

S-8975-D18

DEPARTMENT OF NATIONAL DEFENCE

ABC NON-MATERIAL STANDARDIZATION
FIRING OF NUCLEAR WEAPONS
AUTHORITY & COMMAND LEVEL

FOR CROSS REFERENCES SEE INSIDE COVER

ROUTING				P.A. & B.F. ENTRIES				REGISTRY ONLY	
REFERRED	REMARKS	DATE OF PASS	INITIALS	DATE OF P.A.	INITIALS	DATE OF B.F.	CANCEL B.F.	DATE RECEIVED	IN-SPECTED
DCD	PER REQUEST CR JAN 17 1962		M	17/1/62	AA			JAN 17 1962	
DGDP DEP	PER REQUEST CR MAR 9 1962 WITH PAPERS OF SEP 18 1962		RE	14/3/62	CF			MAR 15 1962	
DMT	M=C/M	19/10/62	gh						
Duty to Men 3 pls		28/4	B						
DCD	PER REQUEST / PLS RETURN	23/6/62	B						
DEP	Minute (4) Top Folio Please	24/4/62	d						
CAmy	Min (5) pls	24 Oct	gh						
DMT 5	Min (6) pls	19/Nov/62	J						
DEP/2c	Inno	20/11/62	hnd	3 Dec 62	B			DEC 3 1962 DEC 5 1962	
DMT (5) DEP	PER REQUEST CR DEC 4 1962 WITH PAPERS OF DEC 17 1962								
EP 3	min 2	17 Dec	AT						
EP 2	returned, should refer to 63 L 8/1/63							JAN - 3 1963 FEB 26 1964	
DEP	PER REQUEST CR JUN 11 1963			20/25/64 R					
DOSR	PER REQUEST CR JAN 20 1965			DL/12/15 R				FEB 1 - 1965	

"B.F." — DO NOT HOLD — THIS FILE WHEN
LAPSE IN ACTION MAY EXCEED 48 HOURS.

CROSS REFERENCES

FILE NO.	SUBJECT



DEPARTMENT OF NATIONAL DEFENCE

ARMY

CANADIAN DELEGATION
MILITARY AGENCY FOR STANDARDIZATION
34-35 Chesham Place,
London, S.W.1.

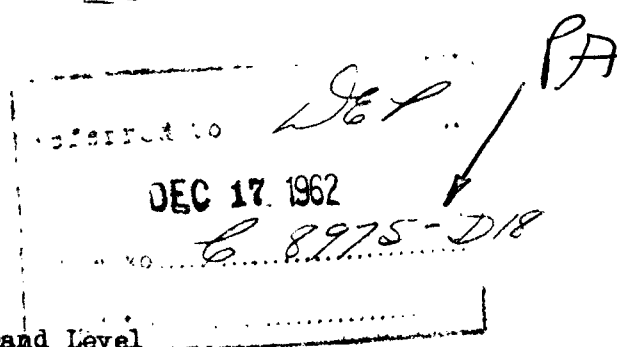
Our file ref. ALS 8900-33/47-7-19
(TEMP)

10 Dec 62

AIRMAIL

ARMY HEADQUARTERS,
Department of National Defence,
Ottawa, Ontario,
Canada.

(Attn: DEP)



①

Firing Nuclear Weapons - Authority and Command Level
Requesting Nuclear Support

1. Please refer to [redacted] dated 3 Sep 62 and [redacted] dated 3 Sep 62 forwarded under cover of our letters of 10 Sep and 12 Sep 62 respectively.
2. Enclosed are two copies each of [redacted] both dated 4 Dec 62 covering SHAPE comments on the Preliminary Draft STANAGs proposed under [redacted]
3. May your agreement with or comments on the SHAPE comments be forwarded for the guidance of the Canadian Member of the NCBWP Working Party by 15 Jan 63 if possible please. 005010

② Party

For Comments please
as soon as possible

F. D'ALTON GOODERHAM
MAJOR
DEP 2C

2-7016

28 DEC 1962

Barter (w/encs)

67054

③ DEP.

1. Ref please GOODERHAM-PETER JONES
7 Jan 63.

2. Army considers that the experience gained in the Centre Region of Allied Command Europe should be followed, and agrees with the SHAPE comments.

CONFIDENTIAL

19 Jan 63
7 Jan 63

17 Jan 63

1000004

Pages 5 to / à 8
are withheld pursuant to section
sont retenues en vertu de l'article

13(1)(b)

of the Access to Information Act
de la Loi sur l'accès à l'information

CONFIDENTIAL

CANADA

DEPARTMENT OF NATIONAL DEFENCE

ARMY
CANADIAN DELEGATION
MILITARY AGENCY FOR STANDARDIZATION
34-35 Chesham Place,
London, S.W.1.

Our file ref. ALS 8900-33/47-7-19

(4) EP2 (TEMP)
Re minutes 2+3
1. If Darty does not comment
no further action required
as next occurrence is in
our letter of 3 Dec 62
see para 10
2 Jan 63 EP3H

10 Dec 62

AIRMAIL

ARMY HEADQUARTERS,
Department of National Defence,
Ottawa, Ontario,
Canada.

(Attn: DEP)

RECEIVED

DEC 17 1962

6 8975-D18

Firing Nuclear Weapons - Authority and Command Level
Requesting Nuclear Support

1. Please refer to [redacted] dated 3 Sep 62 and [redacted] dated 3 Sep 62 forwarded under cover of our letters of 10 Sep and 12 Sep 62 respectively.
2. Enclosed are two copies each of [redacted] both dated 4 Dec 62 covering SHAPE comments on the Preliminary Draft STANAGs proposed under [redacted] and 622.
3. May your agreement with or comments on the SHAPE comments be forwarded for the guidance of the Canadian Member of the NCBWP Working Party by 15 Jan 63 if possible please.

(5) MAF-2
E. DALTON GODDERHAM
MAJOR
DEP 2C
2 JAN 1963

(2) EP3

your action please

(J B Clement) Col
Canadian Army Member
Military Agency for Standardization

(3) EP3

1 of each passed to
Darty for comments

E. DALTON GODDERHAM
MAJOR
DEP 2C

F. DALTON GODDERHAM
MAJOR
DEP 2C

28 DEC 1962

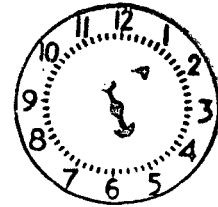
17 DEC 1962 Encl

cc - Maj CHS Barter (w/encs)

CONFIDENTIAL

000009

DEC 17



EP

002916

Pages 11 to / à 14
are withheld pursuant to section
sont retenues en vertu de l'article

13(1)(b)

of the Access to Information Act
de la Loi sur l'accès à l'information

s.13(1)(b)

s.15(1)

DEPARTMENT OF NATIONAL DEFENCE

ARMY

HQS 8950-4-31-47 (DEP 2c)
HQS 8980-A34
HQS 8980-A41
HQS 8975-D19-47
HQS 8900-33/47-7-22

3 Dec 62

NW STANAGs and SOLOGs

1. Reference:

ALS 8950-4-31-47 of 27 Sep 62 re STANAG 2103
ALS 8950-4-31-47 of 14 Sep 62 re Draft STANAG
Radiological Survey
ALS 8950-4-31-47 of 12 Sep 62 re Draft STANAG
Requesting Nuclear Support
ALS 8950-4-31-47 of 10 Sep 62 re Draft STANAG
Firing of Nuclear Weapons
CAS(W) 8980-A34 (Trg) of 13 Feb 62 re SOLOG 34
CAS(W) 8980-A41 (Trg) of 4 Jun 62 re SOLOG 41
CANMILITRY wire MAS 15/62 of 18 Sep 62
STANAG 2099
STANAG 2104
STANAG 2083
STANAG 2094
STANAG 2008.

2. The above STANAGs and SOLOGs are in varying degrees all inter related. Each requires the completion of forms.

3. This great number of forms with different ways of addressing and different letters in the body referring to one type of information is very confusing, will lead to misrepresentation and require unnecessary and time consuming precision and detail in staff work. This is our main concern with these STANAGs.

4. Anything that can be done to amalgamate, simplify and make these STANAGs and their forms more compatible, is desirable, if not a necessity. To this end it is recommended that, as many of these STANAGs be incorporated into a single STANAG as possible and that the forms they require follow the same format.

5. As a general observation, Canada is not a nuclear power with a result we have to conform with the requirements of the nuclear powers when requesting and using nuclear fire-power supplied by them, including any follow-up information they require.

6. The detailed comments relating to these studies are contained in the following paragraphs.

②
L. Pa
B. G. G.
F. H. G.

.../2

s.13(1)(b)

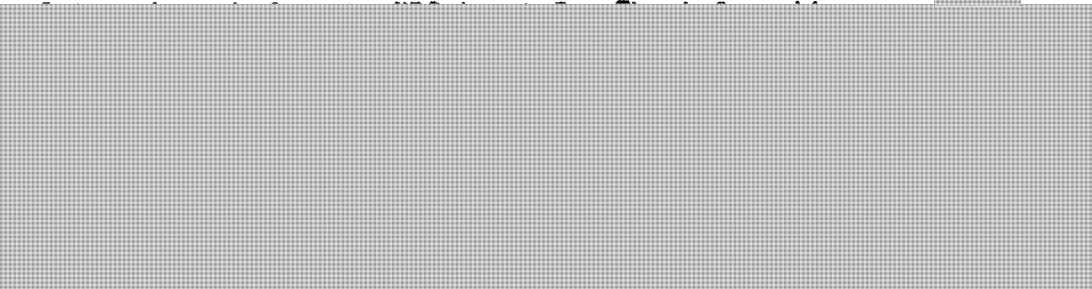
s.15(1)

