

MILITARY COMMITTEE JOINT STANDARDIZATION BOARD (MCJSB)

21 November 2007

NSA(JOINT)1071(2007)IGEO/2530

MCJSB

STANAG 2530 IGEO (EDITION 1) – AERONAUTICAL FOUNDATION DATA (AFD)

Reference: NSA(JOINT)0679(2006)IGEO/2530 dated 10 August 2006 (Edition 1)
(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 reference listed above is to be destroyed in accordance with local document destruction procedures.

ACTION BY NATIONAL STAFFS

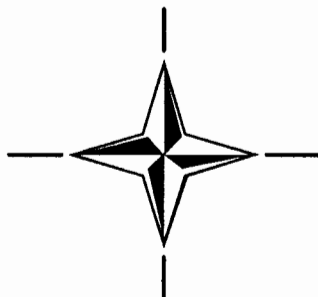
3. National staffs are requested to examine their ratification status of the STANAG and, if they have not already done so, advise the MCJSB, NSA, through their national delegation as appropriate of their intention regarding its ratification and implementation.

A handwritten signature in black ink, appearing to read 'Juan A. Moreno', is written over a horizontal line.

Juan A. MORENO
Vice Admiral, ESP(N)
Director, NATO Standardization Agency

Enclosure:
STANAG 2530 (Edition 1)

**NORTH ATLANTIC TREATY ORGANIZATION
(NATO)**



**NATO STANDARDIZATION AGENCY
(NSA)**

**STANDARDIZATION AGREEMENT
(STANAG)**

SUBJECT: AERONAUTICAL FOUNDATION DATA (AFD)

Promulgated on 21 November 2007

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Juan A. MORENO
Vice Admiral, ESP(N)
Director, NATO Standardization Agency

NATO/PfP UNCLASSIFIED

RECORD OF AMENDMENTS

No.	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 – Bvd Leopold III - 1110 Brussels - Belgium.

NATO STANDARDIZATION AGREEMENT
(STANAG)

AERONAUTICAL FOUNDATION DATA (AFD)

Related Documents: US PERFORMANCE SPECIFICATION
 PS/1FD/086 – DIGITAL AERONAUTICAL FLIGHT INFORMATION
 FILE (DAFIF)

 STANAG 7170 IGEO – ADDITIONAL MILITARY LAYERS (AML) -
 DIGITAL GEOSPATIAL DATA PRODUCTS

AIM

1. The aim of this agreement is to register acceptance of STANAG 2530, based on US Performance Specification PS/1FD/086 for the Digital Aeronautical Flight Information File (DAFIF), and the associated Data Dictionary.

AGREEMENT

2. Participating nations agree to use (or adopt) the current edition of US Performance Specification PS/1FD/086 and associated Data Dictionary as a manual for defining the requirements for Aeronautical Foundation Data (AFD). The purpose of this agreement is to assure uniformity of treatment among all mapping and charting elements engaged in a coordinated production and maintenance program for this product. Full copies of the current edition of DAFIF Product Specification and Data Dictionary are available from the US National Geospatial-Intelligence Agency website (currently www.nga.mil).

3. AFD complements other environmental datasets (see STANAG 7170) to provide a coherent picture for use in operational level C2 systems. AFD can be used directly in air and ground based navigation and mission planning systems, simulators and other tactical level applications.

IMPLEMENTATION OF THE AGREEMENT

4. 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.