

Joint Service Board

19 January 2004

NSA(JSB)0034-IGEO/3809

JSB Distribution List N° 1

**STANAG 3809 IGEO (EDITION 4) - DIGITAL TERRAIN ELEVATION DATA (DTED)
EXCHANGE FORMAT**


References:

- a. MAS(AIR)392-IGEO/3809 dated 17 November 1995 (Edition 3)
- b. NSA(JSB)0259-IGEO/3809 dated 27 March 2003 (Edition 4)(Ratification Draft 1)

1. The enclosed NATO Standardization Agreement, which has been ratified by nations as reflected in the **NATO Standardization Document Database (NSDD)**, is promulgated herewith.
2. The references listed above are to be destroyed in accordance with local document destruction procedures.
3. APP-4 should be amended to reflect the latest status of the STANAG.

ACTION BY NATIONAL STAFFS

4. National staffs are requested to examine their ratification status of the STANAG and, if they have not already done so, advise the Joint Service Board, NSA, through their national delegation as appropriate of their intention regarding its ratification and implementation.

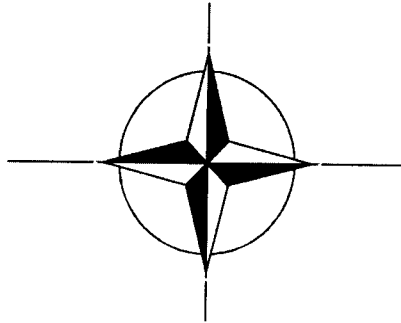
J. MAJ 
Brigadier General, PLAR
Director, NSA

Enclosure:
STANAG 3809 (Edition 4)

NATO Standardization Agency – Agence OTAN de Normalisation
B-1110 Brussels, Belgium Internet site: <http://nsa.nato.int>
E-mail: nsa_jsb@hq.nato.int – Tel 32.2.707.55.62 – Fax 32.2.707.5718

0034E-04IGEOst3809ed4ratdraft1

**NORTH ATLANTIC TREATY ORGANIZATION
(NATO)**



**NATO STANDARDIZATION AGENCY
(NSA)**

STANDARDIZATION AGREEMENT
(STANAG)

SUBJECT: DIGITAL TERRAIN ELEVATION DATA (DTED) EXCHANGE FORMAT

Promulgated on 19 January 2004

J. MAJ 
Brigadier General, PLAR
Director, NSA

RECORD OF AMENDMENTS

N°	Reference/date of Amendment	Date Entered	Signature

EXPLANATORY NOTES

AGREEMENT

1. This NATO Standardization Agreement (STANAG) is promulgated by the Director NATO Standardization Agency under the authority vested in him by the NATO Standardization Organisation Charter.
2. No departure may be made from the agreement without informing the tasking authority in the form of a reservation. Nations may propose changes at any time to the tasking authority where they will be processed in the same manner as the original agreement.
3. Ratifying nations have agreed that national orders, manuals and instructions implementing this STANAG will include a reference to the STANAG number for purposes of identification.

RATIFICATION, IMPLEMENTATION AND RESERVATIONS

4. Ratification, implementation and reservation details are available on request or through the NSA websites (internet <http://nsa.nato.int>; NATO Secure WAN <http://nsa.hq.nato.int>).

FEEDBACK

5. Any comments concerning this publication should be directed to NATO/NSA – 1110 Brussels - BE.

NATO STANDARDIZATION AGREEMENT

DIGITAL TERRAIN ELEVATION DATA (DTED) EXCHANGE FORMAT

Related Document: US PERFORMANCE SPECIFICATION 89020B -DIGITAL TERRAIN
ELEVATION DATA (DTED)

AIM

1. The aim of this agreement is to register national acceptance of STANAG 3809, based on US Performance Specification 89020B dated 23 May 2000.

AGREEMENT

2. Participating nations agree to use (or adopt) US Performance Specification 89020B as a manual for defining the requirements within a Digital Terrain Elevation Data (DTED) Base. DTED supports various weapon and training systems. This version of the STANAG includes the Shuttle Radar Topography Mission (SRTM) DTED Level 1 and Level 2 requirements. The purpose of this specification is to assure uniformity of treatment among all mapping and charting elements engaged in a coordinated production and maintenance program for this product.

IMPLEMENTATION OF THE AGREEMENT

3. This STANAG is implemented when a nation has issued the necessary orders/ instructions for the forces concerned putting the provisions outlined in the agreement into effect.