- 2 -

7. STANAGs 2103 () deal with TOXIC Reports.



8. STANAG 2103 ()



9. The following detailed comments contain information which should be included in any re-drafting of these studies:

a. STANAG 2103

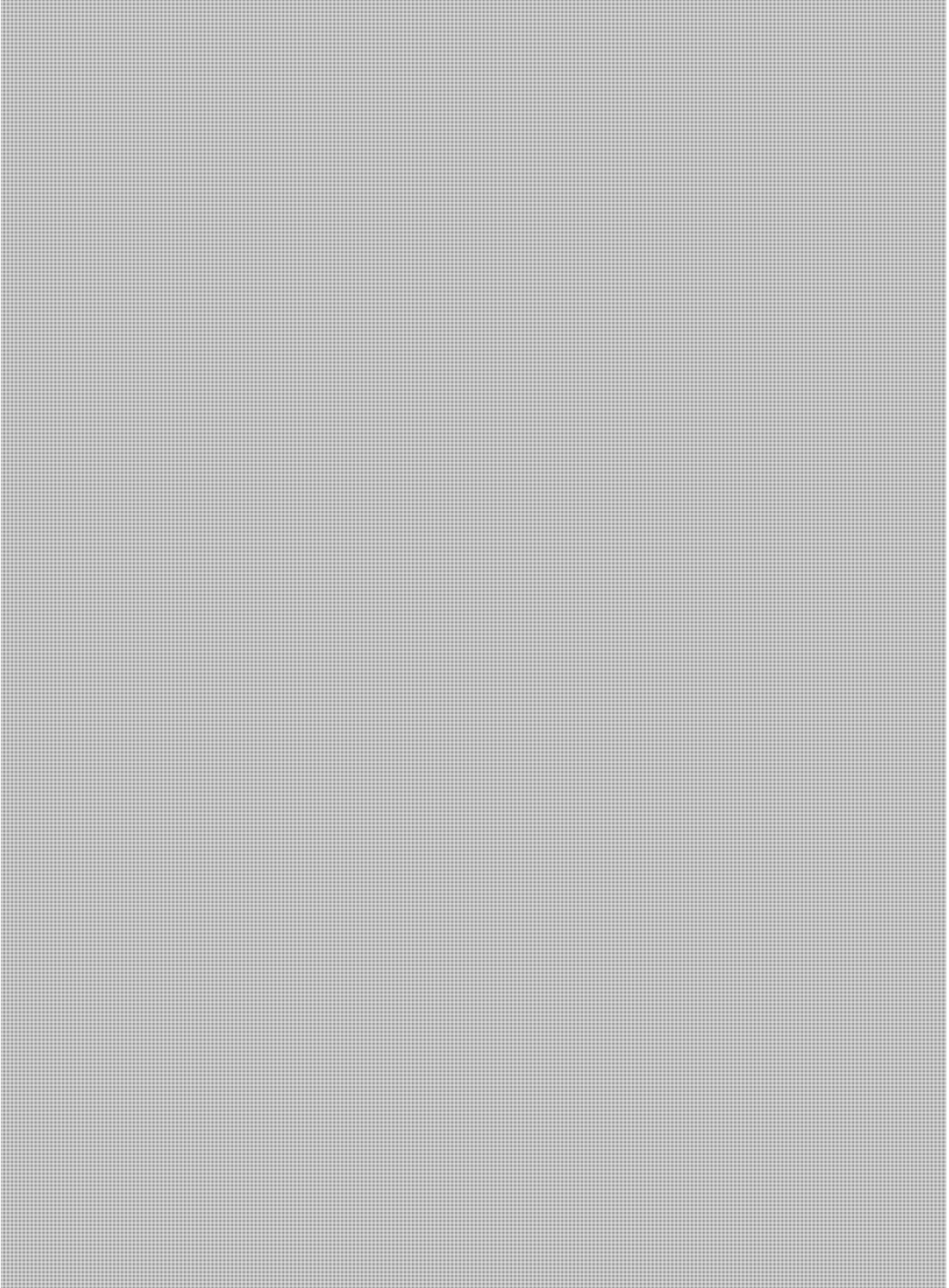


.../3

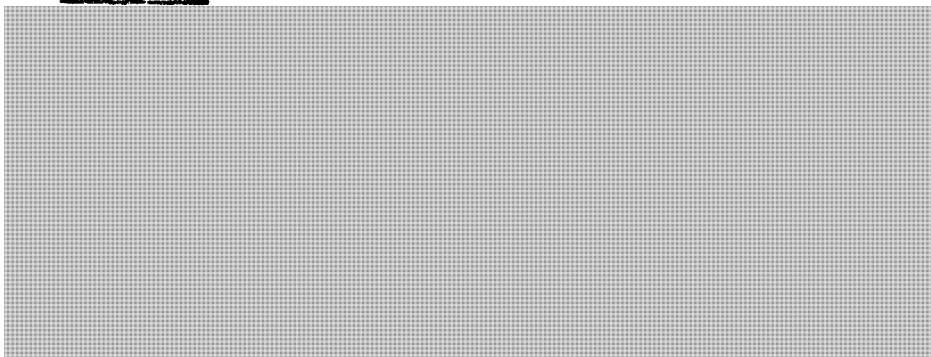
s.13(1)(b)

s.15(1)

- 3 -



b. SOLOG A34

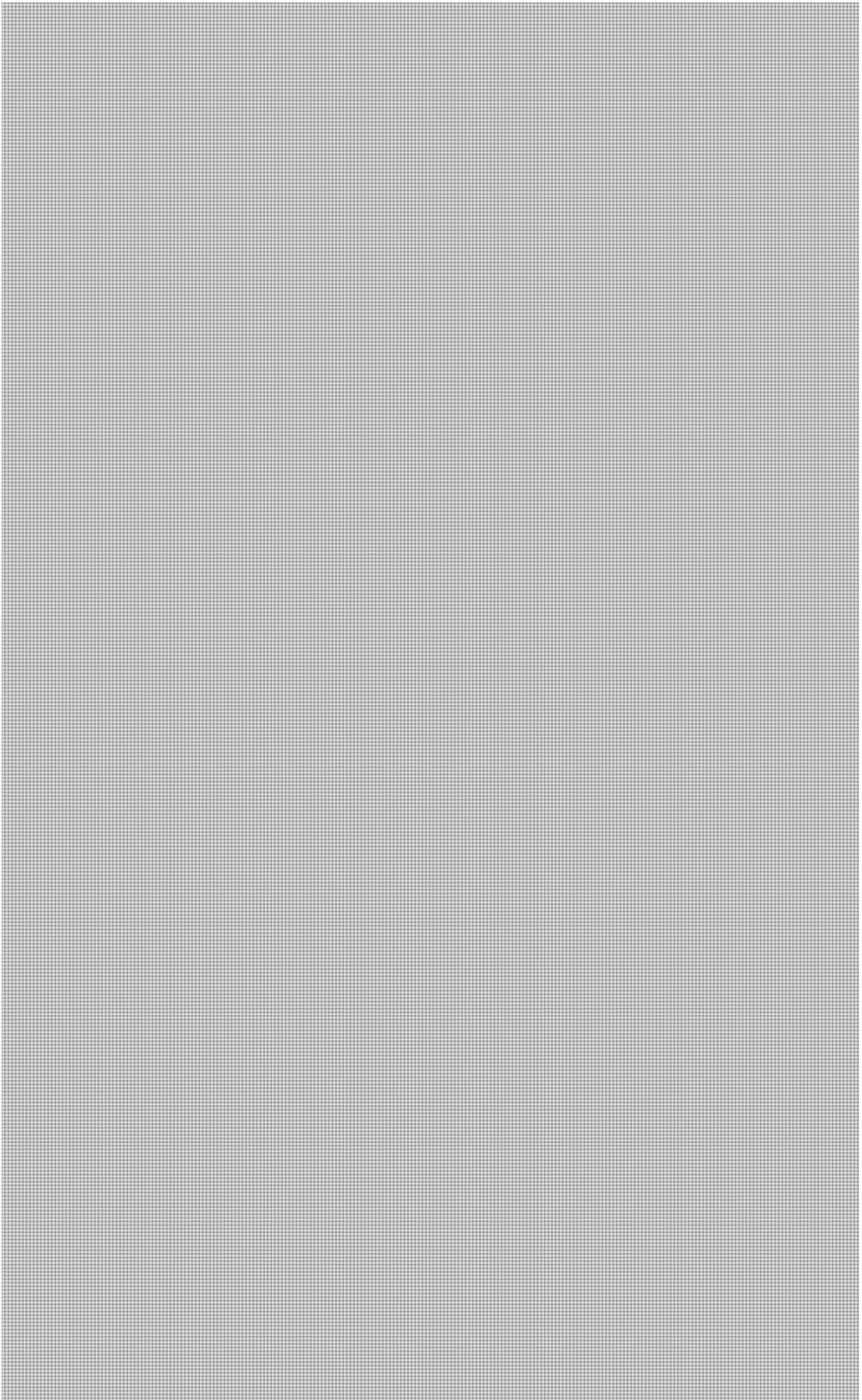


.../4

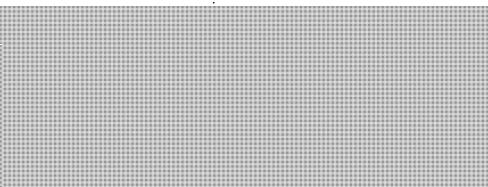
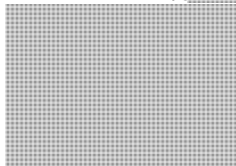
s.13(1)(b)

s.15(1)

