

NATO UNCLASSIFIED
NORTH ATLANTIC TREATY ORGANIZATION
ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD

MILITARY AGENCY FOR STANDARDIZATION (MAS)
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MAS/335-NAV/4330

5 december 1986

To : See distribution list overleaf

Subject : STANAG 4330 NAV (EDITION 1) - SPHEROID FOR USE IN MARITIME
TACTICAL DATA SYSTEMS

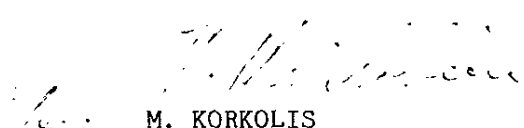
Reference : AC/141(IEG/5)D/137 dated 26 February 1986
(Edition 1)(1st draft)

Enclosure : STANAG 4330 (Edition 1)

1. The enclosed NATO Standardisation Agreement which has been ratified by nations as reflected in page iii is promulgated herewith.
2. The reference listed above is to be destroyed in accordance with local document destruction procedures.
3. AAP-4 should be amended to reflect the latest status of the STANAG.

ACTION BY NATIONAL STAFFS

4. National staffs are requested to examine page iii of the STANAG and, if they have not already done so, advise the Defence Support Division of the International Staff through their national delegation as appropriate of their intention regarding its ratification and implementation.


M. KORKOLIS
Major-General, HEAR
Chairman MAS

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DISTRIBUTION

Action : All MODs through Members of the Naval Board, MAS.

Information : SECGEN NATO (DS DIV), SACEUR, SAACLANT, CINCHAN, CINCNORTH, CINCENT, CINCSOUTH, CINCUKAI, COMBALTAP, COMNAVRALTAP, COMNAVSOUTH, COMSTRIKFORSOUTH, CINCSOUTH, CINCEASTLANT, COMSUBEASTLANT, COMIBERLANT, COMSTRIKFLTLANT, COMSUBACLANT, NAMSA.

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STANAG 4330
(Edition 1)

NORTH ATLANTIC TREATY ORGANIZATION
(NATO)



MILITARY AGENCY FOR STANDARDIZATION
(MAS)

STANDARDIZATION AGREEMENT

SUBJECT: SPHEROID FOR USE IN MARITIME TACTICAL DATA SYSTEMS

Promulgated on 5 December 1986

M. Korkolis
M. KORKOLIS
Maj-General, HEAR
Chairman, MAS

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STANAG 4330

RECORD OF AMENDMENTS

No.	Reference/date of amendment	Date entered	Signature

EXPLANATORY NOTES

AGREEMENT

1. This NATO Standardization Agreement (STANAG) is promulgated by the Chairman MAS under the authority vested in him by the NATO Military Committee.
2. No departure may be made from the agreement without consultation with the tasking authority. 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.

DEFINITIONS

4. Ratification The declaration by which a nation formally accepts the content of this Standardization Agreement .
5. Implementation The fulfilment by a nation of its obligations under this Standardization Agreement .
6. Reservation The stated qualification by a nation which describes that part of this Standardization Agreement which it cannot implement or can implement only with limitations .

RATIFICATION, IMPLEMENTATION AND RESERVATIONS

7. Page iii gives the details of ratification and implementation of this agreement. If no details are shown it signifies that the nation has not yet notified the tasking authority of its intentions. Page iv (and subsequent) gives details of reservations and proprietary rights that have been stated.

Agreed English/French Texts

STANAG 4330
(Edition 1)
NAVY

NATO STANDARDIZATION AGREEMENT
(STANAG)

SPHEROID FOR USE IN MARITIME TACTICAL DATA SYSTEMS

- Related documents:
1. Department of Defense - World Geodetic System (Current Edition)
 2. STANAG 2211(Edition 4) - Geodetic Datums, Spheroid Grids and Grid References

AIM

1. The aim of this Agreement is to standardize the spheroid used in maritime tactical data systems, in order to improve accuracy when exchange of tactical information to other systems takes place via data links.

AGREEMENT

2. Participating nations agree to use the latest updated definition of the spheroid of the World Geodetic System (WGS) as the earth model in the maritime tactical data systems that are required to exchange tactical information in a NATO-link environment.

GENERAL

3. The area of interest for maritime units, especially with the introduction of long range, active and passive sensors and weapon systems, increases drastically. In order not to degrade the information exchange between the systems it is a necessity that geographical errors which occur while exchanging tactical data via the different data systems of units participating in a data link be eliminated. One of the geographical errors is caused by the use of different earth models in tactical data systems (e.g. flat or spherical earth models).

IMPLEMENTATION OF THE AGREEMENT

4. This STANAG is implemented when the necessary orders/instructions are issued directing the forces concerned to put the contents of the Agreement into effect.