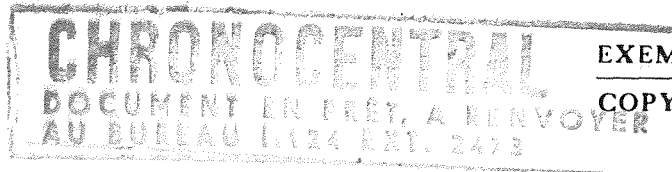


CONSEIL DE L'ATLANTIQUE NORD
NORTH ATLANTIC COUNCIL

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

ORIGINAL: ENGLISH/FRENCH
5th January, 1978

DOCUMENT
AC/98-D/872

SENIOR CIVIL EMERGENCY PLANNING COMMITTEE

STATE OF READINESS OF COMMUNICATIONS FOR NCWAs

Note by the Acting Director, Civil Emergency Planning

At its meeting in October 1977(1), the CCPC considered the state of readiness of communications for NCWAs, as reported in the standard AC/121-D/476 format, attached at Annex hereto.

2. The CCPC inter alia:

- (1) noted that the implementation of the temporary arrangements plan had now been completed;
- (2) noted that the CCPC would be invited to consider any communications developments arising out of the reports of the SCEPC's special working groups on NCWA headquarters which, normally, include a communications section;
- (3) agreed that no further state of readiness reports need be submitted to it by the NCWA host nations and that the circulation of the AC/121-D/476 series could be discontinued;
- (4) agreed that all NCWA host nations should provide the SCEPC's special working groups on NCWA headquarters with the appropriate telephone numbers and the telex numbers of the headquarters they were responsible for.

3. The SCEPC is invited to note the CCPC decisions reported above and invite the NCWA host nations and its special working groups on NCWA headquarters to follow-up thereon as appropriate.

This document includes: 1 Annex

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- (1) AC/121-DS/47, Item III

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4. Unless comments to the contrary are received by the SCEPC Secretariat, within 45 days from the date of circulation of the present document, the SCEPC will be considered as having taken the decisions set out in the above paragraph.

(Signed) W.E. FARRANT

NATO,
1110 Brussels.

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AC/121-D/476 (5th Revise)

STATE OF READINESS OF COMMUNICATIONS FOR NCWAS

HOST NATION RESPONSIBILITY		RSB/NOEB (WEST)	DSEB/NOEB (EAST)	ACTICE	ACTIMED/MESG	CSA (WEST)	CSA (EAST)	BOCCA	NRA
1	Host country	United States	United Kingdom	Netherlands	Italy	United States	Germany	SHAPE Headquarters	NATO Headquarters
2	Type of Headquarters	Temporary	Permanent	Temporary	Temporary	Temporary	Temporary		
3	Protection against blast	None	Full - except for a direct hit or near miss by a megaton weapon	None	None	None	None		
4	Protection against fallout	Limited	Full	None	None	Limited	None		
5	Protection against electromagnetic pulses	None	Some	None	None	None	None		
6	Protection against ground shock	None	Full - except for a direct hit or near miss by a megaton weapon	None	None	None	None		
7	Number of accesses to the general PTT network	1	4	1 direct low frequency cable	None - this HQ is a local subscriber to Italian civil & military networks	1	1 direct low frequency cable		
8	Number of repeater stations placed on different routes	1	4	None	None	Details unknown, all circuits are in the PTT system	None		
9	Capacity of accesses (number of channels)	2 Trunks	128	40 audio circuits	None	1 Trunk	50 audio circuits		
10	Telephone exchange	None ★	Manual (5 positions)	1 PBAX	None	Manual	1 PBAX		
11	Capacity	None ★	180 internal extensions, 20 lines to the local network & 30 lines for long distance use	100 internal extensions, 12 lines to local network	Lines to the local PTT network and to the Italian military network	100 Lines, 20 Trunk capability	60 internal extensions, extensible to 100 20 lines to local network		

★ Since this is a temporary facility, an exchange will not be installed until colling of the NCWAs into operation is imminent, or until the present facility is replaced by a permanent facility.

