Declassified E.O. 12356 Section 3.3/NND No. 785015

ACC 10000/147/550 T/63/CS SUBMARINE CABLES - Part 1

OCT 1943 - NOV. 1944

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWM/epc

106

HEADQUARTERS
ALLIED COMMISSION
APO 394
Communications Sub-Commission
Tel:489081 Ext:555

20th November, 1944

In reply refer to: 17/1/107/CS

103

Subject : Fiumicino - Terranova Submarine Telegraph Cable.

To : Under-Secretary of State for PP.TT.

1. With reference to your letter No.3/15.2/3558 of 9th November, the C.S.O., A.F.H.Q. has now replied to an A.C. letter on the subject of repairs to the above cable.

2. The C.S.O. states that the Allied Cableships have a very full programme and, so long as the Anzio-Maddalena telegraph and Fiumicino telephone Cables are working and available to the Italian Government, work on the above cable cannot be granted a very high priority.

3. He suggest that a sealing battery of, say, 10 volts be applied to the cable at Terranova or Fiumicino, whichever is closer to the fault. This may seal the fault or at least render the cable workable.

4. He would like to know wether the tests were made from the end of the submarine cables, or over land lines. If the latter, can you now make tests from the Submarine cable ends?

6584

J.L.HENDERSON
Colonel
Director.

See 107

FILE

Declassified E.O. 12356 Section 3.3/NND No. 785015

3450

Communication
S/C
105

ALLIED FORCE HEADQUARTERS
Office of the Chief Signal Officer

Ref: 311.2/9/25

CSB/AVB
15 November 1944

SUBJECT: Fiumicino - Terranova Submarine Telegraph Cable.

TO : Headquarters, Allied Commission.
(Attn: Communications Sub-Commission) 104

1. Reference is made to your 17/1/104/CS of 13 November 1944 and enclosures.

2. The localisation of the fault in this cable, as quoted in your letter, appears to be erroneous. You state that the cable is faulty at a point about 14 nautical miles from Calaspada and 54 nautical miles from Fiumicino. As the total length of the cable is 140 miles, the positions, as given from each end, are not by any means coincident. Furthermore, if the test from Fiumicino was 48 ohms it would appear that the fault is approximately 5.5 miles from Fiumicino, for the splice sheets give 9 ohms per mile for this cable.

3. It is requested that the results of the electrical tests as taken at both terminals be forwarded to this office. As in normal practice, these results are passed to the cable ships who are more competent to decide upon the geographical location of the fault or break than the shore stations. To ensure greater accuracy, the tests should also be taken from the cable houses and not through the landlines.

4. It is suggested that a sealing battery of, say, 10 volts be applied to the cable at Terranova or Fiumicino, whichever is closer to the fault. This may seal the fault and improve the D.R. of the cable up to a workable value.

5. The removal of this fault by a cable ship will be borne in mind, but it is pointed out that the Italians do not possess a cable ship capable of working in a depth of 1000 metres. Allied cableships in this area already have a very full programme, and as long as the Anzio-Maddalena telegraph and Fiumicino - Terranova telephone cables are available to the Italian Government, the work on the Fiumicino - Calaspada telegraph cable cannot be granted a very high priority.

4283

Director
D/Director
Chief Telecoms KBM
Chief Postal
H. Q., Coms. O.
Asst. Chief Postal
Censorship
Chief Clerk

Copy to:
CINC MED (ECO)

Date 19 NOV 1944
B/fwd. CS/17/1
File
Clos.

B. Coce Coe
Major General,
Chief Signal Officer

HEADQUARTERS 1 BRIG HQ A C

Declassified E.O. 12356 Section 3.3/NND No. 785015

H.T.W.M./RVM

104

HEADQUARTERS
ALLIED COMMISSION
APO 394
Communications Sub-Commission
Telephone 489081 Ext 555

In reply refer
to: 17/1/104/CS.

13th November 1944.

Subject: Fiumicino - Terranova Submarine Telegraph cable.

TO: Chief Signal Officer, A.F.H.Q.

1. The above cable is faulty at a point about 1¼ nautical miles from Calaspada and 5¼ nautical miles from Fiumicino (lat 41° 30 and long 11° 12' 30 E. Gr). at a depth of about 1000 metres. Resistance from Fiumicino was 48 ohms.

2. As this cable is very important to the Italian Government, would you kindly make arrangements for its repair.

3. A schedule is enclosed showing the composition of the cable, and a tracing of nea map 137.

For the Chief Commissioner:

see 105

J.L.HENDERSON,
Colonel,
Director, Communications Sub-Commission.

Copy to: Major Hawker, Lazio - Umbria Region.

Enclosures: 1 - Schedule.
1.- Tracing.

FILE

Declassified E.O. 12356 Section 3.3/NND No. 785015

TRANSLATION 103-4

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Roma, 6 - 9 NOV. 1944 - 194

N° S/15.2/3558

Risposta al N. CS/17/1/102
del 5 - 11 - 944

ALLA COMMISSIONE ALLEATA
Posts and Telecommunications
Sub-Commission

ROMA

OGGETTO:
Circuito telegrafico
Roma-Sassari-Cagliari.

1° - A seguito dell'interruzione della comunicazione in oggetto avvenuta il 25 ottobre u.s. l'Amministrazione dei telegrafi si è subito interessata per la localizzazione del guasto, che successive prove ed esperimenti hanno precisato nel tratto di cavo sottomarino Fiumicino-Terranova.

Il guasto stesso di bassissima resistenza è risultato situato a 480 ohm (circa 50 miglia) dall'approdo di Fiumicino, lat.41° 30 e long.11° 12' 30 E.Gr., profondità 1000 metri.

Ciò premesso, si fa presente che con i mezzi a disposizione di questo Sottosegretariato non è possibile provvedere alla riparazione del cavo di cui trattasi e pertanto, si rivolge preghiera a codesta Sottocommissione di voler interessarsi affinchè una nave posa-cavi possa essere messa a disposizione per la riparazione medesima. Si allega all'uopo la lista di composizione del cavo ed un lucido della carta nautica 137 dimostrativo del tracciato.

Circa la dichiarazione fatta dall'Istituto Sperimentale in merito alla irreparabilità del cavo, dichiarazione che l'Istituto stesso conferma non sua, si presume che tale notizia sia venuta a conoscenza di codesta Sottocommissione a seguito del rapporto mensile dell'andamento della comunicazione, di cui trattasi, compilato dall'ufficio telegrafico di San Silvestro ed inviato all'Ufficiale alle Telecomunicazioni della Regione IV; rapporto che non riveste carattere ufficiale.

./.

Declassified E.O. 12356 Section 3.3/NND No. 785015

2° - Si allega inoltre un rapporto sul guasto del cavo telegrafico Fiumicino - Terranova.

3° - Nella recente visita degli Ispettori inviati da questo Sottosegretariato in Sardegna, sono state richiamate al personale del Circolo di Cagliari, nonché delle Direzioni Provinciali di Sassari e di Cagliari, le disposizioni riguardanti il servizio di vigilanza tecnica ai circuiti.

IL SOTTOSEGRETARIO DI STATO

ISPETTORATO GENERALE TECNICO

103-5

RELAZIONE GUASTO CAVO TELEGRAFICO FIUMICINO - CALASPADA

Avuto notizia del guasto sul cavo telegrafico 143, Fiumicino-Calaspada, il giorno 27 Ottobre furono eseguite a Fiumicino le necessarie misure per localizzare il guasto.-

I risultati non furono d'accordo con quelli, di massima, eseguiti dagli Uffici della Sardegna.-

Il 29 furono ripetute le misure all'approdo di Calaspada.-

Il cavo risultò in forte derivazione, ad una distanza elettrica di circa 660 phm. da Calaspada.-

Presi accordi furono predisposte nuove misure dai due approdi il 3 Nov.-

Il guasto risultò ad una distanza elettrica di circa 480 ohm. da Fiumicino e 650 da Calaspada.-

La lunghezza elettrica totale del cavo in base a queste misure risulterebbe di:

650 + 480 = 1130 ohm.

Poichè la lunghezza elettrica misurata del cavo è 1181 ohm. si ritengono bene accettabili le misure eseguite.

Il guasto dovrà quindi trovarsi a circa 74 M.N. da Calaspada e 54 M.N. da Fiumicino (lat. 41° 30' e long. 11° 12' 30" E Gs) ad una profondità di oltre 1000 metri.-

In queste condizioni con le navi di cui disponiamo non è possibile la riparazione.-

Declassified E.O. 12356 Section 3.3/NND No. 785015

I risultati non furono d'accordo con quelli, di massima, eseguiti dagli Uffici della Sardegna.-

Il 29 furono ripetute le misure all'approdo di Calaspada.-

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Il guasto dovrà quindi trovarsi a circa 74 M.N. da Calaspada e 54 M.N. da Fiumicino (lat. 41° 30' e long. 11° 12' 30" E Gs) ad una profondità di oltre 1000 metri.-

In queste condizioni con le navi di cui disponiamo non è possibile la riparazione.-

L'ISPETTORE GENERALE TECNICO

F.to N. DI GUGLIELMO

Roma, 9 Novembre 1944

CROSS REFS. 102

FILE CS/17/1 B. Pwo.

