

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

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AIR BOARD

15 January 1997

MAS(AIR)440-IGEO/3672

See Distribution List Air B

STANAG 3672 IGEO (EDITION 2) - INDEXES TO SERIES OF LAND MAPS AND AERONAUTICAL CHARTS, DIGITAL GEOGRAPHIC INFORMATION, AND MILITARY GEOGRAPHIC INFORMATION AND DOCUMENTATION (MGID)

References:

- a. MAS(AIR)175-IGEO/3672 dated 10 June 1996 (Ratification Draft 1)
- b. MAS(AIR)(73)118 dated 27 June 1973 (Edition 1)

- 1. The enclosed NATO Standardization Agreement which has been ratified by nations as reflected in page iii is promulgated herewith.
- 2. References a. and b. listed above are 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 Air Board, MAS through their national delegation as appropriate of their intention regarding its ratification and implementation.


G.B. FERRARI
Major-General, ITAF
Chairman, MAS

Enclosure:
STANAG 3672 (Edition 2)

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STANAG No. 3672
(Edition 2)

**NORTH ATLANTIC TREATY ORGANIZATION
(NATO)**



**MILITARY AGENCY FOR STANDARDIZATION
(MAS)**

**STANDARDIZATION AGREEMENT
(STANAG)**

SUBJECT: INDEXES TO SERIES OF LAND MAPS AND AERONAUTICAL
CHARTS, DIGITAL GEOGRAPHIC INFORMATION, AND MILITARY
GEOGRAPHIC INFORMATION AND DOCUMENTATION (MGID)

Promulgated on 15 January 1997

A handwritten signature in black ink, appearing to read 'G. Ferrari', is positioned above the printed name and title of the signatory.

G.B. FERRARI
Major-General, ITAF
Chairman, MAS

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RECORD OF AMENDMENTS

No.	Reference/date of amendment	Date entered	Signature
2 1	MAS(Air) 851-IGEO/3672 08-07-1999 MAS(Air) 106-IGEO/3672 06-05-1998	} 20-10-2000	JL

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 is "In NATO Standardization, the fulfilment by which a member nation formally accepts, with or without reservation, the content of a Standardization Agreement" (AAP-6).
5. Implementation is "In NATO Standardization, the fulfilment by a member nation of its obligations as specified in a Standardization Agreement" (AAP-6).
6. Reservation is "In NATO Standardization, the stated qualification by a member nation that describes that part of a Standardization Agreement that it will not implement or will implement only with limitations" (AAP-6).

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.

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Agreed English/French Texts

STANAG 3672
(Edition 2)

NAVY/ARMY/AIR

NATO STANDARDIZATION AGREEMENT
(STANAG)

INDEXES TO SERIES OF LAND MAPS AND AERONAUTICAL CHARTS,
DIGITAL GEOGRAPHIC INFORMATION, AND MILITARY GEOGRAPHIC
INFORMATION AND DOCUMENTATION (MGID)

Annexes: A. Definitions
B. Sample Index
C. Sample Index

Related Documents: STANAG 3716 IGEO - MAP SERIES NUMBERING
NATO GEOGRAPHIC POLICY

AIM

1. The aim of this agreement is to standardize the sizes and the general layout of the indexes to series of land maps/aeronautical charts, digital geographic information and to documents of military geographic information and documentation (MGID).

AGREEMENT

2. Participating nations agree that the indexes to series of land maps and aeronautical charts, digital geographic information and to documents of MGID will be prepared in accordance with the following provisions.

DETAILS OF THE AGREEMENT

3. The nation assigned primary responsibility for the production of a series of land maps and/or aeronautical charts, digital geographic information or for the production of MGID on a specific subject will also assume the responsibility for the production of the indexes to them.

4. Nations using maps, charts, digital geographic information or documents shown on relevant indexes are encouraged to use the original index.