- 4 -



c. SOLOG A41

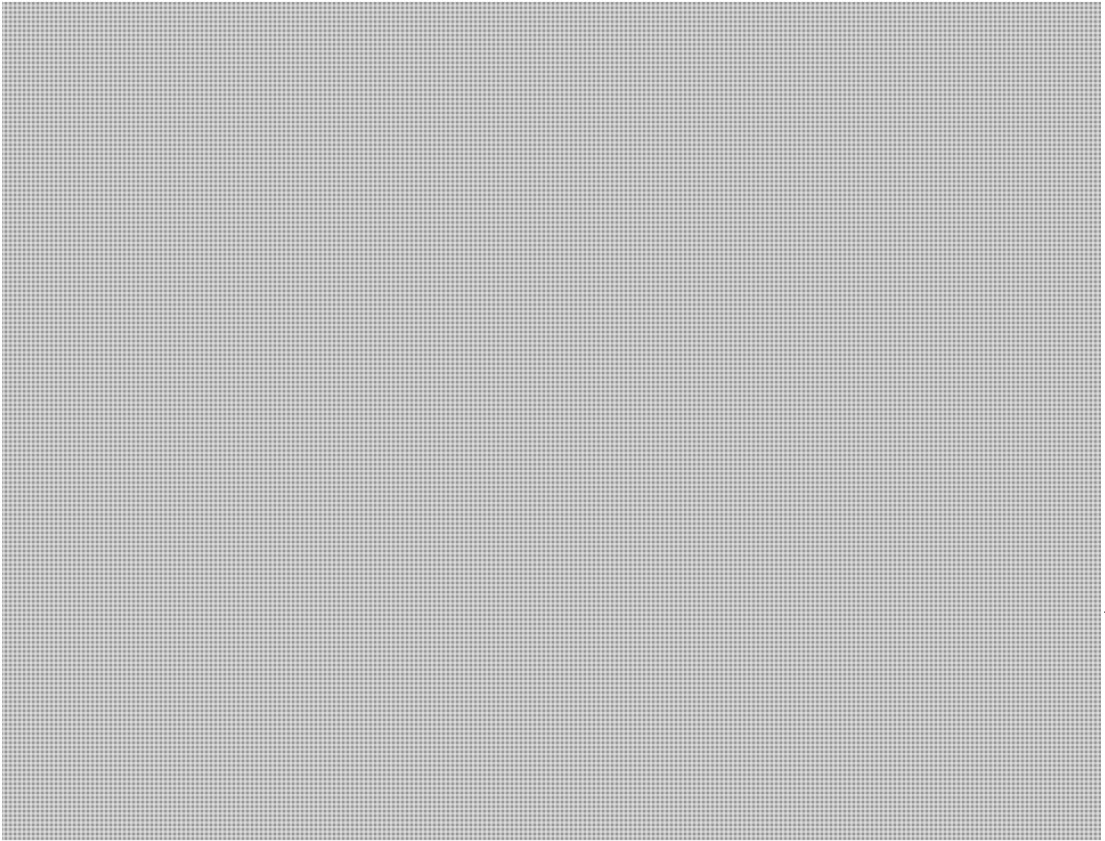


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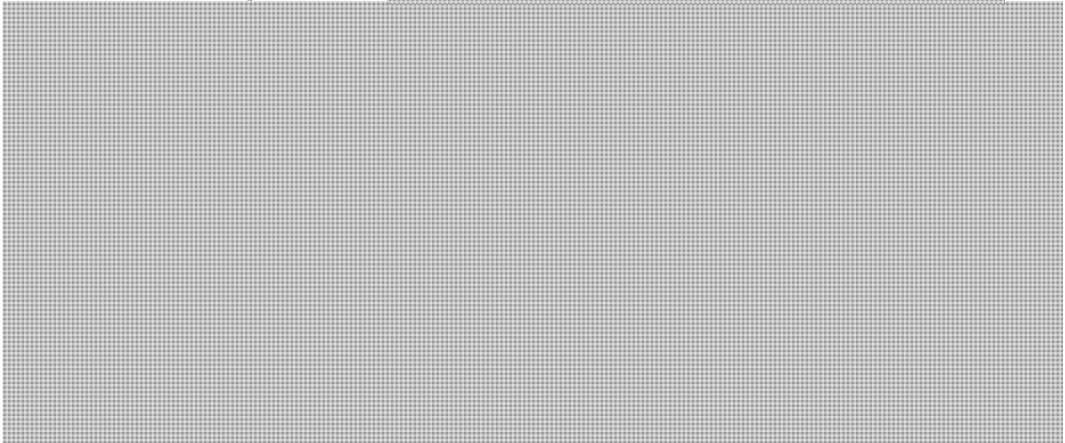
s.13(1)(b)

s.15(1)

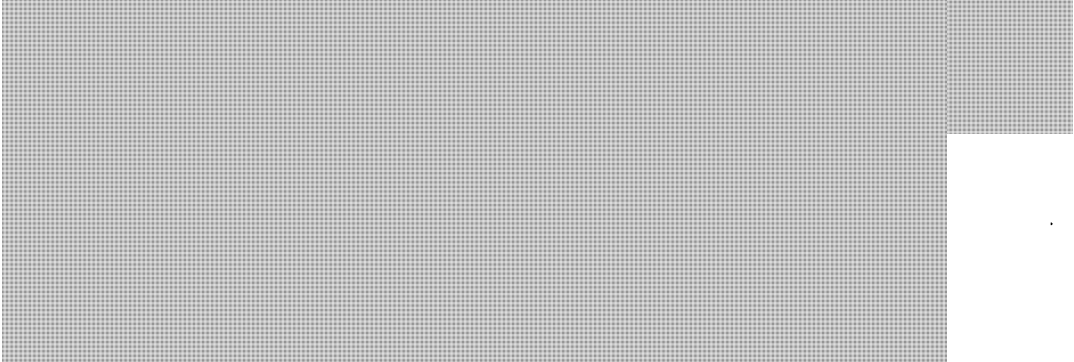
- 5 -



d. STANAG 2104



e. STANAG 2099



SOLOG A34



STANAG 2099, and



STANAG 2104

.../6

s.13(1)(b)

s.15(1)

- 6 -

SOLOG A41 and

STANAG 2103

12. It is realized that there may be opposition to the above suggestions and recommendations. However, the combining, simplifying and coordinating of the above referenced studies should be seriously considered and studied and the best acceptable solution arrived at.

P. Dalton
(GRA Coffin)
Colonel
Director of Equipment Policy

DISTRIBUTION

CAS(W)
CALE
MAS

s.13(1)(b)

s.15(1)

MEMORANDUM

HQS 8950-4-31-47 (DEP 3)
HQS 8980-A34
HQS 8980-A41
HQS 8975-D19-47
HQS 8900-33/47-7-22

30 Nov 62

EP 2

NW STANAGs and SOLOGs

1. Reference:

ALS 8950-4-31-47 of 27 Sep 62 re STANAG 2103
ALS 8950-4-31-47 of 14 Sep 62 re Draft STANAG
Radiological Survey
ALS 8950-4-31-47 of 12 Sep 62 re Draft STANAG
Requesting Nuclear Support
ALS 8950-4-31-47 of 10 Sep 62 re Draft STANAG
Firing of Nuclear Weapons
CAS(W) 8980-A34 (Trg) of 13 Feb 62 re SOLOG 34
CAS(W) 8980-A41 (Trg) of 4 Jun 62 re SOLOG 41
C.MILITARY wire MAS 15/62 of 18 Sep 62
STANAG 2099
STANAG 2104
STANAG 2083
STANAG 2094
STANAG 2008.

2. The above STANAGs and SOLOGs are in varying degrees all inter related. Each requires the completion of forms.

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...../2

s.13(1)(b)

s.15(1)


-2-

6. The detailed comments relating to these studies are contained in the following paragraphs.

7. STANAGs 2103 deal with TOXIC Reports.



8. STANAG 2103



9. The following detailed comments contain information which should be included in any re-drafting of these studies:

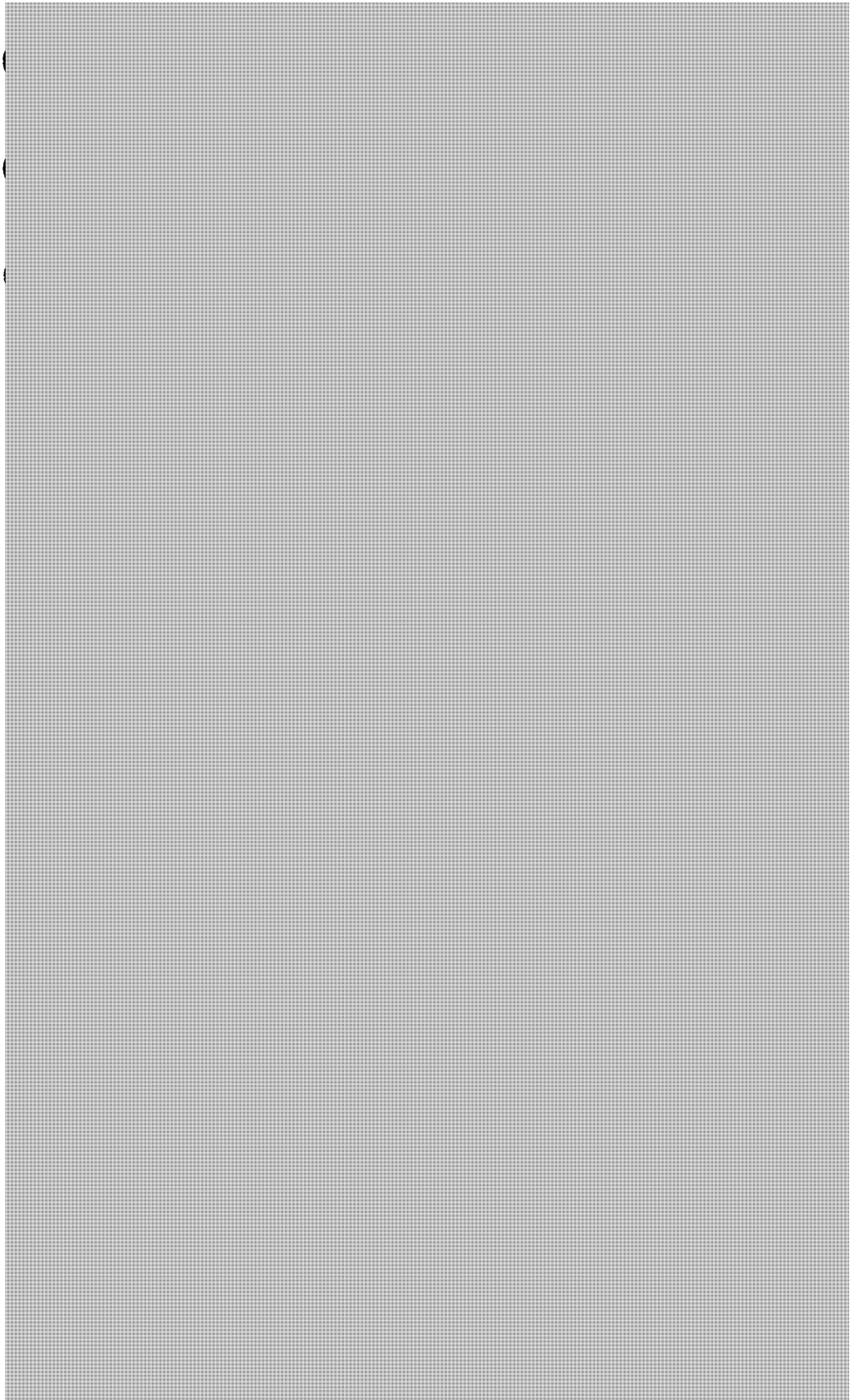
a. STANAG 2103



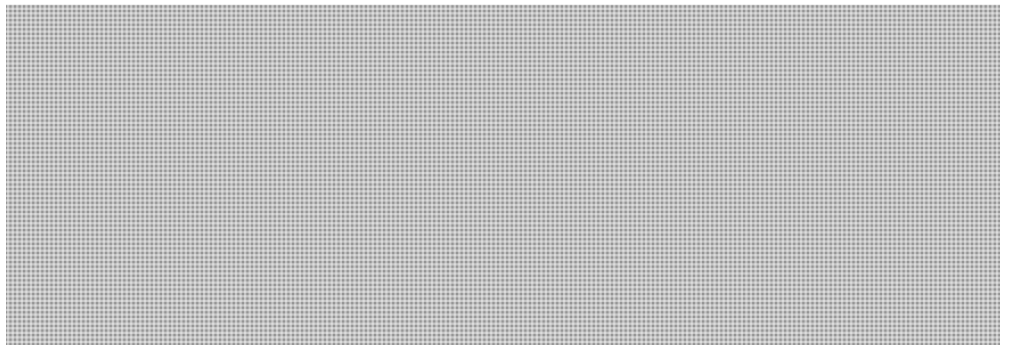
s.13(1)(b) .