Date 10 NOV 1944

Director
D. Director
Chief, Telecoms
Chief, Postal
H. Q., Coms. O.
Asst. Chief Postal
Censorship
Chief Clerk

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

Italy/Epc

101

HEADQUARTERS
ALLIED COMMISSION
APO 394
Communications Sub-Commission

3rd November, 1944

In reply
refer to: CS/17/1/101

Subject : Submarine Cables.

To : The Ministry of Communications

1. The following is quoted from a dispatch received by the U.S. Ambassador:

" Information is received from the State Department that the entire matter of disposition of cables of ex-enemy countries is a subject of active consideration by the United States Government and that therefore no disposition of such cables can be agreed to by the Department unless its previous consent has been procured."

2. In conformity with the above notification it is requested that no negotiations of a commercial or internationally political nature should be entered into in respect of the Italian cables without reference to this Commission.

For the Chief Commissioner:

Telephone 489081
Ext: 400

J.L.HENDERSON
Colonel
Director

Copy to: Dr.Carlo Martinato, Italcables, Rome.

Declassified E.O. 12356 Section 3.3/NND No. 785015

101-1

EWS/dfe

HEADQUARTERS ALLIED COMMISSION
Office of the Acting Chief Commissioner
APO 394

2 November 1944

A/CC 311.2

TO: Communications Sub-Commission

1. The following is quoted from a dispatch received by the U. S. Ambassador:

"Information is received from the State Department that the entire matter of disposition of cables of ex-enemy countries is a subject of active consideration by the United States Government and that therefore no disposition of such cables can be agreed to by the Department unless its previous consent has been procured."

2. While I am unaware of any plans or discussions regarding the disposition of the Italian cables, I think, for the record, that it would be wise to send a communication to the Commissario to the effect that no negotiations, either of a commercial or internationally political nature, should be entered into by him with respect to the Italian cables without reference to this Commission.

ELLERY W. STONE
Commodore, USNR
Acting Chief Commissioner

4c78

cc: Chief of Staff
'A' Files

Director	
D/Director	
Chief, Telecoms	
Chief, Postal	
H. Q., Cmns. O.	
Asst. Chief Postal	
Censorship	
Chief Clerk	

CROSS REFS.	
FILE	B/Fwd.

Date 3/11/44

Declassified E.O. 12356 Section 3.3/NND No. 785015

101

ALLIED FORCE HEADQUARTERS
OFFICE OF THE SECRETARY
COMBINED SIGNAL BOARD

CSB/AVB
30 OCTOBER 1944

REF: 311.2/9/25

SUBJECT: SUBMARINE CABLE REPAIRS.

TO : HEADQUARTERS, ALLIED CONTROL COMMISSION.
(ATT'N: COMMUNICATIONS SUB-COMMISSION)

1. ACKNOWLEDGEMENT IS MADE OF SPLICE SHEETS AND ELECTRICAL TEST RECORDS OF THE PALERMO-CAGLIARI SUBMARINE CABLE ENCLOSED IN YOUR LETTER CS/17/1/75 OF 26 SEPTEMBER 1944, AND SPLICE SHEETS AND MAP OF THE ANZIO-PALERMO SUBMARINE CABLE ENCLOSED IN YOUR LETTER CS/17/1/100 OF 27 OCTOBER 1944.

2. CERTAIN DETAILS ARE BEING EXTRACTED FROM THESE RECORDS FOR THE USE OF CABLE SHIPS ON THIS STATION, AFTER WHICH THE RECORDS WILL BE RETURNED TO YOU.

A. Brandt

CAPT. R. SIGNALS,
SECRETARY
COMBINED SIGNAL BOARD

4577

101

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/tjj

100-1

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Tel. 489081 : Extn. 333

In reply
refer to: CS/17/1/100

27th October, 1944.

Subject: Anzio-Palermo Submarine Cable.

To: Combined Signal Board, AFHQ, APO 512, U.S. Army.

Reference is made to your letter No. 311.2/9/21 dated 25th September, 1944.

In order that repair work on Anzio-Palermo submarine cable may be facilitated there are inclosed herewith splice list and map of cable route.

For the Chief Commissioner.

J. L. HENDERSON
Colonel,
Director, Communications Sub-Commission.

Incls. #1 splice sheet
#2 Map of cable route

4275

100-1

Declassified E.O. 12356 Section 3.3/NND No. 785015

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

N° 1232/H-6

Risposta al N. .....

Roma, lì 9 OTT. 1944 194

ALLA COMMISSIONE ALLEATA
Sottocommissione Poste e Telecomun.

R O M A

OGGETTO: Cavo Anzio-Palermo.

A seguito del precedente dispaccio 1212/H.6 in data 3 ottobre 1944 si rimettono:

a) Splice list

b) Carte nautiche del tracciato (in lucido).=

p. ordine di
IL SOTTOSEGRETARIO DI STATO

4875

U.C.C.E.T.
Prot. n. 0255/2
Data 9-10 1944

Declassified E.O. 12356 Section 3.3/NND No. 785015

99

AFHQ

ACC

RESTRICTED
ROUTINE
Comms Sub-Comm.

5513
27.10.44

RESTRICTED PD REQUEST AUTHORISATION RESUMPTION CIVIL TELEGRAPHS TO LIMOSA LAMPEDUSA PANTELLARIA PAREN TO AFHQ FOR GEORGE FIVE FROM ACC FROM HENDERSON SIGNED STONE PAREN AT SICILY TERMINAL ONLY ITALIAN CENSORSHIP AVAILABLE

CS/1911
File

6574

Declassified E.O. 12356 Section 3.3/NND No. 785015

198

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Roma, li 22 OTT. 1944 194

Postgen Telecomunicazioni
N 14253/94/14-3
Risposta al N°

ALLA COMMISSIONE ALLEATA DI CONTROLLO
Posts and Telecommunications
Sub-Commission.
R O M A

OGGETTO:
Cavo sottomarino Sicilia-Pantelleria-Lampedusa.

Submarine Cable Sicily-Pantelleria-Lampedusa

Il cavo che collega la Sicilia con le isole nel canale di Sicilia parte dall'approdo di Mazzara e raggiunge l'isola di Pantelleria, prosegue quindi raggiungendo prima Linosa e poi Lampedusa. Un unico circuito omnibus era attivo prima della guerra fra la Sicilia e le isole.=

Director
~~D~~ Director
~~Chief Telecoms~~
~~Chief Postal~~
H. Q. Cems.
~~A.~~ Chief Postal
~~Controller~~
Chief Clerk

CROSS REFS.
FILE es/n/1
B/Fwd.
Date

IL SOTTOSEGRETARIO DI STATO

Translation: The cable that connects Sicily to the islands of the Channel of Sicily, begins from the Mazzara landing-place and go to Pantelleria island, and then further up Linosa and Lampedusa. Before the war, only an omnibus circuit was in operation between Sicily and the islands.

The Under Secretary of State.

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWM/rm

97

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 EXT 555.

In reply refer
to: CS/17/1/

20th October 1944.

Subject: Submarine Cables.

To: Chief Signal Officer, A.F.H.Q. APO 512, (att: Captain L.R.Engler).

In reply to your telephone conversation with Lt Colonel Scudder, details are given below of the submarine cable handed over to ACC for Italian use.

1. Palermo - Naples: In operation by Italians for Italian Government and ordinary civilian traffic.

2. Palermo - Cagliari: Faulty.- details given to C50, A.F.H.Q. on 26th September 1944.

3. Palermo - Anzio: Faulty. C90, A.F.H.Q. agreed to repair on 25th July 1944.

4. Anzio - Maddalena: In operation by Italians for the Italian Government traffic.

5. Italian Govt Fiumicino - Golfo Aranci: In operation by Italians for ~~ordinary civilian~~ traffic.

6. Fiumicino - Terranuova: The voice frequency telephone circuit is in operation by Italians for Italian Government traffic. The carrier telephone and sub-audio telegraph circuits are awaiting repairs to terminal equipment.

7. Margara - Pantellaria: Will be operated by Italians shortly when censorship arrangements are ready.

In addition to the above, the Italian Government has the use of a few short cables such as those across the Straits of Messina.

For the Chief Commissioner.

J.L.HENDERSON,
Colonel,
Director, Communications Sub-Commission

Copyto: Major Hawker.
Captain Bridgeman.
(Southern Region).

FILE

Declassified E.O. 12356 Section 3.3/NND No. 785015

Sub-Cable Rome Hub

196

ROME ALLIED AREA COMMAND
OFFICE OF THE SIGNAL OFFICER
APO 794, US ARMY.

Ref. No : X/26. 14 October 1944.

Subject : Rome-Fiumicino-Sardinia Cables.

To : Director,
Communications Sub-commission,
A.C.C.
(Attention Lt-Col. Millar)

81

Reference your CS/17/1/81 of 12 October 1944.

Confirmed on 14/10/44 by tele. Hqrs.

1. Telegraph Cable. This cable is at present terminated on main frame in Viminale, and provisional arrangements are in hand for further extension to San Silvestro Telegraph Office on confirmation that it will be operated from that office.

Rome Cable Hut re filters 16/10/44. Hqrs will

2. Telephone Cable. On receipt of confirmation this cable has been handed over to ACC, arrangements will be made to extend the telephone circuits from Viminale to the desired office. Initially, this cable ~~would~~ provide an audio and carrier speech channel, but will not be available for sub-audio telegraph working since it was understood that the telegraph filters at Fiumicino Cable Hut have been destroyed.

