISR).

b. ASFE Focus Group will serve as the GEOINT Community forum for Application Schemas for Feature Encoding-related standardization and interoperability issues, and exchange of information. This includes the US DoD, Intelligence Community, Federal agencies, coalition partners, and the GIS industry.

7. PROCEDURES

a. The GWG ASFE Focus Group will meet as needed. Generally meetings will be scheduled to correspond with scheduled GWG meetings or to support the DISR change proposal development schedule. The chair or core members may request additional meetings, if they are required, to address a particular issue that cannot be considered during regular meetings, due to urgency, complexity, or other extraordinary factors.

b. Detailed procedures are documented in GWG and ASFE Focus Group standard operating procedures (SOP). The ASFE Focus Group SOP will be developed and maintained by ASFE Focus Group members.

c. The GWG ASFE Focus Group will review this charter at least annually, and recommend changes to the GWG.

Approved:


Mark DeMulder

Chairman, Geospatial Intelligence Standards Working Group (GWG)


Cliff Daniels

Chairman, Application Schemas for Feature Encoding Focus Group (ASFE)