s.15(1)

-3-



b. SOLOG A34



.../4

s.13(1)(b)

s.15(1)



4/5

c. SOLOG A41

s.13(1)(b)

s.15(1)



[REDACTED]

d. STANAG 2104 -

[REDACTED]

[REDACTED]

[REDACTED]

e. STANAG 2099

[REDACTED]

[REDACTED]

[REDACTED]

SOLOG A34

[REDACTED]

[REDACTED]

STANAG 2099, and

[REDACTED]

STANAG 2104

[REDACTED]

[REDACTED]

SOLOG A41 and

[REDACTED]

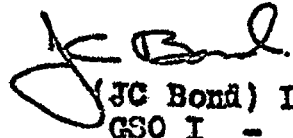
STANAG 2103

could be amalgamated.

[REDACTED]

-6-

12. It is realized that there may be opposition to the above suggestions and recommendations. However, the combining, simplifying and coordinating of the above referenced studies should be seriously considered and studied and the best acceptable solution arrived at.


(JC Bond) Lt Col
GSO I - DEP 3

s.13(1)(b)
s.15(1)

CONFIDENTIAL

MEMORANDUM

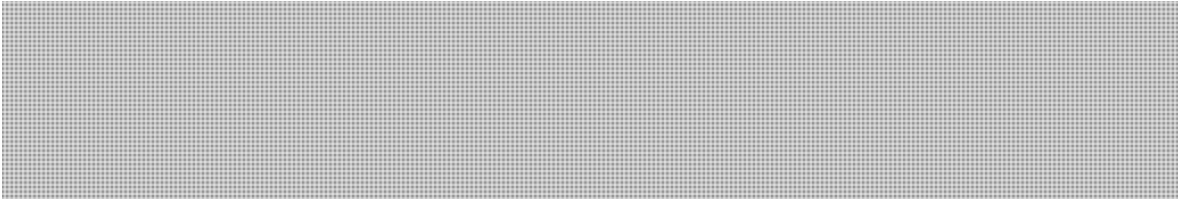
HQS 8975-D18 (MT 5B)

26 Nov 62

DEP/2C

STANAG - Preliminary Draft

Firing of Nuclear Weapons - Authority and Command Level

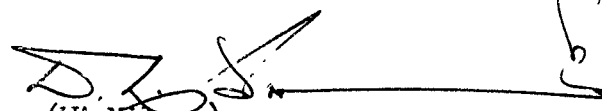
- ①
1. Reference ALS 8950-4-31-47 dated 10 Sep 62.
 2. The Canadian Army concurs with the preliminary draft STANAG except for the wording of para 3 of the Details of Agreement.
- 

② EP3

*Do you agree with
this comment?*

E. D'ALTON GOODERHAM
MAJOR
DEP 2C

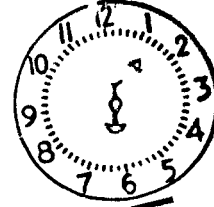
27 NOV 1962


(W.A. Milroy)
Colonel
Director of Military Training

CONFIDENTIAL

000027

NOV 27



EP



DEPARTMENT OF NATIONAL DEFENCE

TEMPORARY DOCKET

ARMY

ROUTING				P.A. & B.F. ENTRIES				REGISTRY ONLY	
REFERRED	REMARKS	DATE OF PASS	INITIALS	DATE OF P.A.	INITIALS	DATE OF B.F.	CANCEL B.F.	DATE RECEIVED	Inspected
DEP	WITH PAPERS CR OCT 16	1962	WAC		ST	12			AR 4
DCisty	Mem 2	17 Oct	ST						
CE	Min 3.	18 Oct	ST					C2	
DEP	2 Bero fls	31/10/62	ST					L18	
DEP	Mem Plan	2/11/62	2					T130	
CE	Mem fls	7/11/62	8					C2	
DEP	Min 2+3	8/11/62	ST					T130	
DEP	Top folio pl.	20/11/62	ST	23/11/62	CG			DEC 20 1962	
DEP		9 1962	ST	19 Dec	ST				

INSTRUCTIONS

1. Temporary Dockets are to deal WITH ONE CASE ONLY.
2. T.D.'s NOT to be placed on main file UNLESS Central Registry informed by means of Form D.N.D. 710.
3. T.D. No. together with main file number to be quoted on all correspondence originated.
4. T.D.'s not to be passed from one service to another.
5. Action should be taken as soon as possible in order that main file may be kept up to date. If action cannot be taken within 48 working hrs., B.F. Docket.
6. T.D.'s to be requisitioned, passed, B.F.'d. etc., in the same manner as main files by means of Form D.N.D. 710.

s.13(1)(b)

s.15(1)

HQS 8975-D18 TD 2289 (DEP 2c)

ARMY HEADQUARTERS

OTTAWA 4, Ont. 23 Nov

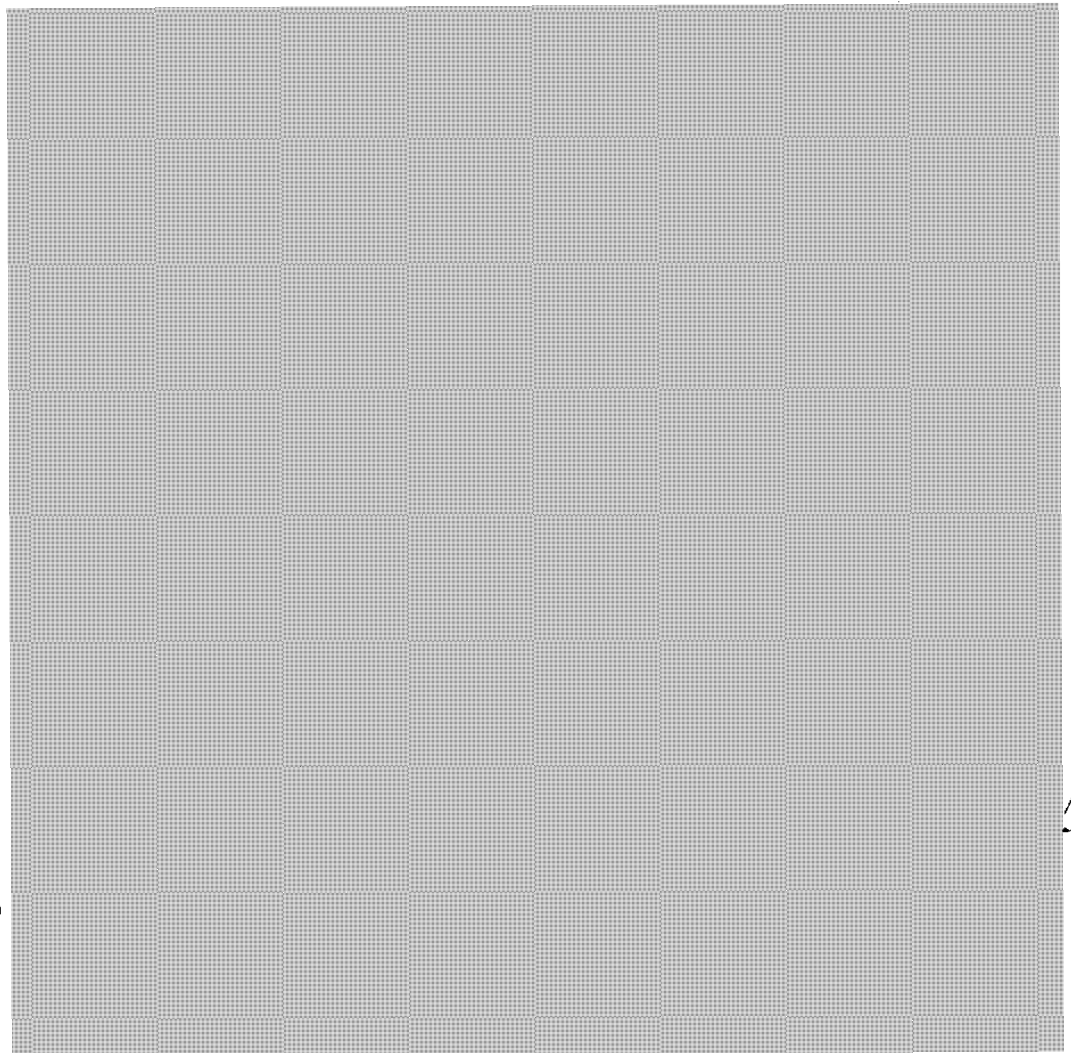
62

Canadian Army Member,
Canadian Delegation,
Military Agency for Standardization,
35 Chesham Place,
London SW 1, England.

Employment of Atomic Demolition Munitions

1. Reference ALS 8900-33/47-7-19 (TELP) dated 10 Oct 62

2. Canadian Army comments on this preliminary draft STANAG are as follows:



*These comments were
added by EP3*

[Signature]
(GMA Coffin)
Colonel

Director of Equipment Policy

FDG/2-7016/hms

000030

HQ 8975-D18 TD 2289 (DCD)

M E M O R A N D U M

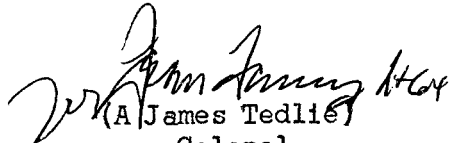
2 Nov 62.