3. For your information, the cable between Rome and Fiumicino Cable Hut has a capacity of 20 pairs, made up of loaded, unloaded, and screened pairs.

1571

FJGB/jh.

F.J.G. BUCHANAN.
Major, R. Signals.
for Lieut-Col. Signal Corps,
Signal Officer, R.A.A.C.

File CS/17/1

Declassified E.O. 12356 Section 3.3/NND No. 785015

(Copy)

File C5/17/1

95

ALLIED CONTROL COMMISSION
INCOMING MESSAGE

To: ACTION ALLIED GARRISON IN SARDINIA. CSO I OF C SOUTH ITALY (NAPLES). NORTHERN BASE SECTION FOR INFORMATION MAAF.

115/10

FROM: AFHQ SIGNED SACMED
REF. FX 36902

PRIORITY

OCT 101833A

FHSIG FOR SICO

ALLIED CONTROL COMMISSION.

SECRET. As reported by MATAF message TS1355 of 8 October submarine cable between HOME and SARDINIA no longer required by MATAF. Also planned to close cable terminal SARDINIA and CORSICA on 12 October and all personnel company A446 Signal Construction Battalion will be removed from SARDINIA to CORSICA by 15 October. Necessary action as outlined in signal plan for closing of Allied Garrison SARDINIA dated 15 September will be taken by all concerned. ACC will be advised date to return OLBIA-SAN TERESA open wire route to Italian control. Our F35894 of October is reference for Allied Garrison SARDINIA only.

4870

Ref. C5/4/3/2-3

Oct 102355A

10

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

li 19 OTT 1944 194

Protoc. N° 1370/F-7

Risposta al foglio N° CS/17/1/82

del 15 corr.

Allegati

ALLA COMMISSIONE ALLEATA DI CONTROLLO
SOTTOCOMMISSIONE POSTE E TELECOMUNICAZIONI

ROMA

OGGETTO: Cavo telefonico sottomarino per la Sardegna

1ª - Si ringrazia per la sopracitata comunicazione a conferma di quella già cortesemente fatta pervenire a mezzo Comandante Osti .

2ª - Il servizio telefonico è già stato attivato con Olbia (Sardegna) per le sole comunicazioni di servizio dello Stato Italiano .

Tutti i Ministeri e gli Uffici interessati ne hanno avuto comunicazione .

3ª - Si resta in attesa di comunicazioni circa l'autorizzazione al servizio pubblico.

IL SOTTOSEGRETARIO DI STATO

Declassified E.O. 12356 Section 3.3/NND No. 785015

del 15 Corr.

Allegati

ROMA

OGGETTO: Cavo telefonico sottomarino per la Sardegna

1º - Si ringrazia per la sopracitata comunicazione a conferma di quella già cortesemente fatta pervenire a mezzo Comandante Osti .

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Tutti i Ministeri e gli Uffici interessati ne hanno avuto comunicazione .

3º - Si resta in attesa di comunicazioni circa l'autorizzazione al servizio pubblico.

IL SOTTOSEGRETARIO DI STATO

U.C.C.E.T.

Prot. int. N. 0305/2

Data 17 - 10 1944

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

COPY

93

ALLIED CONTROL COMMISSION
INCOMING MESSAGE

5321

TO: ALLIED CONTROL COMMISSION FOR HENDERSON

SIGNAL MESSAGE CENTER No: 67/15

FROM: AFHQ COMBINED SIGNAL BOARD SIGNED SACMED

CLASSIFICATION: NONE

REFERENCE No: FX 25453 PRECEDENCE: ROUTINE

DATE AND TIME OF ORIGIN: CITE: FHSIG

OFFICE OF ORIGIN:

SICILY-LAMPEDUSA SUBMARINE CABLE. MAY BE RETURNED TO ITALIAN OPERATION UNDER ALLIED CONTROL COMMISSION SUPERVISION.

ACC DIST

ACTION: COMMUNICATIONS 2

INFO: A/CC

FILE 2

FLOAT

4568

DATE and Time of RECEIPT: Sep 151410B

Distribution:

COPY

Declassified E.O. 12356 Section 3.3/NND No. 785015

93-1

CO/ru

GENERAL STAFF

S.I.M.

MILITARY CENSORSHIP

NR.61610/O-Cens. P.M.151 october 12, 1944

Subject; Telegraphic censorship.

(Attention: H.L. HENDERSON, Colonel, A.C.C.

- Telecommunications and Mail Subcommission -

In answer to Paper COG/142-46 of September 22,1944.

1) Submarine cable between Sicily and Lampedusa calls at a locality in Trapani province.

2) We inform you that the censorship of the messages transmitted on the above-said cable, will be carried into effect by Paler mo U.M.C.G..=

P. Ducros
Lt. Colonel

4867

File CB/17/1

Declassified E.O. 12356 Section 3.3/NND No. 785015

Co/ru

STATO MAGGIORE GENERALE
S. I. M.
ISPETTORATO CENSURA MILITARE

N. 21604/0-Cens.di prot. P.M.191.11 12 ottobre 1944

OGGETTO : Censura telegrafica.=

COLONNELLO J.L. HENDERSON - A.C.C.
Sott.Commissione Telecomunicazioni e Poste -

SEGRETO

Risposta foglio CCC/142-48 del 22 settembre 1944.-

1°)-Il cavo sottomarino fra la Sicilia e Lampedusa approda in località in provincia di Trapani.

2°)-Per quanto sopra informiamo che la censura dei messaggi trasmessi sul cavo predetto verrà effettuata dall'U.M. C.C. di Palermo.=

IL TEN.COL. DI S.M.
(F.Mucros)

Translated into English on the back.

Declassified E.O. 12356 Section 3.3/NND No. 785015

93-2

C O P Y

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394

RD1B/vm

CCG/142-48

22 September 1944

SUBJECT: Telegraph Censorship.

TO : Lt. Col. Paolo Ducros,
Stato Maggiore Generale,
S.I.M. - Sezione Organizzazione.

1. It is expected that the submarine cable between Sicily and Lampedusa may in the near future be opened for operation.

2. It is requested that censorship of all messages transmitted over this cable be undertaken by Italian Censorship personnel.

J. L. HENDERSON
Colonel
Director, Communications Sub-Commission.

4566

C O P Y

CS/17/1

Declassified E.O. 12356 Section 3.3/NND No. 785015

Copy to: Captain Bridgeman.

HTWK/rm

92

HEAD QUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 EXT 555.

In reply refer to: CS/17/1/91.

19th October 1944.

Subject: Service to Procida, Ischia, Ventotene and Ponza.

To: The Under Secretary of State for FP.TT.

1. It is understood from Captain Bridgeman that requests have been received for telegraph service to Ventotene and Ponza. The Chief Signal Officer, 3 District is already examining the possibilities of providing circuits from Naples to Ischia.

2. So far as the sections Ischia - Ventotene and Ventotene - Ponza are concerned, the submarine cables concerned may be operated if not in use by the Allies.

J.L.HENDERSON,
Colonel,
Director, Communications Sub-Commission.

4965

Copy to: Captain Bridgeman, Southern Region.

File

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTSM/PM

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 469081 EXT 555.

In reply refer to: GS/17/1/92.

19th October 1944.

Subject: Ventotene, Ponza, etc.

To: Regional Commissioner, Southern Region
(att: Captain Bridgeman).

Reference your CU 1348 of 16th October 1944.

1. To see the attached copy of a letter to the Under Secretary of State for PP.TT. Please inform this headquarters as to the reply you receive from Chief Signal Officer, 3 District to your memo of 16th October 1944.

2. Service can be given to any of these islands should facilities exist or be made available.

By Command of Commodore Stone.

J.L.HENDERSON,
Colonel,
Director, Communications Sub-Commission.

Enclosure: Copy of letter to Under Secretary of State for PP.TT.

File

Communications
90

HEADQUARTERS
SOUTHERN REGION ALLIED CONTROL COMMISSION
APO 394,U.S.ARMY

CU- 1348

16 October 44.

SUBJECT: Civilian Request for Telegraph Service.

TO : Headquarters Allied Control Commission
(Attn.) Director Communications Sub-Commission
ACC.APO 394.

1. The attached letter was received last week from Major Green.

2. Also attached is all the information I could get regarding these cables.

3. Before taking any action await your instructions.

JAB/tdr.

JOHN A. BRIDGEMAN
Capt. A.U.S.
Regional Telecomm.Officer
Southern Region

HEADQUARTERS
17 OCT 1944
A.C.C.
4963

Declassified E.O. 12356 Section 3.3/NND No. 785015

Acc.APO 394.