5. The indexes will be based on an "International Standard Size", and, when trimmed, will be in accordance with the following specifications:

- a. Width (binding edge) - 297 mm (11.70 ins).
 - b. Length - 420 mm (16.50 ins).
 - c. Binding margin, included in the length - 35 mm (1.37 ins).
 - d. In order to keep the binding edge to 297 mm (11.70 ins) vertical folding only is allowed. The folding will be kept to a minimum.
 - e. Nations are free to produce indexes with bleeding edges at the north and east margins; the binding margin will then have to be extended by 13 mm (0.51 ins) (see Annex C).
6. The index will consist of the index image (index graphic) AB and the space for marginal information DE (refer to Annexes B and C). The maximum size of the index image (index graphic) will be 300 x 240 mm (11.81 x 9.45 ins).
7. The index will show as a minimum the following information on the face of the index (refer to Annexes B and C).
- a. Elements pertaining to AB:
 - (1) An outline map delineating the country or area covered by the map/chart series, digital data or documents of MGID, to include international boundaries and neighbouring countries. The projection to be used will be selected to suit the geographical condition of the area to be presented.
 - (2) Sheet lines, sheet numbers and identification of sheets published by any method suitable to the index producing nation; if space permits, sheet names.
 - (3) Adjacent series number of the same scale.
 - AM 2 | (4) "A geographic referencing system over the area covered by the series. The referencing interval to be commensurate with the index scale and the need to be able to select individual sheets by a geographic reference."
 - b. Elements pertaining to DE (they may also be positioned outside the space):
 - (1) Standard series number (in accordance with STANAG 3716) or code in the case of aeronautical charts or digital data identification.
 - (2) Title of the map/chart series, digital data or document in the national language of the index producing nation, plus the language of the title of the map/chart series, digital data or document.
 - (3) Scale of the map/chart series.

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- (4) Projection.
- (5) Boundary disclaimer note, if applicable.
- (6) Paper size in cm (in the case of MGID, only when presented in the form of a map series).
- (7) The security classification of the map/chart series or document concerned, if any.
- (8) Short description of the information shown by the map/chart series or recorded in the document.
- (9) For MGID indexes, type of document:
 - (a) Military Geographic Documentation (MGD).
 - (b) Selected National Documentation (SND).
 - (c) Military Geographic Information (MGI).
- (10) Legend of symbols and abbreviations used on indexes.
- (11) For digital data indexes:
 - (a) Data format.
 - (b) Data capture specification.

c. Elements printed outside the frame:

- (1) Date of information shown on the index.
- (2) Publication note.
- (3) Security classification of the index.

8. Producer nations may give additional information, on the front or on the back of the index, if judged necessary. Such additional information may include an overall index showing the connection of the various partial indexes to the same series, in cases where a single index is not sufficient to represent the entire series.

9. On indexes published by non-English speaking nations, details listed in paragraphs 7 and 8 are to be presented, if necessary, in English in addition to the national language(s).

10. Indexes to international and worldwide map/chart series, may be of the family type. The numbering system of such family-type indexes will be established by the nations assigned primary responsibility for the production of the map/chart series concerned.

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11. Indexes to map/chart series at scales larger than 1:250,000 may also be designed on the family-type system, however, nations are free to adopt the single-type system, where the latter enhances presentation of the geographical position of their area of interest.

IMPLEMENTATION OF THE AGREEMENT

12. This STANAG is implemented by producing nations when they have issued instructions to produce indexes in accordance with the details of this agreement and by non-producing nations when they have issued instructions to request indexes only from those nations that have implemented this STANAG.

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ANNEX A TO
STANAG 3672
(Edition 2)