DEP

Employment of Atomic Demolition Munitions
Draft STANAG

1. DCD concurs with the Preliminary Draft STANAG on the subject of "Employment of Atomic Demolition Munitions".

JEAJL/2-4053/bjs


(A) James Tedlie
Colonel
Director of Combat Development

M E M O R A N D U M

HQS 8975-D18 TD 2289 (E1A)

31 Oct 62

DEP

Employment of Atomic Demolition Munitions
Draft STANAG


1. The following comments are made on the draft STANAG:

a. The first sentence of para 13 should be re-written to clarify the intent. A suggested re-write is:




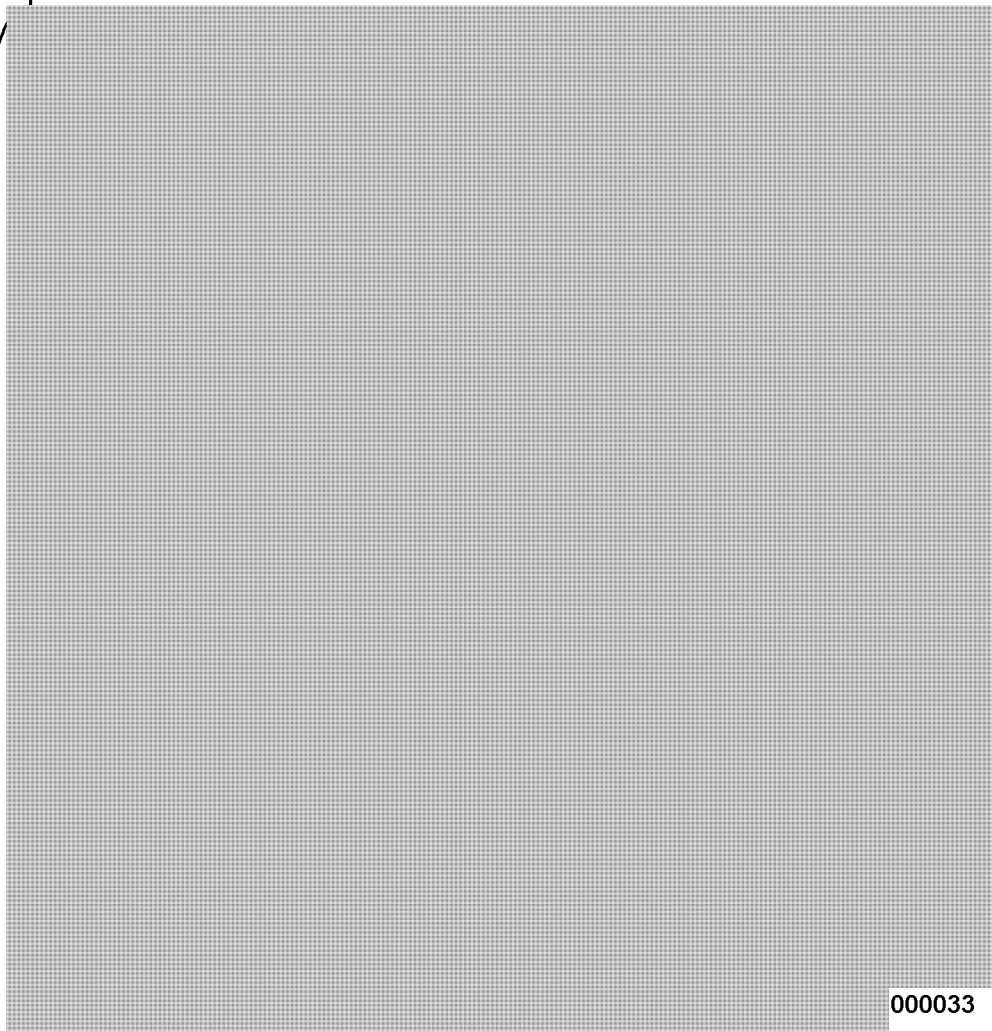
b. Under "Firing and Firing Orders (C)" an additional para should be added as follows:




(R.J. Carson)
Colonel
Chief Engineer

DEPARTMENT OF NATIONAL DEFENCE


MINUTE SHEET

<p> Referred to</p>	<p>REMARKS To be signed in full showing Appointment, Telephone Number & Date</p>
<p>EP₂</p> <p>✓</p>	<p>Re Proposed STANAG on Employment of Atomic Demolition Munitions.</p> 

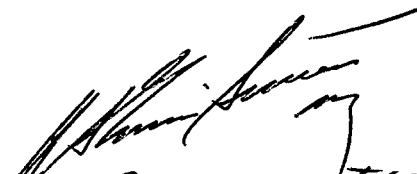
000033

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

 Referred to	REMARKS (2274) To be signed in full showing Appointment, Telephone Number & Date
--------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------

3. Darty C.F. and D.C.D. may have
some other comments to make


EPA 17 OCT 62.

C O P Y

A24

Our file ref. ALS 8900-33/47-7-19
(TEMP)

DEPARTMENT OF NATIONAL DEFENCE

ARMY

CANADIAN DELEGATION
MILITARY AGENCY FOR STANDARDIZATION
34-35 Chesham Place,
London, S.W.1.

10 Oct 62

AIRMAILARMY HEADQUARTERS
Department of National Defence,
Ottawa, Ontario,
Canada.

(Attn: DEP)

RECEIVED	DEP
OCT 16 1962	
File No. 8980-A42	
Coded to DEP 9-10-62	

EMPLOYMENT OF ATOMIC DEMOLITION MUNITIONS

1. Please refer to our letters ALS 8950-4-31-47 dated 10, 12 and 14 Sep 62 and ALS 8950-4-21-47 dated 14 Sep 62 enclosing proposals for four new NBCWP STANAGs.

2. Enclosed are two copies of [REDACTED] dated 3 Sep 62 covering a Preliminary Draft STANAG on the subject of Employment of Atomic Demolition Munitions. This paper, together with those forwarded with our letters referred to above, will be discussed at the next meeting of the NBCWP Working Party in mid-January 63 and comments for the guidance of the Canadian Member of the Working Party are requested by 1 Jan 63.

3. One copy of the enclosed has been passed to the Canadian Member of the Working Party.

ORIGINAL ON

8975-D18

(J B Clement) Col
Canadian Army Member
Military Agency for Standardizationcc - Maj CHS Barter

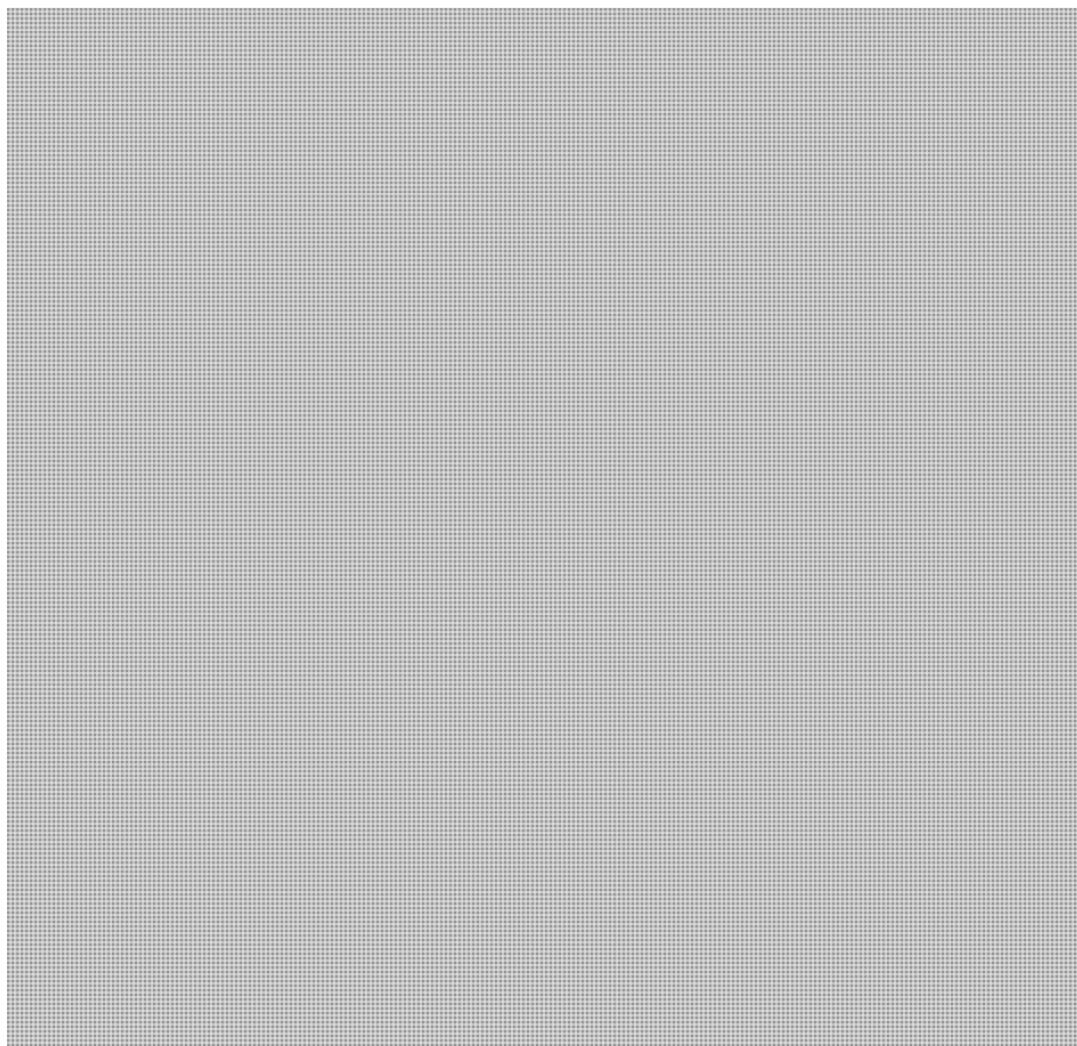
M E M O R A N D U M

HQ 8975-D18 TD 2289 (D ARTY)

20 Nov 62

DEP

Employment of Atomic Demolition Munitions
Draft STANAG

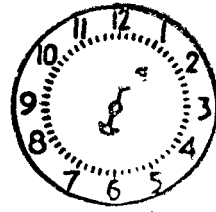


*Letter by the
1000s of*

JHP/2-3829/cfw

EG Brooks
(EG Brooks)
Colonel
D Arty

NOV 20



EP

7344 A24

CAF 100

Our file ref. ALS 8900-33/47-7-19
(TEMP)

DEPARTMENT OF NATIONAL DEFENCE

ARMY

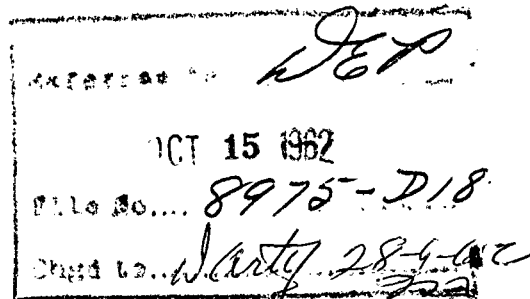
CANADIAN DELEGATION
MILITARY AGENCY FOR STANDARDIZATION
34-35 Chesham Place,
London, S.W.1.