1. The attached letter was received last week from Major Green.

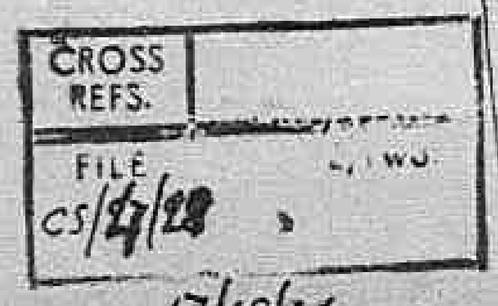
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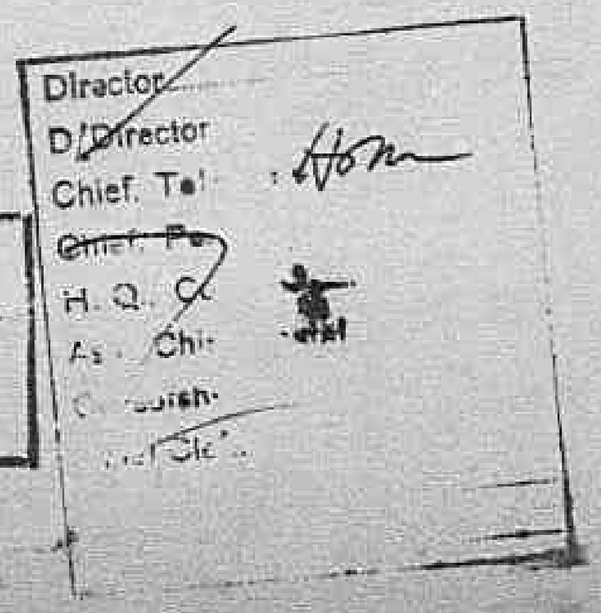
3. Before taking any action await your instructions.

JAB/tdr.

JOHN A. BRIDGEMAN
Capt. A.U.S.
Regional Telecomm.Officer
Southern Region







Declassified E.O. 12356 Section 3.3/NND No. 785015

89

HEADQUARTERS
SOUTHERN REGION ALLIED CONTROL COMMISSION
POSTAL SECTION
APO 394,U.S.ARMY

COPY

P.15/705

3 October 1944.

SUBJECT: Ventotene- Application for Telegraph Service.

TO : Communications Officer,P.W.and U.Section.

1. The Pontine Islands and Ventotene are actually part of Littoria Provinde but as the only means of communication was by boats working Ischia they have until recently been served Postally from Naples.

2. The Postal service from Naples ceased a few weeks ago on the withdrawal of the boat service and the Provincial Director Posts and Telegraphs Naples was told to inform the Directorate co, cerned.

3. Apparently Littoria Province has not yet been able to restore the postal service and this has no doubt prompted the further application for a telegraph service.

4. I enclose a copy of a letter received in June last (when the reestablishment of Postal Services was under consideration) from: the Provincial Directorate Naples regarding the telegraph cables.

W.H.GREEN
Major
Postal Officer.

tdr.

Declassified E.O. 12356 Section 3.3/NND No. 785015

1. The Pontine Islands and Ventotene are actually part of Littoria Provinde but as the only means of communication was by boats working Ischia they have until recently been served Postally from Naples.

2. The Postal service from Naples ceased a few weeks ago on the withdrawal of the boat service and the Provincial Director Posts and Telegraphs Naples was told to inform the Directorate co, cerned.

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W.H.GREEN
Major
Postal Officer.

tdr.

3 Incl.-

Inc. 1 - Inc. - I Application by the Sindaco.
2 Translation of 1.
3 Letter 10309/3 of 16 June from Provincial Director.

Declassified E.O. 12356 Section 3.3/NND No. 785015

1

88

SUBJECT: Conditions of the submarine cables.

TO : Capt. BRidgeman.

1. The conditions of the submarine cables in the gulf of Naples are the following:

a)between Miliscola and Procida
1)one cable of four conductors is used by the Allies
2)three cables of one conductor, of which only one is good and it has already been used for the reactivation of the circuit n°205, that belongs to the Marine.
b)between Procida and Ischia
1)one cable of four conductors is used by the Allies
2)three cables of one conductor, of which only one is good and it has already been used for the reactivation of the circuit n°205 belonging to the Marine. The others are not working,because they are spoiled.
c)between Calamarciano and Capri
1)two cables of four conductors, of which one is the property of the State Telephone Company and is used by the Allies
2)two cables of one conductor each: one is good and it will be used to reactivate the communication 215 of the Marine, the other is not working because it is spoiled. About the reactivation of the communications with the islands of: Procida, Ischia, Ventotene e Ponza, this Circolo sent an empolyee up there, but for the bad weather it was impossible for him to reach them. But he was assured that submarine communications between the islands of Ponza, Ventotene add Ischia are good, instruction have been given to reactivate the above mentioned offices to assure a continious and good telegraph service.

4861

Declassified E.O. 12356 Section 3.3/NND No. 785015

the reactivation of the circuit n°205, that belongs to the Marine.

b)between Procida and Ischia

1)one cable of four conductors is used by the Allies

2)three cables of one conductor, of which only one is good and it has already been used for the reactivation of the circuit n°205 belonging to the Marine. The others are not working,because they are spoiled.

c)between Calamarciano and Capri

1)two cables of four conductors, of which one is the property of the State Telephone Company and is used by the Allies

2)two cables of one conductor each: one is good and it will be used to reactivate the communication 215 of the Marine, the other is not working because it is spoiled. About the reactivation of the communications with the islands of: Procida, Ischia, Ventotene e Ponza, this Circolo sent an empolyee up there, but for the bad weather it was impossible for him to reach them. But he was assured that submarine communications between the islands of Ponza, Ventotene add Ischia are good, instruction have been given to reactivate the above mentioned offices to assure a continious and good telegraph service.

4861

Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS
SOUTHERN REGION ALLIED CONTROL COMMISSION
APO 394 U.S. ARMY

187

CU - 1333 October 16th 1944

SUBJECT: Your file 1018 x 149 - 18th. Sept.44.

TO : S S O L. of C. 3 District.

1. Has anything new developed in your investigation of the Submarine Cables mentioned in the above letter.

2. Circolo Naples has been requested by this officer, to check the cables which are not working and determine to what extent damage has been done.

3. Will advise you as soon as any definate information has been received.

John A. Bridgeman
John A. BRIDGEMAN
Capt. AUS.
Regional Telecomm.Officer
Southern Region ACC.

JAB/cd.

CC. Headquarters Allied Control Commission
(Attn.Directoe Communications Sub-Commission ACC.APO 394.

Declassified E.O. 12355 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

SECRET

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

7756

FILE

COMMUNICATIONS

TO: ACTION CSO L OF C ITALY, INFO ALLIED CONTROL COMMISSION

SIGNAL MESSAGE CENTER No: 101/12

FROM: AFHQ SIGNED SACMED

CLASSIFICATION:

REFERENCE No: FX 37707

PRECEDENCE: ROUTINE

DATE AND TIME OF ORIGIN: OCT 12NFT

OFFICE OF ORIGIN: CITE: FHSIG

INFO - ACTION

SECRET. System 41 no longer required by Air Force. MATAF advises signal troops will be removed from SARDINIA to CORSICA on 15 October. ACC will be instructed to return OLBIA-SAN TERESA open wire route to Italian control as soon as this Headquarters is notified signal troops are actually departing. Reference your SX 276 of 11 October. Signal plan for closing Allied Garrison SARDINIA refers. CSO South Italy informed.

Director
O.
Postal

CROSS REFS.
FILE
C/11/1

Date 13/10/44

DIST

INFO-ACTION: Communications 2
INFO: A/CC
File

HEADQUARTERS
BEC 69
17 OCT 1944
A.C.C.

INFO - ACTION

SECRET

CALLED
MAJ BECK OCT 14
HE WILL INSTRUCT CSO L of C ITALY SOUTH
THAT LINES
ARE RELEASED.

DATE and Time of RECEIPT OCT 121700A

Distribution:

Declassified E.O. 12356 Section 3.3/NND No. 785015

ACC SARDINIA EYES AFHQ

ACC HQ

4656

14 OCT 44

SECRET
PRIORITY
COS SUB-COMMISSION

SECRET YOUR CABLE OF THIRTEENTH REFERS TO TELEGRAPH CIRCUIT ANZIO
SARDINIA WORKING AND USED FOR THIS MESSAGE CMA ALSO ITALIAN CIPHER
TEAM PAREN TO ACC SARDINIA REPT AFHQ FROM ACC FROM HENDERSON SIGNED STONE
PAREN BOTH TELEGRAPH AND TELEPHONE CABLES FIUMICINO OLBIA BEING TAKEN
INTO USE BY ITALIAN AUTHORITIES AS QUICKLY AS POSSIBLE

4659

CS/Y/18 File copy

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

Communications Sec.

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

7919

TO: HQ ACC

SIGNAL MESSAGE CENTER No: 17/14

FROM: ACC SARDINIA REGION

CLASSIFICATION:

REFERENCE No: ACC 335

PRECEDENCE: PRIORITY

DATE AND TIME OF ORIGIN: Oct 131505A

OFFICE OF ORIGIN:

ACTION

CONFIDENTIAL. To AFHQ radio instructions FX36902 Allied Garrison SARDINIA was ordered closed OLBIA end of OLBIA-FIUMICINO cable yesterday 12 October. Cable and telegraphic systems at SARDINIAN end in position to function at once. Could arrangements please be made for receiving and sending our telegraphic and telephone messages at FIUMICINO. May very urgent instructions also be given for Italian telegraph and cable companies to take over and deal with all ACC cable traffic immediately. Reference your letter 56/124/ACC dated 23 September. Italian cipher personnel MARESCIALLO FRESU SERGENTI JAGGIORI GUGOLINI and CARUSO now arrived.

4958

Seen by Col. Hartman 9/10/44

ACC DISTRIBUTION:

Action: ~~G&S (2)~~ COMMUNICATIONS SEC-2

Info: A/CC

~~Comm. Locations S/C~~ of Communications

File&Float (3)

HEADQUARTERS 14 OCT 1944 A.C.C.