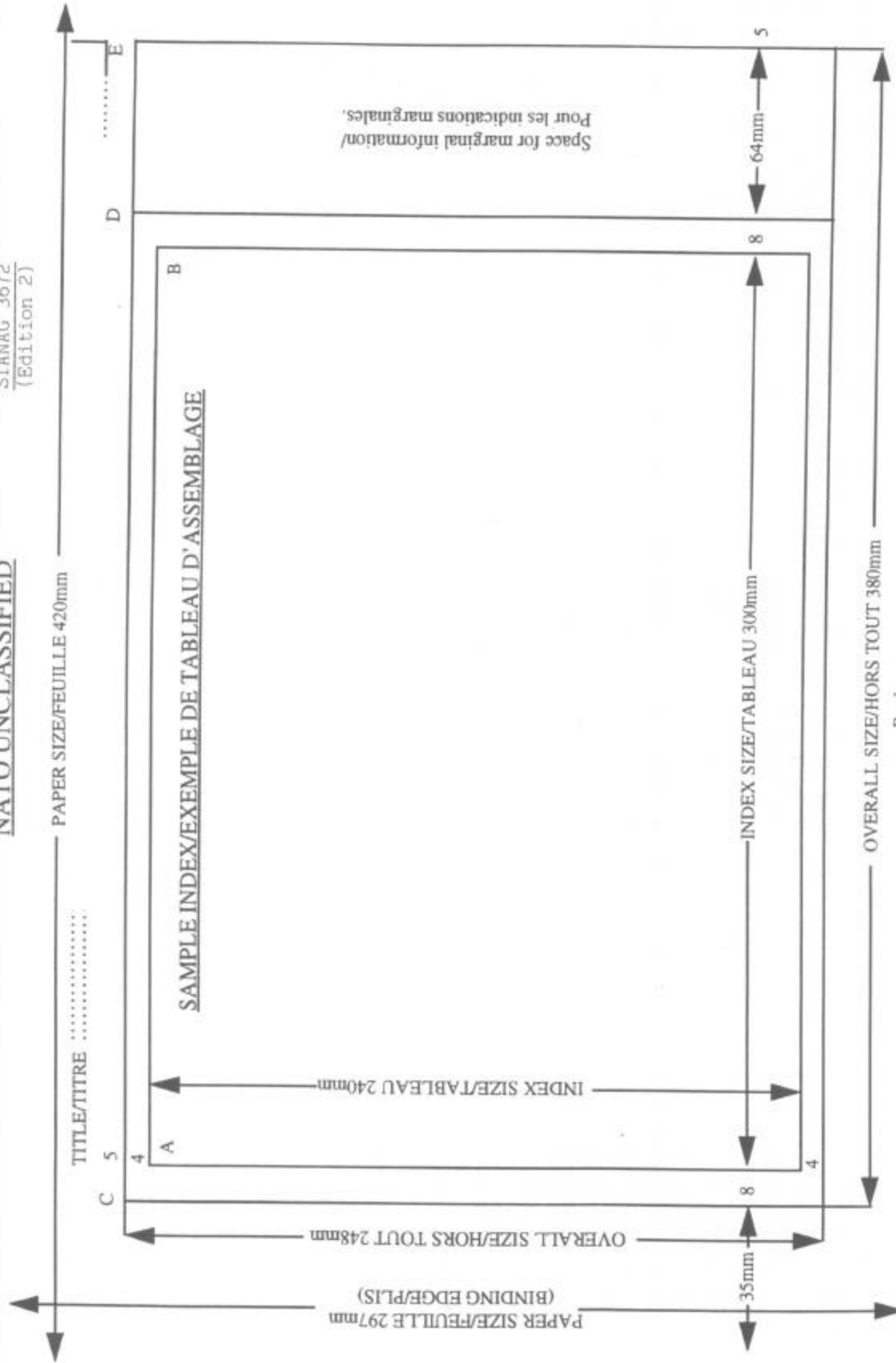
DEFINITIONS

1. The following terms and definitions will be used for the purpose of this agreement:

- a. Single Index. An index designed at a suitable scale to show completely one series of maps/charts. The scale and limits will be designed to suit the series. Where a series covers a large area more than one index may be required.
- b. Family of Indexes. An indexing system based on a cylindrical equally spaced projection divided into rectangular areas bounded by regular geographical values. Subdivisions of areas thus formed provide indexes of suitable extent for portrayal of map/chart series at any required scale. In the "family" system a series of maps may appear on one or more sheets of the index since the limits of the index have fixed values.