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AC/121-D/476(5th Revise)

HOST NATION RESPONSIBILITY		RSB/NOEB (WEST)	DSEB/NOEB (EAST)	ACTICE	ACTIMED/MESG	CSA (WEST)	CSA (EAST)	BOCCA	NRA
12	Number of telephone sets already installed	9 Additional phones available for installation as required	150	60	14	20 Additional phones available for installation as required	60	to be studied by CAPC and SHAPE	not applicable
13	Telex connections and number of telex machines installed	2	2 connections 2 machines	3 connections 3 machines	None	1	2 & 2 (No. 4729316 & No. 4729317)		
14	Circuits - other than to general PTT network - both provided and/or planned; show for each circuit : (a) destination (b) type (tf, tg, data, etc.) (c) type of cryptographic equipment (d) NATO category (e) restoration priority	PROVIDED 1. TTY capability exists for access to all civil and military networks 2. One secure teletype circuit to CSA (West)	PROVIDED (a) International Telephone Exchange, London (b) Telephone (c) None (d) Not applicable (circuit to be activated when required) (e) not applicable in the UK	PROVIDED None	PROVIDED None	PROVIDED 1. (a) civil & military networks (b) two TTY's (c) Crypto (d) None (e) All circuits operational 2. One secure teletype circuit to RSB/NOEB (West)	PROVIDED None	the requirements related to the civil aviation networks are to be studied by the CAPC and SHAPE	
15	Spare teleprinters	1	2	None	None	None	1 tape perforator		
16	NO-BREAK standby power	No Available on manual cutover	Installed	No Available on manual cutover	None	No Available on manual cutover	None	not applicable	
17	STAFF (a) Head of Communications Centre	Nominated	Nominated	To be nominated in the course of 1977	Nominated	Nominated	Nominated		
	(b) Requirements for Comcentre personnel have been agreed	Yes	Yes	Yes	Yes	Yes	Yes		
	(c) Comcentre personnel have been : (1) Earmarked/Designated (2) Trained/Untrained	Designated Trained	Earmarked Trained	Earmarked Untrained	Earmarked Untrained	Designated Trained	Earmarked Trained		
	(d) Available at	On 12 hours notice	SIMPLE ALERT	AFTER SIMPLE ALERT	After the declaration of mobilization by Italy *	On 12 hours notice	SIMPLE ALERT		

* MOD Italy will arrange for the activation and maintenance of the circuit as of Simple Alert and until such time as the mobilized personnel will be in a position to carry out itself this service.

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NATO RESPONSIBILITY		RSB/NOEB (WEST)	DSEB/NOEB (EAST)	ACTICE	ACTIMED/MESG	CSA (WEST)	CSA (EAST)	BOCCA	NRA
18	<u>TEMPORARY ARRANGEMENTS</u> All circuits are Reserved P1, Full Duplex, Telegraph circuits, with "VITAL" restoration priority (a) destination (b) teleprinter (c) cryptographic equipment	<u>CIRCUIT 34</u> (a) DSEB/NOEB (East) (b) AN/UGC-49, (c) TROL/KW-7	<u>CIRCUIT 34</u> (a) RSB/NOEB (West) (b) P.O. type 15, rented from UK Post Office; (c) TROL/KW-7	<u>CIRCUIT 21</u> (a) NATO Headquarters Tare (b) SIEMENS T.100; (c) TROL/BID-610	<u>CIRCUIT 31/B</u> (a) AFSOUTH Tare (b) OLIVETTI; (c) TROL/BID-610	<u>CIRCUIT 2</u> (a) SACLANT (b) AN/UGC-49 (c) TROL/BID-610	<u>CIRCUIT 35</u> (a) BONN (b) SIEMENS T.100; (c) TROL/BID-610	not applicable	not applicable
		<u>CIRCUIT 4</u> (a) SACLANT (b) AN/UGC-49 (c) TROL/KW-7	<u>CIRCUIT 9/A</u> (a) CINCHAN (Eastlant Tare) (b) P.O. type 15, rented from UK Post Office; (c) TROL/BID-610						
			<u>CIRCUIT 9/B</u> (a) EASTLANT/NORTHWOOD (b) P.O. type 15, rented from UK Post Office; (c) TROL/BID-610						
19	<u>Routing Indicators</u> NATO-WIDE communications system HICOM Network	RWFWQB -	RWDWU RXDBSD	RWFWT -	- 2 RXFEAQ	RWFWQA -	RWFWEA -	RWFWP RXFPSH	RWFWZ RXFPSN
20	<u>NICS **</u> Full NCWA user requirements (1) Telephone : (a) direct subscriber (b) indirect subscriber								
	(2) Telegraph : Access Circuits								

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