10 Oct 62

① AIRMAIL

ARMY HEADQUARTERS,
Department of National Defence,
Ottawa, Ontario,
Canada.

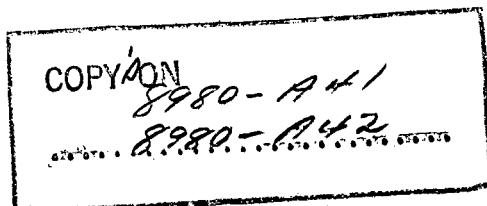
(Attn: DEP)

Employment of Atomic Demolition Munitions

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3. One copy of the enclosed has been passed to the Canadian Member of the Working Party.



③ CE

Encl

cc - Maj CHS Barter

D Any is not able
to work on this until
5 Nov. Please pass
to DCD when finished with.

18/10/62. DCD please return to D Any

(J B Clement) Col
Canadian Army Member
Military Agency for Standardization

② Darty - [redacted]

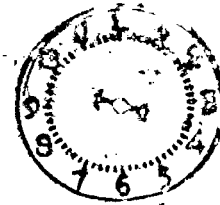
CE - Comments at [redacted] 31 Oct 62
DCD. Comments at [redacted]

your comments
Please

MAJOR
DEP 20
000038

17 OCT 1962

0616



EP

001441

**Pages 40 to / à 49
are withheld pursuant to section
sont retenues en vertu de l'article**

13(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

Referred to

REMARKS

To be signed in full showing Appointment, Telephone Number & Date

~~DARTY~~

(5)
passed to you per request
DCO.

24 Nov 62.

[Signature]
for DEP

(6)

DST

DARTY considers the meaning of the
last sentence of para 3 is not clear.
Otherwise no comments. This is no change of
policy - this ^{draft} is open.

[Signature]
for DARTY

19: Nov 62.



000050

NATO - CONFIDENTIAL



Our file ref. ALS 8950-4-31-47

DEPARTMENT OF NATIONAL DEFENCE

ARMY

CANADIAN DELEGATION
MILITARY AGENCY FOR STANDARDIZATION
34-35 Chesham Place,
London, S.W.1.

ARMY HEADQUARTERS,
Department of National Defence,
Ottawa, Ontario,
Canada.

(Attn: DEP)

Referred to

10 Sep 62

SEP 18 1962

File No. 8975-D18

Engd to

1. Enclosed are two copies of [redacted] dated 30 Sep 62 addressed to members of the Nuclear, Biological and Chemical Warfare Procedures Working Party.
2. It is requested that comments for the guidance of the Canadian member of the Working Party be forwarded by 1 Jan 63.
3. One copy of the enclosed has been passed to the Canadian member of the Working Party.

(J B Clement) Col
Canadian Army Member
Military Agency for Standardization

Encl

cc - Maj CHS Barter

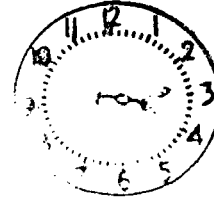
NATO - CONFIDENTIAL

Downgrade to NATO-UNCLASSIFIED
when separated from Annex "A" to
enclosure.

BR
30hN
A

2000051

SEP 18



2
EP 3
600 700

Pages 53 to / à 54
are withheld pursuant to section
sont retenues en vertu de l'article

13(1)(b)

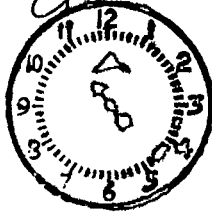
of the Access to Information Act
de la Loi sur l'accès à l'information

PA 58925-D18

SECRET

9-MAR '62 AS

DEPARTMENT OF NATIONAL DEFENCE
ARMY



HQS 8921-2 (DEP 2c)

In reply to: CAS(W) 8921-2 (Trg)
Dated : 21 Feb 61

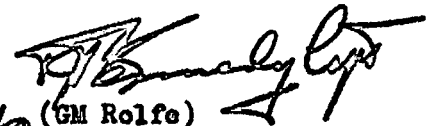
ARMY HEADQUARTERS
OTTAWA, Ont., 29 Mar 61

Canadian Army Staff,
2450 Massachusetts Ave., NW,
WASHINGTON 8, D.C.

Attn: NMC Member

Standardization Studies - Atomic Warfare

1. The Canadian Army comments and informal position on each of the studies listed in Inclosure 1 to Department of the Army letter OPS CD DC 3 dated 17 Feb 61 are contained in ANNEXES 'A' to 'N' attached.
2. It is recommended that these studies be released to NATO as a "package", or, in "packages" which contain related, cross-referenced studies, eg, A37 should be accompanied by A34 and D18.
3. On the assumption that these studies will be redrafted before submission to NATO, it is suggested that references to US publications (FMs and DA Pamphlets) be replaced where possible by references to NATO publications, because US reference publications will not be available to other NATO countries. In addition, the studies should also be coordinated with existing NATO studies and draft STANAGs before submission.


for (GM Rolfe)
Colonel
Director of Equipment Policy

ATT

SECRET

C O N F I D E N T I A L

ANNEX 'K' to
HQS 8921-2 (DEP 2e)
DATED: 29 Mar 61

SOLOG Study D18 - Firing of Nuclear Weapons

1. As stated in our HQS 8975-D18 (DEP 2e) of 26 Apr 60, the Canadian Army concurs with the draft SOLOG Agreement prepared under SOLOG Study D18.

File 8975-D18
BDF

C O N F I D E N T I A L

HQS 8975-D18 (DEF 2c)

In reply to: CAS(W) 2100-1-10 (Trg)
Dated : 24 Aug 60

ARMY HEADQUARTERS
OTTAWA, Ont., 2 Sep 60

Canadian Army Staff,
2450 Massachusetts Ave., NW,
WASHINGTON 8, D.C.

Attn: NMC Member

Draft SOLOG (Study D-18) - Firing of Nuclear Weapons

1. The Details of Agreement of this draft are identical with the draft Details of Agreement forwarded under your letter CAS(W) 8921-2 (Trg) of 30 Mar 60 and agreed to in our letter of even file dated 26 Apr 60.
2. However, the Declaration of Agreement is at variance with the publication date forwarded in our letters of 26 Apr and 18 May 60. Promulgation data should read CANT 1-8, "The Infantry Brigade in Battle" and CANT 4-1-1, "Artillery in Battle". If promulgation data is not included in the published SOLOG, the date of implementation can be taken as either the date of signature or the effective date.
3. The draft Declaration of Agreement does not include "Other Service Interests". As stated in our letter of 18 May 60, the RCN and RCAF have "no objection".

*Sam I know D.C.
of DMT
6 Sep 60*

TJH/6-7016/gm

[Signature]
(GM Rolfe)
Colonel
Director of Equipment Policy

000057

CONFIDENTIAL

Our file ref. CAS(W) 2100-1-10 (Trg)



CANADA

DEPARTMENT OF NATIONAL DEFENCE

CANADIAN JOINT STAFF

Referred to *DEP*
AUG 30 1960
File No. *8950-2*
24 Aug 60
Army Headquarters
Department of National Defence
OTTAWA, Ontario

2450 Massachusetts Ave., N.W.
Washington 8 D.C.
U.S.A.

① Attention: DEP

ABC Non-Materiel Standardization

Firing of Nuclear Weapons - Authority and Command Level

1. Enclosed is one copy of SOLOG Agreement, Firing of Nuclear Weapons - Authority and Command Level (DOT Study D-18).

②

DMT

1. The Details of Agreement of this copy is identical with the copy at Fley 'A', to which we have agreed. Therefore, no further circulation is necessary.

Att:- 4

TG Gibson
(TG Gibson)
Brigadier
Commander

Canadian Army Staff (W)

③ DEP (20)

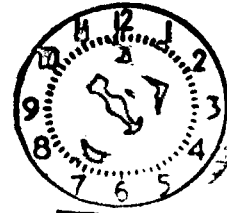
*We spoke.
L. Macdonald has
for DMT
2 Sep.*

2. However, in the Declaration of Agreement, para 4 is at variance with the method of promulgation stated in our letter to Fley 'A'
3. Please advise.

2 Sep 60
67076

TG Gibson
for DEP
CONFIDENTIAL

AUG 30



EP

**Pages 60 to / à 63
are withheld pursuant to sections
sont retenues en vertu des articles**

13(1)(a), 15(1)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

HQS 8975-D18 (DEP 2c)

PA

ARMY HEADQUARTERS
OTTAWA, Ont. / 8 May 1960

Canadian Army Staff
2450 Massachusetts Ave., NW,
Washington 8, D.C.

(Attn: NMC Member)

SOLOG Study D-18 - Firing of Nuclear Weapons
Other Service Interests

1. Reference our letters of even file dated
26 Apr and 13 May 60.
2. Please amend both RCN and RCAF interests
to "no objection".

TJTK/6-7016/db

(G M Rolfe)
Colonel
Director of Equipment Policy

C O N F I D E N T I A L
C065-125-TD 0105 (A/STAND)

M E M O R A N D U M

12 May 60

Ref Your HQS 8975-D18-(DEP 2c) 12 Apr 60

Director of Equipment Policy
Canadian Army

Tripartite Non-Materiel Standardization
Study D-18 - Firing of Nuclear Weapons -
Authority and Command Level

Referred to *DEP*

MAY 13 1960

File No. *8975 D 18*

Chgd to *DEP 13 May 60*

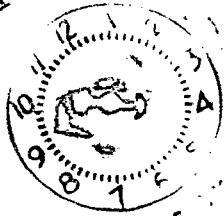
1 In reply to your referenced letter the RCAF
"interpose no objection" to this proposed SOLOG Agreement.

