

**MILITARY COMMITTEE AIR STANDARDIZATION BOARD (MCASB)**

5 June 2007

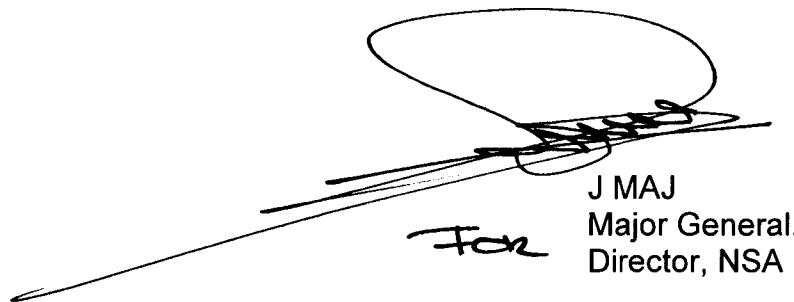
NSA(AIR)0564(2007)FS/3879

MCASB

**STANAG 3879 FS (EDITION 7) – BIRDSTRIKE RISK/WARNING PROCEDURES  
(EUROPE)**

Reference: NSA(AIR)0171(2007)FS/3879 dated 27 March 2007 (Edition 6).

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.
3. The MCASB, NSA considers this an editorial edition to the STANAG; previous ratifying references and implementation details are deemed to be valid.

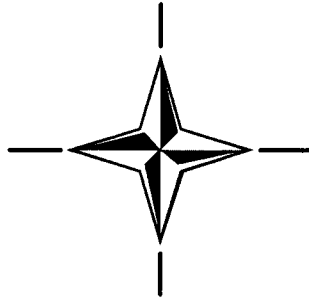


J MAJ  
Major General, POL(A)  
Director, NSA

Enclosure:  
STANAG 3879 (Edition 7)

STANAG 3879  
(Edition 7)

**NORTH ATLANTIC TREATY ORGANIZATION  
(NATO)**

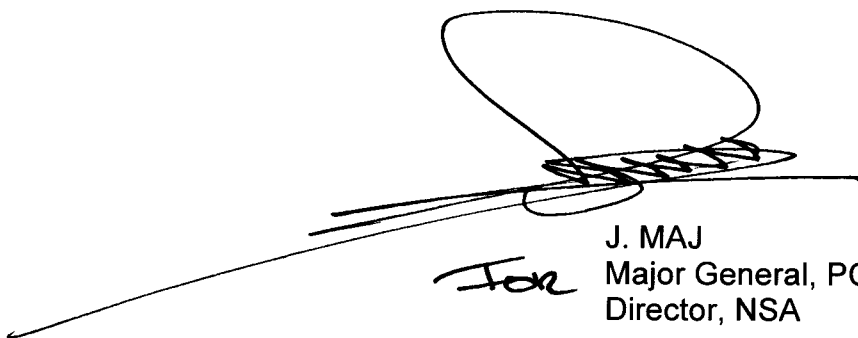


**NATO STANDARDIZATION AGENCY  
(NSA)**

**STANDARDIZATION AGREEMENT  
(STANAG)**

SUBJECT: BIRDSTRIKE RISK/WARNING PROCEDURES  
(EUROPE)

Promulgated on 5 June 2007

A large, stylized handwritten signature in black ink, consisting of a large loop at the top and several horizontal strokes below it.

J. MAJ  
Major General, POL(A)  
Director, NSA

## 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 - BEL.

NATO STANDARDIZATION AGREEMENT  
(STANAG)

BIRDSTRIKE RISK/WARNING PROCEDURES (EUROPE)

- Annexes:
- A. List of Agencies for the Communication of Bird Intensity Data
  - B. Birdstrike Risk Message (BIRDTAM)
  - C. European Military Birdstrike Form

Related Documents: None.

AIM

1. The aim of this agreement is to standardize the procedures and formats for the exchange of information on the intensity of bird migration and the reporting of birdstrikes.

AGREEMENT

2. Participating nations agree that the procedures and formats for the exchange of information on migration-intensity and reporting of birdstrikes are as detailed herein.

DETAILS OF THE AGREEMENT

3. Birdstrike risk warnings (to be called BIRDTAMs) shall be sent by telex (BFSTA/AFTN) using the format detailed at Annex B during the bird migration season or whenever a bird intensity of 5 or greater is present. Amendments to issued warnings shall be transmitted with priority.

4. In order to avoid contradictory birdstrike risk information, neighbouring countries/stations should consult on issuing procedures and equipment calibration. Nations should inform each other in advance about any long-term changes in message formats, content parameter and agreed contents in order to adapt automatic message handling procedures early enough.