DATE and Time of RECEIPT Oct 14

Distribution:

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

1113/rm

82

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 EXT 333.

In reply refer
to:CS/17/1/82.

15th October 1944.

Subject: Submarine Cable.

To: The Under Secretary of State for PP.TT.

1. Confirming conversation with Comm. Osti the submarine telephone cable Fiumcino - Terra Nuova is now at the disposition of the Italian Government for transmission of official communications. It is hoped that permission for transmission of civilian traffic will shortly be obtained.

2. The arrangements for release of the necessary land lines from Rome to Fiumcino are in hand and you will be informed as soon as facilities are available.

J.L.HENDERSON,
Colonel,
Director, Communications Sub-Commission.

Copy to: Civil Censorship Group.

4857

see 94

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWM/enc

81

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext.555

12th October, 1944

In reply refer to: CS/17/1/81

Subject : Rome - Fiumicino - Sardinia Cables.

To : Signal Officer, A.A.A.C.

1. Telegraph Cable: A request has already been made to Major Buchanan for a Rome Fiumicino end.

2. Telephone Cable: This cable will shortly be handed over for Italian Government use. It is understood that the Italian circuits previously on the cable consisted of the following:

1 - Telegraph channel - operating below 300 cycles.
1 - V.F. Channel.
1 - Super audio channel (about 3000-6000 cycles)

The terminating equipment was at Fiumicino and accordingly application is made for the use of two telephone pairs and one telegraph circuit to extend the above cable from Fiumicino to Rome.

822 96

J.L. HENDERSON
Colonel
Director, Communications Sub-Commission

4256

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWM/epc

81

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 49061 Ext.555

12th October, 1944

In reply refer to: CS/17/1/81

Subject : Rome - Fiumicino - Sardinia Cables.

To : Signal Officer, R.A.A.C.

1. Telegraph Cable: A request has already been made to Major Buchanan for a Rome Fiumicino end.

2. Telephone Cable: This cable will shortly be handed over for Italian Government use. It is understood that the Italian circuits previously on the cable consisted of the following:

1 - Telegraph channel - operating below 300 cycles.
1 - V.F. Channel.
1 - Super audio channel (about 3000-6000 cycles)

The terminating equipment was at Fiumicino and accordingly application is made for the use of two telephone pairs and one telegraph circuit to extend the above cable from Fiumicino to Rome.

see 96

J.L. HENDERSON
Colonel
Director, Communications Sub-Commission

4256

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/ma

180

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394

IN reply refer
to: CS/17/1/80

6th October 1944

Subject: Submarine Cables.

To: The Under Secretary of State for FF.TT.

1. This is to confirm information given to Commander Osti to the effect that the Piumcino - Olbia telegraph cable has now been released by the Allied Military authorities.

2. As pointed out to Commander Osti, care must be exercised in the operation of the telegraph cable so as to cause no interference with the telephone cable which is in operation between Piumcino and Sardinia.

J.L. HENDERSON,
Colonel,
Director, Communications Sub-Commission.

see 79 4855

Declassified E.O. 12356 Section 3.3/NND No. 785015

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Roma, li 3 OTT. 1944 19

79

N° 1212/44-6

Risposta al N. .....

AL COMANDO ALLEATO
Sottocommissione Poste e Telecom.

ROMA

OGGETTO: Cavi sottomarini
Anzio-Palermo.

1. - Ringrazio per la comunicazione e per l'interessamento.

2. - Provvedo intanto a far raccogliere dall'Italcable la documentazione tecnica necessaria alla nave che dovrà procedere alla riparazione in modo di averla pronta non appena sarà richiesta.

3. - Qualora codesta Commissione lo ritenga opportuno, inviterei l'Italcable a procedere a misure preliminari di localizzazione.

IL SOTTOSEGRETARIO DI STATO

U.C.C.E.T.
Prot. int. N. 214/2
Data 3/10 1944

4654

79

Declassified E.O. 12356 Section 3.3/NND No. 785015

ALLIED CONTROL COMMISSION

CONFIDENTIAL

INCOMING MESSAGE

18

6866

TO: HEADQUARTERS ALLIED CONTROL COMMISSION

SIGNAL MESSAGE CENTER No: 52/03

FROM: SIGNALS ALLIED GARRISON SARDINIA

CLASSIFICATION:

REFERENCE No: NONE

PRECEDENCE: PRIORITY

DATE AND TIME OF ORIGIN: OCT 3/1213

OFFICE OF ORIGIN: CITE: AGS J48

62

CONFIDENTIAL. CITE OUR AGS J48. PALERMO CAGLIARI SUBMARINE CABLE HAD NOT BEEN IN OPERATION SINCE RETURNED TO ITALIANS. TO HENDERSON CITE YOUR 2827. TESTS ON CABLE CONDUCTED BY ITALIANS INDICATE CABLE IS OPEN ABOUT TWO HUNDRED MILES FROM CAGLIARI

HEADQUARTERS BOTTOM A. C. C.

ACC DIST

ACTION : COMMS SC (2)

INFO : A/CC
FILE (2)
FLOAT

4853

Director
D Director
Chief Telecoms
Chief Postal
H. Q. Coms. O.
Asst Chief Postal
Chief Clerk

CROSS REFS. 62
FILE CS/12/1
B/rwd
Date 3/10/44

DATE and Time of RECEIPT OCTOBER 3/1350

Distribution:

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/epc

77

HEADQUARTERS
ALLIED CONTROL COMMISSION
AFO 394
Telephone 489081 Ext. 333

27th September, 1944

In reply refer to: CS/17/1/77

Subject : Anzio - Palermo Submarine Cable.

To : H.E. The Under-Secretary of State for PP.TT.

1. This Sub-Commission recently requested information with reference to plans for repair of the Anzio - Palermo Submarine cable.

2. The repair of this cable has been added to the list of repair ship jobs but no date can be given as to when repairs will be effected.

3. You will be informed of any further developments.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

see 76

4852

Declassified E.O. 12356 Section 3.3/NND No. 785015

Communications S/C
9341

176

ALLIED FORCE HEADQUARTERS
Office of the Chairman
Combined Signal Board

REF: 311.2/9/21

25 September 1944

SUBJECT: ANZIO-PALERMO Submarine Cable.

TO : Headquarters, Allied Control Commission.
(Att'n: Communications Sub-Commission.)

see 73

1. Reference is made to your CS/17/1/73 of 21 September 1944.

2. The repair of the ANZIO-PALERMO submarine cable has been added to the current list of cable ship jobs. It is impossible, at this stage, to give any forecast of when the necessary repairs will be effected. You will, however, be informed as soon as a probable date of restoration can be determined.

see 77

Major General,
Chairman,
Combined Signal Board, AFHQ.

Director
D'Director
Chief, Telecoms
Chief, Postal
H. Q. Coms. O.
Asst. Chief Postal
Comptroller
Chief Clerk

CROSS REFS. 73, 77,

FILE U. (W.O.

CS/17/1

Date 27.9.44.

HEADQUARTERS
26 SEP 1944
A. C. C.

4851

Declassified E.O. 12356 Section 3.3/NND No. 785015

HH3/epc

75

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext. 333

26th September, 1944

In reply
refer to: CS/17/1/75

Subject : Submarine Cable - Palermo - Cagliari.

To : A.F.H.Q.
Att: Chief Signal Officer.

1. Further to our message 3405 of 16th September, 1944 reporting interruption in Palermo - Cagliari cable and in accordance with request made by Capt. Brandle, inclosed are splice sheets and record of electrical measurements made on cable. Explanatory letter in Italian is also inclosed.

2. Measurements made from Palermo show break to be at 486 OHMS from Modello.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

4250

Incls: One letter in Italian.
Splice sheets.

See 101

Declassified E.O. 12356 Section 3.3/NND No. 785015

76

Subject:- Submarine Cables - NAPLES Area.

Director, Communications Sub-Commission,
HQ ACC

3 District
Tel Ext 38
1018 X149
18 Sep 44

Telecomms Officer,
HQ Southern Region.

53

Ref your CS/17/1/53 dated 26 Aug 44.

The telegraph requirements NAPLES - PROCIDA, NAPLES - ISCHIA and NAPLES - CAPRI are being discussed with Capt BRIDGEMAN and methods of provision investigated.

R. G. Sayer Capt
Colonel,
Chief Signal Officer.

RGS/FJD.

Director	
D Director	
Chief, Telecoms	
Chief, Postal	
H. Q. Coms. O.	
Asst. Chief, Postal	
Censorship	
Chief Clerk.	
Recd 20/9/44.	

4829

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/epc

73

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 459061 Ext.333

21st September, 1944

In reply refer to: CS/17/1/73

Subject : Anzio - Palermo Submarine Cable.

To : A.F.H.Q., Chief Signal Officer.

1. Reference is made to your letter of July 18th, 1944 reference 12/CSP.

2. In para 3 it is stated that it is not intended to repair the Anzio - Palermo cable.

3. The restoration of this cable to service would be most useful for handling the heavy traffic from Rome to Sicily which at the present time is routed over land lines to Naples and then by Submarine cable to Palermo.

4. With the advent of rainy weather it is feared that interruptions of land line communications from Rome to Naples will be fairly frequent so that reactivation of Anzio - Palermo Submarine cable would not only serve to handle traffic for Sicily but would also provide alternative routing of traffic to Naples via Palermo.

