



Government-Industry Data Exchange Program (GIDEP) Update

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Distribution Statement A: Approved for public release.
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Agenda

- GIDEP Background (Mission, Membership, Information)
- GIDEP IT System Technical Refresh
- Update on US Government regulations
- Non-government Standards

GIDEP Mission

Foster technical information sharing among
Government agencies and their Industry partners to:

- Increase systems' safety, reliability and readiness
- Reduce systems' development, production and ownership costs

GIDEP Membership

GIDEP members include government organizations and associated industry supply chains

Eligible organizations include:

- US Federal Government
- Canadian Department of National Defence
- Canadian Space Agency
- Their supply chains

GIDEP Data and Information

- Nonconforming parts and materials
- Parts no longer in production or available in supply (DMSMS)
- Parts where features have changed
- DoD approved calibration procedures

GIDEP IT Technical Refresh

GIDEP Technical Refresh objective is to provide enhanced functionality for GIDEP users:

- Registering as a user
- Filling out a report
- Searching the database
- Trend analysis
- Customized landing page with commonly requested widgets

48 CFR § 252.246-7007, “Contractor Counterfeit Electronic Part Detection and Avoidance System” (Aug 2016)

System Criteria:

- Training of personnel
- Inspection and testing
- Abolish counterfeit parts proliferation
- Risk based
- Use suppliers IAW -7008
- **Report to GIDEP** and contracting officer, and quarantine counterfeit
- Method to identify suspect counterfeit
- System to detect – may use industry-recognized standards
- Flow down
- Process to keep informed of trends
- **Process for screening GIDEP**
- Control of DMSMS parts

48 CFR § 252.246-7008, “Sources of Electronic Parts” (May 2018)

Obtain electronic parts from:

- Original Manufacturer or their Authorized Supplier
- Suppliers that obtain parts exclusively from OM or AS
- If not available from above, use contractor-approved suppliers (subject to review, audit and approval)
- If none of the above – notify contracting officer, and inspect, test and authenticate

48 CFR § 52.246-26, “Reporting Nonconformances to GIDEP” (Nov 2019)

- In US federal contracts for (as prescribed in 46.317):
 - Items subject to “higher level quality standards”
 - Items considered critical
 - Items that include electronics destined for DoD
- Report to GIDEP:
 - Common items with a major or critical nonconformance
 - Suspect counterfeit items
- Screen the GIDEP database to avoid use of know nonconforming items

Non-government Standards

- Many Standards Development Organizations are working on documents intended to reduce proliferation of counterfeit items
- Government and industry personnel participate in their development
- Since supply chains span the globe, so must the standards
- Where an item is used has a profound impact on the scrutiny the item is subjected to
- Use of standards to combat a criminal activity is a novel approach since criminal activities adapt to get around barriers placed in their way

Questions?