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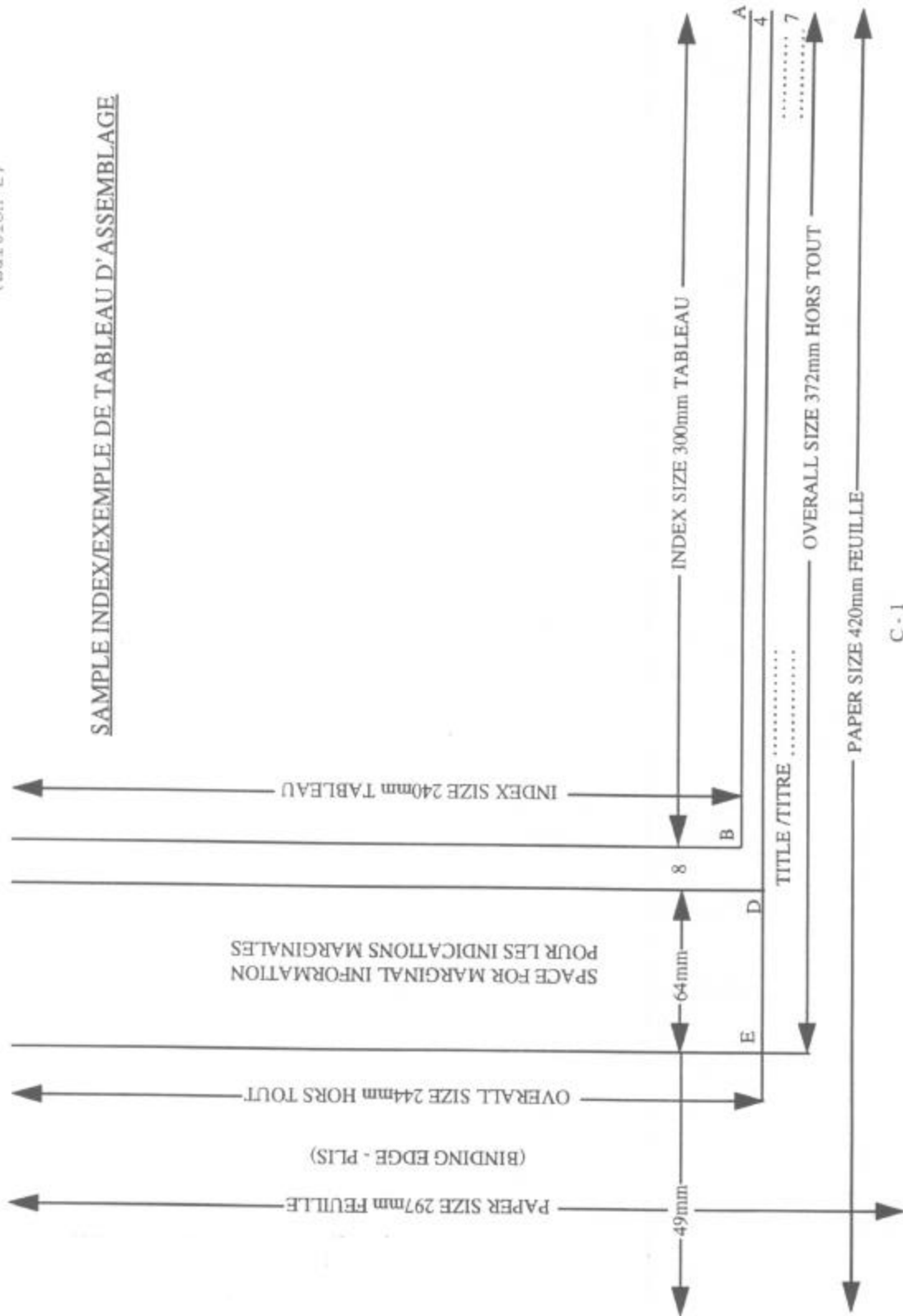
ANNEX B TO/ANNEXE B AU
STANAG 3672
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B - 1

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C - 1

OTAN SANS CLASSIFICATION