5. May the question of repairing the Anzio - Palermo cable be re-examined in view of the above.

LGB

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

see 76

Declassified E.O. 12356 Section 3.3/NND No. 785015

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Roma, lì 18 SET. 1944

N° 987/9.

Risposta al N. .....

ALLA COMMISSIONE ALLEATA DI CONTROLLO
SOTTOCOMMISSIONE - COMUNICAZIONI
R O M A

OGGETTO: Cavo Anzio-Maddalena
Missione in Sardegna.

1° - Per predisporre d'accordo con le Autorità locali tutti i provvedimenti necessari all'attivazione in Baudot dupla-simplex del cavo Italcable Anzio-La Maddalena su un circuito unico telegrafico Roma-Cagliari, con eventuale commutazione su Sassari, questo Sottosegretariato ha invitato l'Italcable a inviare in Sardegna due suoi funzionari.

2° - L'Italcable ha destinato a questa missione:

Ing. Arnaldo SPANO' - Cap.A.N. di compl.
Tessera R.M. 170 data 21/1/44

Sig. Guido GABRIELI-Dirigente telegrafico
Tessera Italcable n. 1084

3° - Detti funzionari - in seguito ad accordo con il Ministero dell'Aeronautica partiranno dall'Aeroporto dell'Urbe (ex Littorio) il mattino di giovedì 21 corr. per Cagliari dove giungeranno lo stesso giorno.

4° - Questo Sottosegretariato ha munito l'Ing. SPANO' di opportune lettere di presentazione ai Direttori Provin-

./.

Declassified E.O. 12356 Section 3.3/NND No. 785015

ciali di Cagliari e Sassari e al Direttore del Circolo Costruzioni della Sardegna.

Questo Sottosegretariato sarà grato a codesta Commissione se vorrà compiacersi informare i suoi dipendenti Organi nell'Isola perchè vogliano facilitare per quanto è possibile l'adempimento della missione stessa.=

d'ordine DEL SOTTOSEGRETARIO DI STATO

Declassified E.O. 12356 Section 3.3/NND No. 785015

10 10 771

REGIONAL COMMISSIONER REGION SIX

COMMS SUB.COMM
(3MMO)

70

RESTRICTED

ROUTINE

COMMS SUB.COMM

18.9.44

3 4 0 5

FURTHER OUR THREE ONE ZERO FIVE PAREN TO REGIONAL COMMIS I MES. REGION SIX FROM ACC FROM REMEDIOS SIGNE STONE PAREN 5 SEPTEMBER ELEVEN PD SPANO AND GARIBALDI LEAVING SEPTEMBER TWENTY ONE BY ITALIAN PLANE FOR GAGLIANI

es/17/

4576

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/as

70

REGIONAL COMMISSIONER REGION SIX.

A.C.C.

3105

RESTRICTED
ROUTINE

11 Sept. 44

Com. Sub-Commission.

PROCEEDING SHORTLY TO SARDINIA PARENTO REGIONAL COMMISSIONER REGION SIX FROM ACC HQS HENDERSON SIGNED STONE PAREN ARE ARNALDO SPARNO AND GUIDO GABRIELLI ENGINEERS OF ITALCABLE RESPONSIBLE INSTALLATION BAUDOT EQUIPMENT AT MADDALENA TERMINAL ANZIO DASH MADDALENA CABLE AND ARRANGEMENTS EXTENSION OF CIRCUIT TO SASSARI PD REQUEST YOU NOTIFILY INTERESTED SIGNAL OFFICER PD SHALL INFORM YOU DEFINITE DATE DEPARTURE AND DESTINATION.

1305

See 71

Declassified E.O. 12356 Section 3.3/NND No. 785015

69

AFHQ

AGO

3405
16 SEPT 44

RESTRICTED
ROUTINE
CCS/SUB-COMMISSION

RESTRICTED FAREN NINE NINE REPEATED NINE FALERNO CAGLIARI CABLE

FARENH TO AFHQ FOR CNO FROM AGO FROM NINE NINE SIGNED STONE

FARENH APPROXIMATE LOCATION CNK TWO DEGREES TWO TWO MINUTES EAST THREE EIGHT DEGREES TWO NINE MINUTES NORTH PD APPROXIMATE DEPTH SIX HUNDRED FATHOMS WHICH IS TOO DEEP FOR CABLESHIP RAISING PD REQUEST ARRANGEMENTS FOR REPAIR

All 75
1854

CS/17th

Declassified E.O. 12356 Section 3.3/NND No. 785015

8592
Communications

ALLIED FORCE HEAD QUARTERS
Office of the Assistant Chief of Staff, G-2
APO 512, US Army

68-1

CCB/110

13 September 1944.

SUBJECT: Available Data on Allied Submarine Cables - Mediterranean.

TO : Headquarters, Allied Control Commission,
Att: Director, Communications Sub-Commission,
APO 394, U.S. Army.

Enclosed is copy #41 of "Available Data on Allied Submarine Cables - Mediterranean."

For the A.C. of S., G-2:

Thomas H. Finn
THOMAS H. FINN,
Lt. Col., Inf.,
Communications Censorship.

Incl: as above

HEADQUARTERS
1 SEP 1944
A. C. C.

Director
D Director
Chief. Telecoms
Chief. Postal
H. Q., Coms. O.
Asst. Chief Postal
Censorship
Chief Clefk.
Recd 15/9/44

THF/ljb

4843

CONFIDENTIAL

CONFIDENTIAL

COPY NO. 42

68.5

ALLIED FORCE HEADQUARTERS
Office of the Secretary
Combined Signal Board

10 September 1944

Available Data on Allied Submarine Cables - Mediterranean

ALGIERS-GIBRALTAR,
No. 1

Remarks: Terminates in cable room NADIST. Operated by Cable and Wireless and Royal Signals personnel. Cable and Wireless personnel at Gibraltar.

Equipment: Direct printer at Algiers. Regenerator perforator at Gibraltar.
Speed: Algiers-Gibraltar 65 wpm; Gibraltar-Algiers 75 wpm.
Volume: Daily average estimated 32,000 words eastward; 28,000 westward.

ALGIERS-GIBRALTAR,
No. 2

Remarks: The special U.S. Signal Corps channel between Algiers and New York was relinquished on 5 August. The cable is now operated as a single common-user circuit, Algiers-Gibraltar. A fault has developed but the cable is workable duplex with sealing battery. Cable and Wireless personnel at Algiers and Gibraltar.

Equipment: Regenerator interpolator at Gibraltar. Interpolator/printer at Algiers.
Speed: 54 wpm both ways.
Volume: Included in figures quoted for Algiers-Gibraltar No. 1.

ALGIERS-MALTA

Remarks: Terminates in cable room NADIST. Operated by Cable and Wireless personnel at both ends.

Equipment: Direct printer at Algiers. Regenerator perforator/interpolator at Malta. Cable code. Duplex working.
Speed: 55 wpm both ways.
Volume: 30,000 words daily average westward; 25,000 eastward.

ALGIERS-BIZERTE

Remarks: Terminates in cable room NADIST, Algiers, and La Pecherie in Bizerte. Cable has been closed.

ANZIO-GIBRALTAR

Remarks: See ROME-GIBRALTAR.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Volume: Daily average estimated 2,[illegible] westward.

ALGIERS-GIBRALTAR, No. 2

Remarks: The special U.S. Signal Corps channel between Algiers and New York was relinquished on 5 August. The cable is now operated as a single common-user circuit, Algiers-Gibraltar. A fault has developed but the cable is workable duplex with sealing battery. Cable and Wireless personnel at Algiers and Gibraltar.
Equipment: Regenerator interpolator at Gibraltar. Interpolator/printer at Algiers.
Speed: 54 wpm both ways.
Volume: Included in figures quoted for Algiers-Gibraltar No. 1.

ALGIERS-MALTA

Remarks: Terminates in cable room NADIST. Operated by Cable and Wireless personnel at both ends.
Equipment: Direct printer at Algiers. Regenerator perforator/interpolator at Malta. Cable code. Duplex working.
Speed: 55 wpm both ways.
Volume: 30,000 words daily average westward; 25,000 eastward.

ALGIERS-BIZERTE

Remarks: Terminates in cable room NADIST, Algiers, and La Pecherie in Bizerte. Cable has been closed.

ANZIO-GIBRALTAR

Remarks: See ROME-GIBRALTAR.

ANZIO-MADDALENA

4842

Remarks: This is the eastern section of the original Anzio-Barcelona cable. This cable has been returned to Italian operation under Allied Control Commission supervision.

BIZERTE-MALTA

Remarks: Terminates at Navy House both ends. Operated by Royal Navy personnel.
Equipment: Teletype operation since 13 July.
Speed: 60 wpm both ways.
Volume: No figures available. Capacity ample.

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Declassified E.O. 12356 Section 3.3/NND No. 785015

BRINDISI-MALTA

Remarks: Terminates in Cable and Wireless office Malta and Brindisi Signal Office. Operated by R. Signals at Brindisi and Cable and Wireless at Malta. Cable interrupted since 17 August. Should be restored within the next two or three weeks, at which time the terminal will be extended overland to Bari.
Equipment: Cable code both ways when restored.
Speed: 50 wpm both ways when working.
Volume: Averaged 45,000 words daily before interruption.

FIUMICINO-OLBIA (Telephone Cable)

Remarks: When laid in 1932 this was considered the longest telephone cable in the world. It is now operating with four teletype channels linking the networks on Corsica, Sardinia and the Italian mainland.
Equipment: Italian voice frequency, voice channel and CF2.
Speed: Normal teletype working.
Volume: No figures available.

FIUMICINO-OLBIA (Telegraph Cable)

Remarks: Actually lands at Golfo Aranci on Sardinia but terminates at Olbia. Operating as fault control circuit in connection with the telephone cable.
Equipment: Teletype, point-to-point between Rome and Olbia.
Speed: Normal teletype working.

FIUMICINO-MESSINA

Remarks: See ROME-NAPLES.

GIBRALTAR-MALTA,
No. 3

Remarks: Terminates in offices of Cable and Wireless at Gibraltar and Malta and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 65 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA,
No. 4

Remarks: Terminates in offices of Cable and Wireless and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 90 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA,

Declassified E.O. 12356 Section 3.3/NND No. 785015

Speed: Normal teletype working.
Volume: No figures available.

FIUMICINO-OLBIA (Telegraph Cable)

Remarks: Actually lands at Golfo Aranci on Sardinia but terminates at Olbia. Operating as fault control circuit in connection with the telephone cable.
Equipment: Teletype, point-to-point between Rome and Olbia.
Speed: Normal teletype working.

FIUMICINO-MESSINA

Remarks: See ROME-NAPLES.

GIBRALTAR-MALTA,
No. 3

Remarks: Terminates in offices of Cable and Wireless at Gibraltar and Malta and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 65 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA,
No. 4

Remarks: Terminates in offices of Cable and Wireless and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 90 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA,
No. 5

Remarks: Terminates in offices of Cable and Wireless and operated by personnel thereof. This cable is channelled one channel being utilised for the Malta-Halifax circuit and the other for the Malta-Gibraltar circuit.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 27 wpm both ways on each channel.
Volume: Figures not available.

GIBRALTAR-CASABLANCA

Remarks: Terminates in Cable and Wireless office at Gibraltar, who also operate. French P.T.T. operators and Cable and Wireless Manager at Casablanca. Cable interrupted since 1 August.

CONFIDENTIAL

CONFIDENTIAL
S.G.M.A. - 3.44 - 1400 - 250.000

Declassified E.O. 12356 Section 3.3/NND No. 785015

68-6

Remarks: At Gibraltar, operation by Cable and Wireless personnel. At Tangier, operated by local operators, supervised by Cable and Wireless Manager.
Equipment: Regenerator, Duplex working.
Speed: 75 wpm both ways.
Volume: Ample volume. Figures not available.

MALTA-SYRACUSE

Remarks: See MALTA-AUGUSTA.

MALTA-NAPLES

Remarks: Terminates in Cable and Wireless main office at Malta and Peninsular Base Section, Signal Center, Naples. Operated by Cable and Wireless personnel at both ends.
Equipment: Regenerator at Malta. Direct printer at Naples. Duplex working.
Speed: 85 wpm both ways.
Volume: Daily average southward 60,000; 45,000 words northward.

MALTA-AUGUSTA

Remarks: This is the former Malta-Syracuse-Catania cable which has been extended to Augusta. Royal Navy operate at both ends.
Equipment: Fullerphone.
Speed: Hand sending.
Volume: No figures available.

NAPLES-PALERMO

Remarks: This cable has been returned to Italian operation under Allied Control Commission supervision.

PALERMO-CAGLIARI

Remarks: This cable has been returned to Italian operation under Allied Control Commission supervision.

ROME-GIBRALTAR

Remarks: This was originally the Italcable Company's Anzio-Malaga cable, laid in 1925. The cable has been extended into Gibraltar and the Italian terminal diverted from Anzio to Fiumicino. It is brought into Rome by underground and keyed from there. The cable may also be keyed from Naples via the Rome-Naples cable. Cable and Wireless operate both ends.
Equipment: Interpolator/perforator at Gibraltar and cable code typing from slip at Rome.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Speed: 85 wpm both ways.
Volume: Daily average southward 60,000; 45,000 words northward.

MALTA-AUGUSTA

Remarks: This is the former Malta-Syracuse-Catania cable which has been extended to Augusta. Royal Navy operate at both ends.
Equipment: Fullerphone.
Speed: Hand sending.
Volume: No figures available.

NAPLES-PALERMO

Remarks: This cable has been returned to Italian operation under Allied Control Commission supervision.

PALERMO-CAGLIARI

Remarks: This cable has been returned to Italian operation under Allied Control Commission supervision.

ROME-GIBRALTAR

Remarks: This was originally the Italcable Company's Anzio-Malaga cable, laid in 1925. The cable has been extended into Gibraltar and the Italian terminal diverted from Anzio to Fiumicino. It is brought into Rome by underground and keyed from there. The cable may also be keyed from Naples via the Rome-Naples cable. Cable and Wireless operate both ends.
Equipment: Interpolator/perforator at Gibraltar and cable code typing from slip at Rome.
Speed: 50 wpm westward; 30 wpm eastward.
Volume: No figures available as yet.

4841

ROME-NAPLES

Remarks: This was originally the Castel Porziano-Messina cable diverted into Fiumicino and Naples, respectively. The cable is keyed from Rome via underground from Fiumicino. It is used to key the Cable and Wireless Naples radio transmitter from Rome. Northward it is used to key the Rome-Gibraltar cable from Naples.

SYRACUSE-CATANIA

Remarks: See MALTA-AUGUSTA.

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Declassified E.O. 12356 Section 3.3/NND No. 785015

MALTA-TRIPOLI

Remarks: Terminates in Cable and Wireless main office, Malta. Cable and Wireless personnel at both ends. At Tripoli operators are local Italian under British manager.
Equipment: Cable code. Simplex working.
Speed: Figures not available.
Volume: Ample capacity. Figures not available.

MALTA-ALEXANDRIA, No. 1

Interrupted.

MALTA-ALEXANDRIA, No. 3

INTERRUPTED.

MALTA-ALEXANDRIA, No. 4

Remarks: Terminates in Cable and Wireless main offices, Malta and Alexandria, and operated by personnel thereof.
Equipment: Regenerator interpolator/perforator. Cable code. Duplex working.
Speed: 75 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA, No. 5

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA, No. 6

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

A. V. BRINDLE
Capt., R. Signals

L. R. EYGLER
Capt., Signal Corps

Secretaries

Incl:
West'n Med Cable Circuits in Operation.

DISTRIBUTION:

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Chief Signal Officer, U.S. Army, Washington	7
Chief of Staff, AFHQ	8
Chief Signal Officer, AAI	9-10

Declassified E.O. 12356 Section 3.3/NND No. 785015

Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA,
No. 5

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA,
No. 6

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

A. V. BRANDLE
Capt., R. Signals

L. R. ENGLER
Capt., Signal Corps

Secretaries

Incl:
West'n Med Cable Circuits in Operation.

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U.S. Navy Section, AFHQ	11-14
HQ, MAAF	15-19
Fleet Signal Officer, CinC Mediterranean	20-21
Secretary, Communications Board, Malta	22-23
Secretary, Gibraltar Joint Communications Board	24-25
Secretary, Communications Board, Mideast	26-29
Secretary, Combined Communications Board, Washington	30-33
Secretary, British Joint Communications Board, London	34-39
Chief Cable Censor, Washington	40
G-2 (CCB) AFHQ Rear	41-42
OIC, Signal Center, AFHQ	43
SIS Division, Signal Section, AFHQ	44
Plans Division, Signal Section, AFHQ	45
Mr. P.J. Canozzi, Cable and Wireless Ltd.	46
Mr. H.B. Brown, Cable and Wireless Ltd.	47
Secretary, Combined Signal Board, AFHQ (spares)	48-60

CONFIDENTIAL

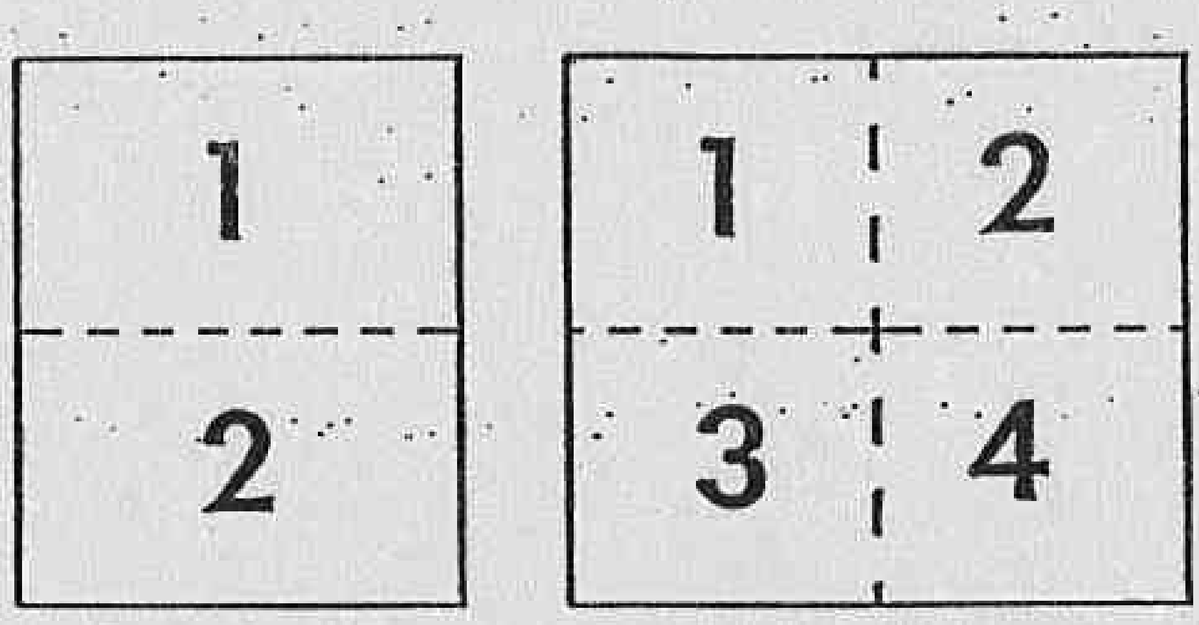
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Declassified E.O. 12356 Section 3.3/NND No. 785015