2 It is noted that your referenced letter was
UNCLASSIFIED and the enclosure to your letter was CONFIDENTIAL.

M G Doyle 3/c

(M G Doyle) G/C
RCAF/ A/STAND
2-5769

MAY 16



Department of
Communications
and Information

CONFIDENTIAL
(With enclosure)

Our file ref. SA/S/2041-1



DEPARTMENT OF NATIONAL DEFENCE

ARMY

In reply to HQS8975-D18(D ARTY)
Dated 6 May 60

RCSA
SHILO Man 11 May 60

①

Army Headquarters
Department of National Defence
OTTAWA 4, Ontario

Attn: D Arty

Artillery in Battle
CAMT 4-1-1

Referred to..... <i>Darty</i>
MAY 18 1960
File No. <i>68975-D18</i>
Chgd to.....

1. Attached find draft copy of SOLOG agreement on "Firing of Nuclear Weapons - Authority and Command Level" forwarded for our information. The pertinent information has been considered in the preparation of the draft.
2. Returned as requested.

③
copies retained
in Darty
- *Antalson*
for *reality*
19 May 60

P. J. Symons
(JWD Symons) Colonel
Commandant RCSA

CONFIDENTIAL
(With enclosure)

000067

HQS 8975-D18 (DEP 2c)

DA

ARMY HEADQUARTERS
OTTAWA, Ont. 13 May 1960

Canadian Army Staff
2450 Massachusetts Ave., NW,
Washington 8, D.C.

(Attn: NMC Member)

SOLOG Study D-18 - Firing of Nuclear Weapons
Other Service Interests

1. Reference para 3 of our letter of even file dated 26 Apr 60.
2. Please amend the RCN interest to "no objection".

TJTR/5-7016/ab

(C M Rolfe)
Colonel
Director of Equipment Policy

md

000068

NSC 1961-12 (STAFF)

MEMORANDUM TO: Director of Equipment Policy, AHQ.
Copy to: Assistant for Standardization, RCAF.

TRIPARTITE NON-MATERIEL STANDARDIZATION STUDY D-18

With reference to HQS 8975-D18 (DEP 2c) of 12 April, 1960, the RCN interposes no objection.


(R.B. Hayward)
COMMANDER, RCN

DIRECTOR OF NAVAL STANDARDIZATION

O T T A W A,
9 May, 1960.

HQS 8975-D18 (D ARTY)

CR DS
ARMY HEADQUARTERS
OTTAWA, 6 May 60

Royal Canadian School of Artillery
SHILO, Man

Artillery in Battle
CAMP 4-1-1

1. Attached for your information is a draft copy of the SOLOG agreement on "Firing of Nuclear Weapons - Authority and Command Level" with which the Canadian Army concurs.
2. Promulgation in a policy letter to be issued under authority of DGMT, will be effected when this SOLOG is ratified.
3. Since this policy will be reflected in CAMP 1-8, The Infantry Brigade Group in Battle 1960, you will no doubt wish to incorporate relevant extracts in the draft of CAMP 4-1-1, Artillery in Battle.
4. The enclosed copy is the one issued to D Arty since a spare copy if not available. Will you please return after use.

BP
(HW Sterne)
Colonel
Director, Royal Canadian Artillery

HQS 8975-D18 (DEP 2c)

In reply to CAS(W) 8921-2 (Trg)
Dated 30 Mar 60

ARMY HEADQUARTERS
OTTAWA, Ont. 26 Apr 1960

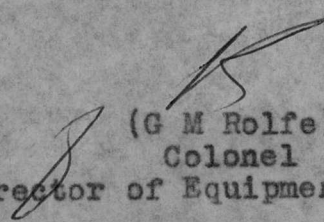
Canadian Army Staff
2450 Massachusetts Ave., NW,
Washington 8, D.C.

(Attn: NMC Member)

SOLOG Study D-18 - Firing of Nuclear Weapons
Authority and Command Level

1. The Canadian Army concurs with the draft Details of Agreement in SOLOG Study D-18.
2. After publication, this SOLOG will be promulgated in a General Staff Instruction. The policy of this SOLOG will also be reflected in CAMT 1-8, "The Infantry Brigade Group in Battle", scheduled for general distribution in Sep 60.
3. The RCN and the RCAF will subscribe to this SOLOG.

TJTK/6-7016/ab


(G M Rolfe)
Colonel
Director of Equipment Policy

M E M O R A N D U M

HQS 8975-D18 (MT 5B)
BDF 5-0-11-D18

In reply to HQS 8975-D18 (DEP 2c)
Dated 12 Apr 60

15 Apr 60

DEP

Tripartite Non-Materiel Standardization
Study D-18 - Firing of Nuclear Weapons
Authority and Command Level

1. It is advised that the Canadian Army concurs with the draft SOLOG agreement on "Firing of Nuclear Weapons - Authority and Command Level".
2. This SOLOG will be promulgated, upon ratification, by a policy letter under the authority of DGMT. For your further information this policy will also be reflected in CAMT 1-8, The Infantry Brigade Group In Battle (1960). This pamphlet is scheduled for general distribution in Sep 60.

Dare
(MR Dare)
Colonel

Director of Military Training

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

Referred to

REMARKS

To be signed in full showing Appointment, Telephone Number & Date

DARTY

- 1 Ref DEP memo, one folio down. It is noted that you received copy of SOLOG Study D-18.
2. Do you concur? If there are any comments please forward in detail.

L Macdonald M.S.T.
for DMT.
14 Apr.

DMT

1. Darty concurs.

20 Apr 60

Finwick L. L. L.
for Darty

DEPARTMENT OF NATIONAL DEFENCE

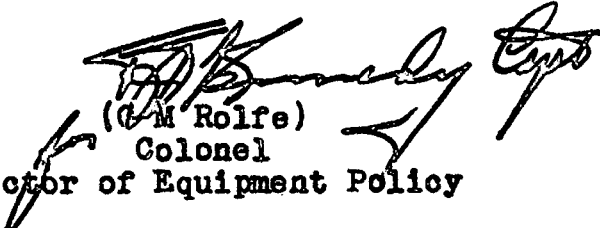
ARMY

HQS 8975-D18 (DEP 2c)

ARMY HEADQUARTERS
OTTAWA, Ont. 12 Apr 1960

Tripartite Non-Materiel Standardization
Study D-18 - Firing of Nuclear Weapons -
Authority and Command Level

1. Attached for your retention are two copies of the draft Details of Agreement of a SOLOG Agreement on "Firing of Nuclear Weapons - Authority and Command Level".
2. The RCN and the RCAF are requested to indicate whether your service will "subscribe", or, "interpose no objection" to this proposed SOLOG Agreement.
3. In the event that the Canadian Army subscribes to these details as written, the method and date of promulgation of the proposed SOLOG Agreement is requested.


(C. M. Rolfe)
Colonel
Director of Equipment Policy

DISTRIBUTION

Director of Standardization, RCN	- 2
Assistant for Standardization, RCAF	- 2
DMT	- 2

For Information

DEP 3	- 1
D Arty	- 1
File	- 1

**Pages 77 to / à 82
are withheld pursuant to sections
sont retenues en vertu des articles**

13(1)(a), 15(1)

**of the Access to Information Act
de la Loi sur l'accès à l'information**



CONFIDENTIAL

DEPARTMENT OF NATIONAL DEFENCE
CANADIAN JOINT STAFF

CAS(W) 8921-2 (Trg)
Our file ref.

2450 Massachusetts Ave., N.W.
Washington 8 D.C.
U.S.A.

30 Mar 60

Army Headquarters
Department of National Defence
Ottawa 4 Ont
CANADA

Attn: DWD

SOLOG Study D-18, Firing of Nuclear Weapons
Authority and Command Level (U)

referred to	<i>Dep.</i>
APR 5 1960	
File No.	<i>8921-2-18</i>
Chgd to	<i>Dep 25/3/60</i>

1. Reference is made to:
 - a. Minutes of the Thirty-Ninth Meeting of the Non-Materiel Standardization Committee dated 14 Jan 59.
 - b. Basic Standardization Agreement among the Armies of the United States-United Kingdom-Canada, 1960 (Draft).
2. Forwarded for comment is a working draft, in 12 copies, of the proposed Details of Agreement for a SOLOG based on an assigned Study D-18, Firing of Nuclear Weapons-Authority and Command Level.

E. H. Albert
LCM
f (J B Allan)
Colonel
A/Commander
Canadian Army Staff (W)

Encl 12 ✓

CONFIDENTIAL



WHEREAS the Commission has
received information that certain persons
have been charged with the offence of
conspiring to defraud the Government of Canada

and
and that certain persons have been charged
with the offence of conspiring to defraud
the Government of Canada

and that certain persons have been charged
with the offence of conspiring to defraud
the Government of Canada

and that certain persons have been charged
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WHEREAS the Commission has
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and that certain persons have been charged
with the offence of conspiring to defraud
the Government of Canada

20 JUL 69

DEPARTMENT OF JUSTICE

CONFIDENTIAL

**Pages 85 to / à 87
are withheld pursuant to sections
sont retenues en vertu des articles**

13(1)(a), 15(1)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

Referred to

REMARKS

To be signed in full showing Appointment, Telephone Number & Date

DDMT

During your absence in Bouch I
ask GIL COORD To hold for your
comment a paper on warning syph.
He has probably spoken to you.
would you please check this paper
is not in conflict with the one
concerned.

(M. R. DARE)
COLONEL
DDMT

FEB 10 1960

WD 22
Memo to file

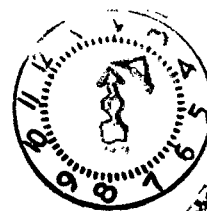
DDMT considers them in
no derogation.
10 Feb 60

PA.

Noted -
necessary
15 Feb 60

No further action
at this time

FEB 17



Department of Weapons
and Equipment

CONFIDENTIAL

MEMORANDUM

HQS 8975-D18 (MT 5B)

5 Feb 60

①

DMT

ABC Non-Material Standardization
Firing of Nuclear Weapons - Authority
and Command Level

1. You are referred to Folio 1 re the marginally noted.
2. Para 2 c. (Folio 1) is clarified at Folio 4.
3. Summary:
 - a. Subject first proposed Jan 59 by US at 39th meeting of NMC.
 - b. Accepted at the 5th ABC Non-Material Conference Mar 59.
 - c. This study will probably be submitted as a final draft SOLOG for agreement some time in Feb 60.
4. For planning purposes we can presume a final agreement by middle of Mar 60. This should permit us to issue a policy statement on this subject in time for 1960 concentrations, but not later than Apr 60.