5. The bird intensity levels for international BIRDTAMs will be expressed on an exponential scale with indices 0-8 as follows:

<u>Intensity</u>	<u>Birdstrike Risk</u>
0	Nil
1	Extremely small
2	Very small
3	Small
4	Fairly small
5	Fairly great
6	Great
7	Very great
8	Extremely great

6. Bird Strike Forms according to the format in Annex C, should be sent once a year to the Custodian of the Eurobase databank.

MAILING ADDRESS: ROYAL NETHERLANDS AIR FORCE  
 Support Operations Division/Environment  
 P.O. Box 8762  
 4820 BB Breda  
 THE NETHERLANDS

Items 1 till 22 and 30 till 35 are mandatory. Items 23 to 29 containing additional information for national use can be sent on a voluntary basis.

IMPLEMENTATION OF THE AGREEMENT

7. This STANAG is implemented when a nation has issued the necessary orders/instructions putting the procedures detailed in this agreement into effect.

**LIST OF AGENCIES FOR THE COMMUNICATION OF BIRD INTENSITY RADAR**  
(as of 1 June 2000)

<b>COUNTRY</b>	<b>ORGANIZATION</b>	<b>TELEX ADDRESS</b>	<b>TEL NUMBER</b>
BEL	TCC/RP Semmerzake	EB SZ ZR ZN	(32) 91 256700
DEN	TACDEN FLI Karup	EK MC YO YX	(45) 99 62 4950 Ext 5650/5651
DEU	GMGO-IT 4.2 Traben-Trarbach	ET GT YT YX	(49) 6541 18400
ESP	ESPAÑA MILNOF	LE IM YN YX	(34) 91 5490700 Ext 2097
FRA	CCOA BA 921 95155 Taverny CEDEX	LF PJ ZX VB	(33) 1 341 73122
GRC	HAFGS/FS Cholargos	AFGS 215709	(30) 1 652454
ITA	Mil NOTAM Rome	BRIGAEROSPAZIO ROMA	(39) 06 24292828
NLD	CRC/Mil ATCC Nieuw Milligen	EH MC YN YX	(31) 577458321
NOR	Mil NOTAM	EN FB YN	(47) 2 593269 Ext 153
PRT	CGTA TRAFEROFAP Lisboa	COMOFAP 12861 LP AM YO YX	(351) 1 7716063
TUR	Turkish Air Forces Command (TUAFF) Ankara	TAFC 42688 Fax: (090)312 4142627	(90) 312 4143163 (90) 312 4143359
USA	GMBO-BZ Traben Trarbach	ED ZX YM	(49) 6541 18488

**BIRDSTRIKE RISK MESSAGE (BIRDTAM)**

1. The Birdstrike Risk Message (BIRDTAM) format is:

BIRDTAM (number/year)

- a. ISSUING STATION (TELEX ADDRESS)
- b. VALID FROM (DTG-ZULU)
- c. VALID UNTIL (DTG-ZULU)
- d. INTENSITY OF BIRD MIGRATION
- e. GEOGRAPHIC REFERENCE (FROM LOW FLYING CHART)
- f. LOWER HEIGHT LIMIT OF THE HAZARD (AGL)
- g. UPPER HEIGHT LIMIT OF THE HAZARD (AGL)
- h. ADDITIONAL INFORMATION

2. The following are examples of BIRDTAM messages:

ONE INTENSITY ONLY

BIRDTAM 32/96

- a. EH MRYXYX
- b. 101315Z APR 96
- c. 101515Z APR 96
- d. 8
- e. JH (OVR-COAST)
- f. 50 FT
- g. 1500 FT
- h. as appropriate

MORE THAN ONE INTENSITY

BIRDTAM 33/96

- a. EH MRYXYX
- b. 101400Z APR 96
- c. 101600Z APR 96
- d/e. 6-JH, 8-KL, 7-JJ
- f. 50 FT
- g. 1500 FT
- h. as appropriate



## ADDITIONAL INFORMATION

- 
23. Pilots name .....
24. Pilots reg. Number .....
25. Aircraft reg. Number .....
26. Engine reg. Number .....
27. Costs ..... Including man-hours?     Yes     No     Unknown
28. Man-hours spent in repair .....
29. Classification (if applicable) .....
- 

30. A/C Lights             Unknown     Off             On
31. On board radar         Unknown     Off             On
32. BIRDTAM               Unknown     No             Yes, namely .....
33. Light conditions       Unknown     Dawn           Day             Dusk           Night
34. Conditions     IMC     VMC     Snow     Rain     Clouds ...../8     Visibility .....km
- 

35. Comments: