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

MILITARY AGENCY FOR STANDARDIZATION (MAS)
BUREAU MILITAIRE DE STANDARDISATION (BMS)

1110 BRUSSELS

MAS/31-LAND/4145
29 January 1991

To : See MAS Distribution List No. 2

Subject : STANAG 4145 LAND (EDITION 2) - NUCLEAR SURVIVABILITY CRITERIA
FOR ARMED FORCES MATERIEL AND INSTALLATIONS - AEP-4


References : a. MAS(79)52 dated 31 October 1979 (Edition 1)
b. AC/225-D/986 dated 15 October 1987 (Edition 2)(1st Draft)

Enclosure : STANAG 4145 (Edition 2)

1. The enclosed NATO Standardization Agreement which has been ratified by nations as reflected in page iii is promulgated herewith.
2. The references 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, to advise the Defence Support Division, IS, through their national delegation as appropriate of their intention regarding its ratification and implementation.

for 
E. STAI
Major-General, NOAF
Chairman, MAS

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MAS31A

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STANAG No. 4145

(Edition 2)

**NORTH ATLANTIC TREATY ORGANIZATION
(NATO)**




**MILITARY AGENCY FOR STANDARDIZATION
(MAS)**

STANDARDIZATION AGREEMENT

(STANAG)

**SUBJECT : NUCLEAR SURVIVABILITY CRITERIA FOR ARMED FORCES MATERIEL
AND INSTALLATIONS - AEP-4**

Promulgated on 29 January 1991

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E. STAI
Major-General, NOAF
Chairman, MAS

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Agreed English/French Texts

STANAG 4145
(Edition 2)

NAVY/ARMY/AIR

NATO STANDARDIZATION AGREEMENT
(STANAG)

NUCLEAR SURVIVABILITY CRITERIA FOR ARMED FORCES
MATERIEL AND INSTALLATIONS - AEP-4

Related Documents : (See AEP-4)

AIM

1. The aim of this Agreement is to register national acceptance of AEP-4 defining methodology and criteria for the nuclear survivability of equipment and installations of the armed forces of NATO nations.

AGREEMENT

2. Participating nations agree that for military equipment and/or installations of all three Services (Army/Navy/Air) for which a capability to withstand the effects of nuclear weapons is required, the design criteria and methodology which will be used to confer the required degree of survivability, will be that contained in AEP-4, published as follows:

ANNEX A (LAND) Edition 4 dated July 1990 (Volume 1(NC), Volume 2(NS)), "Nuclear Hardening Criteria for Armed Forces Material and Installations";

ANNEX B (NAVY) Edition 1 dated April 1987 (NC), "Nuclear Survivability Criteria for Naval Forces Material and Installations";

ANNEX C (AIR) Edition 1 dated October 1987 (NC), "Methodology for developing Nuclear Survivability Criteria for Aviation Material and Installations".

3. Changes to AEP-4 will be incorporated into the publication and will be accepted as part of it provided they have been formally offered by the appropriate bodies: AC/225(Panel VII)(LAND), AC/225(Panel VII/NSP) and AC/141(IEG/6)(NAVY), AC/224(Panel VII/ASP)(AIR) to national authorities concerned and have been agreed by them.

DEFINITIONS

4. The definition of "nuclear survivability" and other relevant terms, are given in paragraph 2 of AEP-4 Annex A.

IMPLEMENTATION OF THE AGREEMENT

5. This STANAG and AEP-4 are implemented when the AEP-4 ANNEXES A, B and C have been received by the authorities and units concerned.