

About This Standard

Current Status *Mandated*

Standard Identifier NGA.SIG.0001 v3.0

Title of Standard

Distributed Common Ground/Surface System Acquisition Standards Handbook - Imagery Intelligence (IMINT) (DASH-I), v3, 20 June 2008

Standards History

Introduced to Registry	Date Emerging	Date Mandated	Last Status Update	Last Status Review	Inactive/Retired
2008-11-20	n/a	2008-11-20	2008-11-20	2008-11-20	n/a

Replaced

[NGA.SIG.0001 v2.0](#)

Standards Body

[DoD](#)

[Broken Link?](#)

URL to Access or Acquire

<https://www.dcgsonline.hq.af.mil>

Working Group

Primary Owner

Geospatial Intelligence (GWG)

Secondary Interest

DoD Intelligence

Service Area

No Service Area Found

KIPs

No KIP Found

Standard Applicability

2008-11-04

The DASH-I lists the physical, network, and information standards and identifies the fundamental architectural concepts that will be used for the development of a Service DCGS.

Standard Abstract

2008-11-04

The DASH-I addresses the TO-BE architecture of the DCGS. It promotes interoperability among Service DCGS imagery systems by presenting operational and system architectural views. The DASH-I allows for the acquisition standards to be overlaid onto the Service-provided system architectures. These views enable acquisition organizations to determine where the standards in this document apply within their system architectures. The DASH-I identifies the DCGS system and technical architecture and shows how the DCGS Enterprise integrates to the NSG Enterprise. It provides insight into the DCGS capabilities and elements. The DASH-I defines the standard functions, information standards, and interfaces required for implementing the DCGS TO-BE architectures.

Profiling Questions

None

Products Incorporating This Standard

None

Relevant Information

The DCGS Acquisition Standards Handbook - Imagery (DASH-I) is the guidance document of recommended standards for new system development or significant upgrades in DoD acquisition. In all cases, mandated standards listed in the most recent baseline of the DoD IT Standards Registry (DISR) shall take precedence over DASH-I recommended standards. This citation authored by the GWG NITFS Technical Board (NTB). The DCGS Acquisition Standards Handbook - Imagery (DASH-I) is the guidance document of recommended standards for new system development or significant upgrades in DoD acquisition. In all cases, mandated standards listed in the most recent baseline of the DoD IT Standards Registry (DISR) shall take precedence over DASH-I recommended standards. This citation authored by the GWG NITFS Technical Board (NTB).

Implementation Guidance

The DASH-I is a reference document that will be published annually. Therefore it is not as current as the DISR, which is updated three times a year. The DISR Baselines take precedence over the standards listed in the DASH-I should a conflict exist.

Standard Selection Criteria

Interoperability/Supportability

The DoD DCGS is an Office of the Secretary of Defense (OSD) level strategy for achieving an interoperable family of systems that will provide an enterprise within which a multi-INT Task, Post, Process, and Use (TPPU) construct will be provided to the Joint Task Force (JTF) and below. This will be accomplished through a combination of web-services based capabilities and architectures that enable distributed workflow, exploitation, and analysis; collaboration amongst Service DCGS elements and within a single Service DCGS element; forward support to the C2 user and war-fighter; and reach back from theater to CONUS.

Technical Maturity

The DASH-I lists the physical, network, and information standards and identifies the fundamental architectural concept for use as a point of departure for the transformation of Service DCGS architectures. This has been vetted through the services, represented in the DCGS IMINT-IPT. This document is primarily based on commercial web-services standards and other web-based enterprise enabling standards, standards described in the DoD Information Technology Standards Registry (DISR), and standards described in the National System for Geospatial-Intelligence (NSG) technical architecture.

Public Availability

The DASH-I v3, 20 June 2008 is available on the DCGS online under "Documents" at <https://www.dcgsonline.hq.af.mil/login.asp>

Implementability

The mission and function of Service DCGS elements is to satisfy: the Service commanders at the battalion, squadron, and ship level; Service component and intelligence organizations; the JTF; the Unified Commands; and the Combatant Commanders. The DCGS Implementation Backbone (DIB) provides a commercial-

off-the-shelf (COTS) enterprise integration framework.

Authority

The DASH-I is a military document prepared by the National Geospatial-Intelligence Agency (NGA). The DASH-I, as a living document, will be maintained with continued coordination with the IMINT IPT, the DCGS community, and with cross walks against the most recent baseline of standards in the DoD IT Standards Register (DISR).

Standard Type Military

Standard Classification Unclassified

Keywords for Search None