② MT 5

Seen plan speech.

✱
M. F. DARET
COLONEL
DMT

L. Macdonald
(GO Taschereau)
Lt Col
MT 5

FEB 8 1960

CONFIDENTIAL

000090

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

Referred to

REMARKS

To be signed in full showing Appointment, Telephone Number & Date

DMT

"Fining Nuclear Weapons - Authority and Control Level!"

1. This study was first proposed by the US at the 39th Meeting of the NMC, Jan 59.
2. It was accepted at the 5th ABC Non-Material Conference, Mar 59, and the US retained custodianship.
2. The CAS(W) letter is the first received dealing directly with the study. The US has allotted Priority 1 to the study and has estimated Feb 60 as the approximate date for submission to the UK and CDA for official comment.
3. The study will probably appear as a final draft SOLOG Agreement, for official UK & CDN comment. When agreed by UK & CDA, the SOLOG will be published and will become the basic tripartite policy on this subject.

5 Feb 60

07016.

[Signature] C000091
for DMT

CONFIDENTIAL

MEMORANDUM

HQS 8975-D18 (D Arty)

4 Feb 60

DMT (MT 5A)

ABC Nonmaterial Standardization

1. Refers to min 5 to CAS(W) 2100-1-10 dated 22 Dec 59.
2. The special restrictions referred to in para 2c of the CAS(W) letter are as follows:
 - a. Surface bursts: Although the order to fire is provided by the allocation of the weapon the following restrictions will have been decided previously to allocation:-
 - (1) Whether or not surface burst are permitted.
 - (2) If they are not permitted, the acceptable degree of assurance of air burst.
 - b. Nuclear Weapons in Air Defence: Restrictions on the use of nuclear weapons in Air Defence will be laid down as follows:
 - (1) The height above which nuclear weapons may be used.
 - (2) The height below which they will not be used.
 - (3) The permissible arcs of fire.
3. These restrictions will originate at the highest level and will be passed downward with weapon allocation.

DWD(2c)
1. Further conversation
Macdonald Kennedy

RMH/2-3829/df

2. Advice on

present position
Macdonald Kennedy
in DMT
CONFIDENTIAL

HW Sterne
(HW Sterne)
Colonel
D Arty

4

000092

DEPARTMENT OF NATIONAL DEFENCE

5

MINUTE SHEET

Referred to

REMARKS

To be signed in full showing Appointment, Telephone Number & Date

1) ARTY.


- 1 Ref para 2 c, folio one and further to you
in 4 one folio down.
2. Please advise what these "Special restrictions
on surface bursts and air defence" are.

L Macdonald
for DMT
1 Feb 60.

3

DEPARTMENT OF NATIONAL DEFENCE

MINUTE SHEET

Ref  ed to	REMARKS
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To be signed in full showing Appointment, Telephone Number & Date

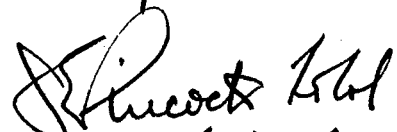
DNT

Minute 4

1. Reference the CAS(W) letter one folio below on the SOLOG Agreement "Firing of Nuclear weapons - Authority and Command Level".
2. Darty agrees with the statement as set out in para 2 of the CAS(W) letter. It is also in agreement with the Canadian position given at the Third Tripartite Standardization Discussions (TEAL III) May 59 on the Level of Command and Control of Nuclear weapons.

22 Jan 60

local 25287

 Lt Col
for Lt Darty (2)
000094

s.13(1)(a)
s.15(1)

CONFIDENTIAL

Our file ref. CAS(W) 2100-1-10

DEPARTMENT OF NATIONAL DEFENCE

CANADIAN JOINT STAFF

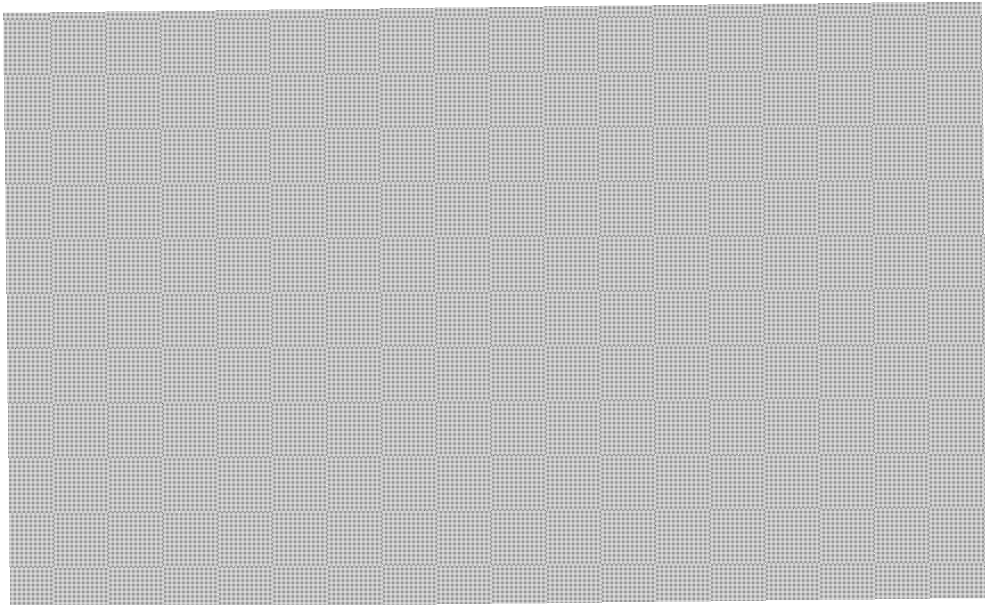
2450 Massachusetts Ave., N.W.
Washington 8 D.C.
U.S.A.
22 Dec 59

Army Headquarters
Department of National Defence
OTTAWA 4, Canada.

①
Attention: DWD

ABC Nonmaterial Standardization

1. A SOLOG Agreement entitled "Firing of Nuclear Weapons - Authority and Command Level" (DOT Study D-18) is being prepared by the US Army Command and General Staff College (USACGSC).
2. According to the CLO at the USACGSC, the agreement is very general and apparently coincides with Canadian Army views. It provides that:



3. The CLO advises that he has submitted comments on the form and wording but not on the sense of the Agreement.

②

DMT

1. This DOT Study was proposed by the US in the Minutes of the 39th NMIC Meeting. ~~by the US~~ 28 Jan 60 was accepted as an ABC study at the 5th Non Material Conference and this letter is the first correspondence received.
2. Your views and any further comments on paras 2 and 3 above are requested.

5 Jan 60
67016

CONFIDENTIAL

T G Gibson)
Brigadier
Commander
Canadian Army Staff (W)

1975 1 Cpt
for DWD

③ 15 Asky

Comments please

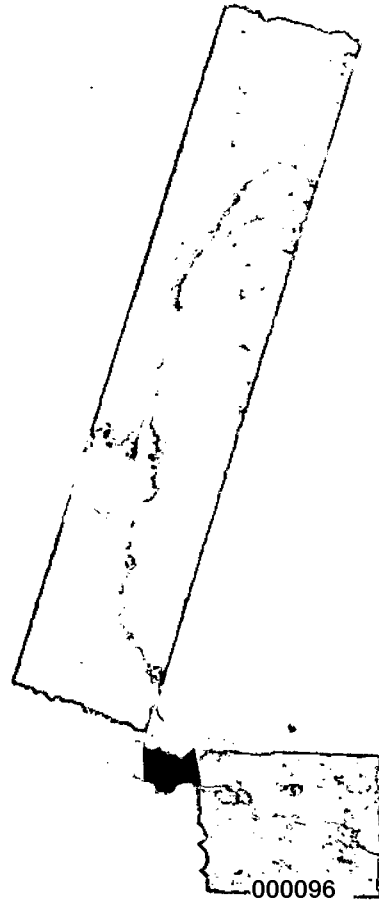
8 Jan 60

W/T M-5

DEC 30



Directorate of We
and Development



000096

DEPARTMENT OF NATIONAL DEFENCE

ABC NON-MATERIAL STANDARDIZATION

FIRING OF NUCLEAR WEAPONS

AUTHORITY & COMMAND LEVEL

FOR CROSS REFERENCES SEE INSIDE COVER

ROUTING				P.A. & B.F. ENTRIES				REGISTRY ONLY	
REFERRED	REMARKS	DATE OF PASS	INITIALS	DATE OF P.A.	INITIALS	DATE OF B.F.	CANCEL B.F.	DATE RECEIVED	IN SPECTED
DWD	Recd File	5/1/60	ml						
DMT	Min ②	5 Jan	JS						
D Army	3 min ③	8 Jan	WT						
DMTS	min 4	22/1/60	JP						
D Army	3 top folio	1 Feb	W						
DMT	5 news pls	4 Feb	JS						
DWD	Returned	10 Feb	W	15 Feb	K			FEB 16 1960	ml
D.E.P.	PER REQUISITION CR	MAR 25 1960		20 Mar	JS			APR 14 1960	ml
DMTS	PER REQUISITION CR	APR 14 1960							
D Army	top folio	14 Apr	W						
DMT	5 min pls	20 Apr	JS						
DEP	top folio	28 Apr	MTS	26 Apr	JS			APR 27 1960	ml
DEP	PER REQUISITION CR	MAY 13 1960		16 May	JS			MAY 16 1960	ml
D Army	WITH PAPERS CR	MAY 18 1960						MAY 19 1960	ml
DMT	PER REQUISITION CR	JUN 17 1960						JUN 20 1960	ml
DEP	WITH PAPERS CR	AUG 31 1960							
DMT	Min ② top folio	2 Sep	K	6 Sep	JS			SEP 6 1960	ml
DEP	PER REQUEST CR	OCT 12 1960		12 Oct	JS			OCT 13 1960	ml
DEP	PER REQUEST CR	FEB 27 1961	ml						
DMT		27 Feb	W	15 Mar	JS			MAR 15 1961	ml
DEP	PER REQUEST CR	MAR 28 1961	ml	30 Mar	JS			MAR 30 1961	ml
DEP	PER REQUEST CR	JUN 20 1961		26/6/61	JS			JUN 26 1961	ml

