



NATIONAL GUARD BUREAU
3501 FETCHET AVENUE
JOINT BASE ANDREWS MD 20762-5157

18 November 2019

MEMORANDUM FOR DISTRIBUTION

FROM: NGB/A4

SUBJECT: Air National Guard Engineering Technical Letter (ANG ETL) 19-12, *Geographic Information System (GIS) Data Format Specifications*

1. PURPOSE: This ANG ETL provides guidance to the Air National Guard (ANG) Civil Engineering community and contracted consultants defining required format for GIS data created for and delivered to the ANG.

2. APPLICATION:

2.1. Effective Date: Immediately

2.2. This ANG ETL supersedes ANG ETL 17-11, *Geographic Information System (GIS) Data Format Specifications* which supersedes ANG ETL 32-1018, *Project Execution Process for Electronic Data Deliverables*.

3. REFERENCES:

3.1. Executive Order 12906, *Coordinating Geographic Data Acquisition and Access*

3.2. OMB Circular A-16, *Coordination of Geographic Information and Related Spatial Data Activities*

3.3. DoD Directive 5105.6, *National Imagery and Mapping Agency*

3.4. Joint Publication 2-03, *Geospatial Intelligence Support to Joint Operations*

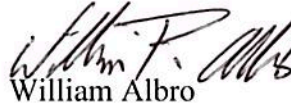
3.5. AFI 32-101 12, *Installation Geospatial Information and Services (Installation GJ&S)*.

4. DESCRIPTION AND IMPLEMENTATION:

4.1. Applicability: This ANG ETL and accompanying attachment applies to all GIS data created for or delivered to the ANG.

4.2. General Guidance: All GIS data created by the ANG Civil Engineering community, to include contracted GIS data creation or modification, must conform to Attachment 1, *ANG GeoBase GIS Data Format Specs*, of this ANG ETL. Compliance with Attachment 1 is essential for seamless data integration within the ANG GeoBase Enterprise.

5. POINT OF CONTACT: The point of contact for this ANG ETL is Lt Col Joel Sattazahn, NGB/A4AM, commercial 240-612-9673, DSN 612-9673, email joel.d.sattazahn.mil@mail.mil.



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Attachment:

1. ANG GeoBase GIS Data Format Specs: SDSFIE 3.1.1
2. General Conformity Applicability Analysis
3. Current ETL Index

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