

CHARTER

Portrayal Focus Group (PFG)
of the
Geospatial Intelligence Standards Working Group
(GWG)



31 October 2008

Charter

Geospatial Intelligence Standards Working Group (GWG) Portrayal Focus Group (PFG)

1. PURPOSE

1.1 Charter. This charter establishes the Portrayal Focus Group (PFG) as a focus group under the Geospatial Intelligence Standards Working Group (GWG) of the Department of Defense (DoD) Information Technology Standards Committee (ITSC).

1.2 Portrayal Focus Group. The Purpose of the PFG is to serve as a National System for Geospatial-Intelligence (NSG) community-based forum to advocate for information technology (IT) standardization activities related to the portrayal of geospatial intelligence¹ (GEOINT). Portrayal is the presentation of information to humans, and GEOINT is primarily represented to humans by means of symbolization. Portrayal of GEOINT by means of imagery is addressed in other GWG focus groups. The PFG serves as a technical advisory group to the GWG and as a coordinating body for the GEOINT community to address standardization aspects GEOINT symbolization as well as symbology related GEOINT standards².

2. SCOPE

The Portrayal Focus Group is responsible for those aspects of standardization of GEOINT relating to the presentation of GEOINT information to humans. It is the system-to-human interface of the NSG. This includes human-to-media interface aspects, such as the visual symbolization of GEOINT and symbol design, both softcopy display and hardcopy display, rules and behaviors for the use of GEOINT symbols that may be necessary to ensure consistent rendering across the community, and interoperability in the exchange of portrayal information across the GEOINT community.

The GWG PFG will coordinate activity with other focus groups under the GWG, and with other Technical Working Groups under the ITSC as appropriate. The DoD

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.” (Source: GEOINT Pub 1, page 20)

² A 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.

Symbology Standards Management Committee (SSMC), which is a sub-group under the Messaging Format/Symbology Technical Working Group of the ITSC, has overall

responsibility for coordination of symbology requirements across the US DoD, including the responsibility to develop and maintain complete joint symbology to meet DoD warfighter requirements, in accordance with Reference c. The GWG PFG has a secondary interest in MIL-STD-2525, Common Warfighting Symbology.

3. MISSION

The mission of the PFG is to serve as a GEOINT community forum to identify standards requirements for portrayal of GEOINT, identify and resolve standardization and interoperability issues relating to the portrayal of geospatial intelligence information, and as a conduit for information and coordination relating to GEOINT portrayal activities within the community.

4. REFERENCES

- a. GEOINT Publication 1 – Geospatial Intelligence
- b. Charter of the Geospatial Intelligence Standards Working Group (GWG)
- c. Charter of the DoD Symbology Standards Management Committee (SSMC)

5. ORGANIZATION

The GWG PFG will follow the basic organization established by the Geospatial Intelligence Standards Working Group.

- a. Chair: The National Geospatial-Intelligence Agency (NGA) National Center for Geospatial Intelligence Standards (NCGIS) will provide a chairperson to head the GWG PFG.
- b. Members: Core members of the GWG may serve as core members of the PFG if they have an interest in the subject area, or designate alternates to represent them. Other PFG members are associate members of the GWG, who serve as subject matter experts (SME) to the PFG. Associate members of the GWG may serve as associate members of the PFG if they have an interest in the subject area, or designate alternates to represent them.
- c. Guest participants: Non-members may participate, on an ad hoc basis, in GWG PFG activities when their participation is beneficial to the PFG. PFG members invite guest participants as required to support the PFG.

6. FUNCTIONS AND RESPONSIBILITIES


- a. The PFG will advise the GWG on matters relating to standardization of symbology for the portrayal of GEOINT, and particularly recommending GEOINT symbol and portrayal standards for inclusion in the DoD Information Technology Standards Registry (DISR).
- b. The PFG will serve as the GEOINT community forum for portrayal-related standardization and interoperability issues, and the exchange of related information. This community includes, but is not necessarily limited to the US DoD, Intelligence Community, Federal agencies, coalition partners, and the Geographic Information Systems (GIS) industry.
- c. The PFG will coordinate the portrayal standards activities of the GEOINT community with the DoD SSMC.

7. PROCEDURES

- a. The GWG PFG will meet as needed. Generally meetings will be scheduled to correspond with scheduled GWG plenary meetings, or to support the DISR change request /baseline management 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. Meetings will include teleconference facilities where possible, to enable interested participants to dial in remotely.
- b. The GWG PFG chairperson will report on the progress of the PFG at each GWG plenary session.
- c. Detailed procedures are documented in GWG and PFG standard operating procedures (SOP) that will be developed by PFG members.
- d. The GWG PFG will review this charter at least annually, and recommend changes to the GWG as necessary.

Approved:

 6 Jan 2009
CHRISTOPHER D. CUPPAN
Acting Chair, Geospatial Intelligence Standards Working Group (GWG)

 1/12/09
DANIEL T. GLEASON
Chairperson, GWG Portrayal Focus Group (PFG)