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

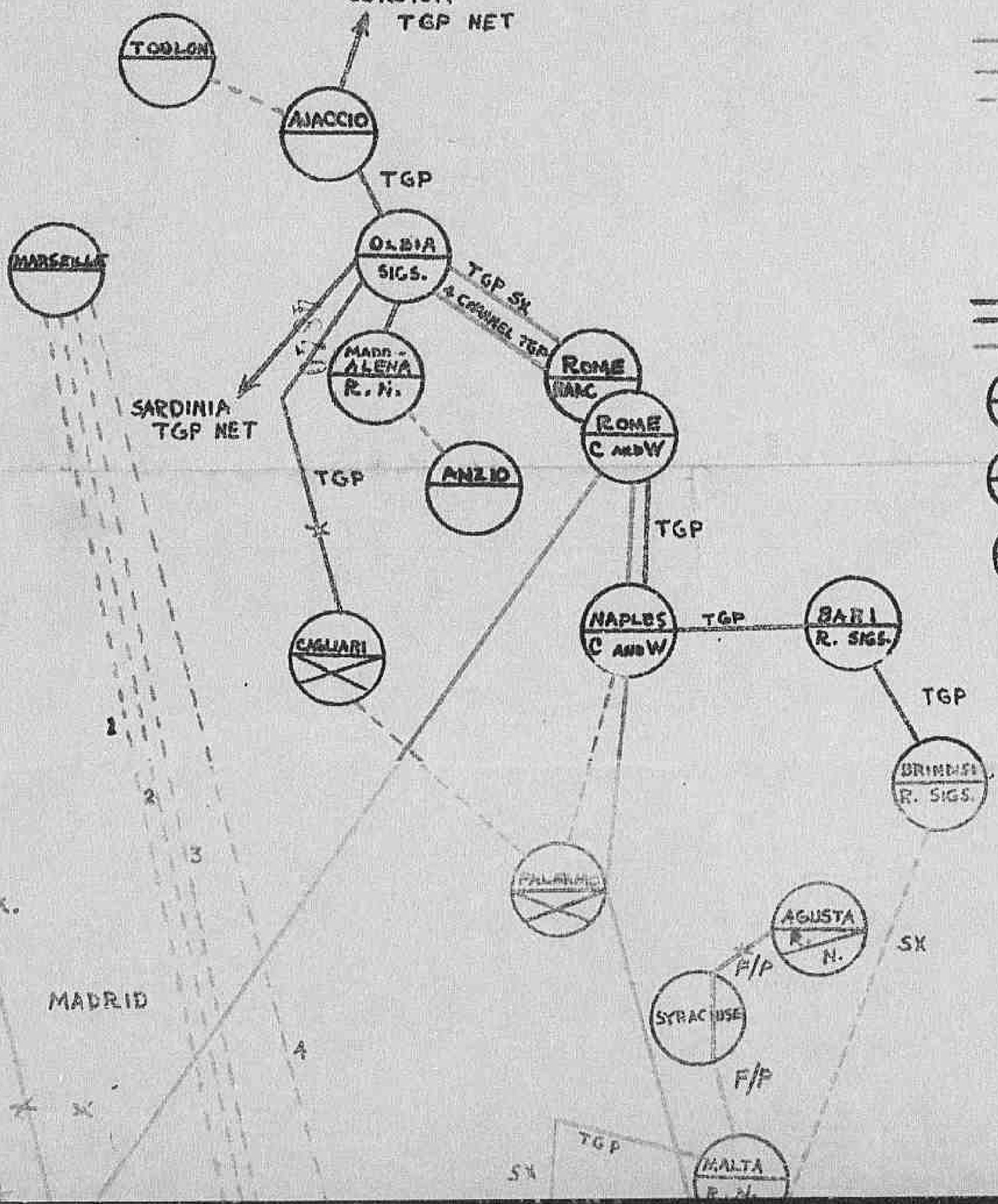
SEE DIAGRAMS BELOW.



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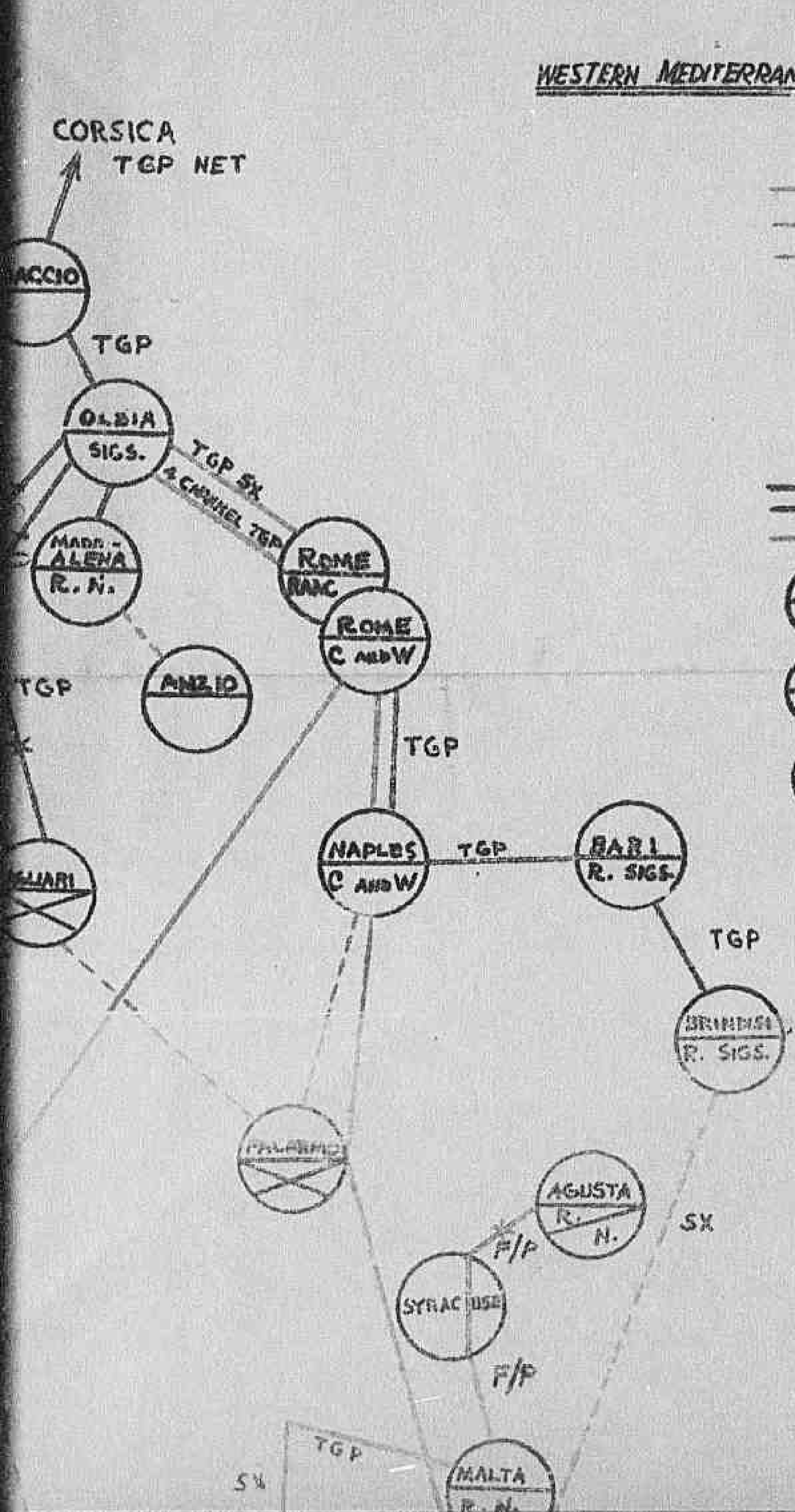
WESTERN MEDITERRANEAN CABLE C



Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

WESTERN MEDITERRANEAN CABLE CIRCUITS



———	DUPLEX CABLE
SX	SIMPLEX CABLE
- - - - -	CABLE NOT IN OPERATION
TGP	TELEPRINTER
F/P	FULLERPHONE
C.C.	CABLE CODE

NOTE: UNLESS OTHERWISE MARKED ALL CABLES ARE OPERATED DUPLEX BY AUTOMATIC CABLE CODE SYSTEM.

SECURE LANDLINE

INSECURE LANDLINE

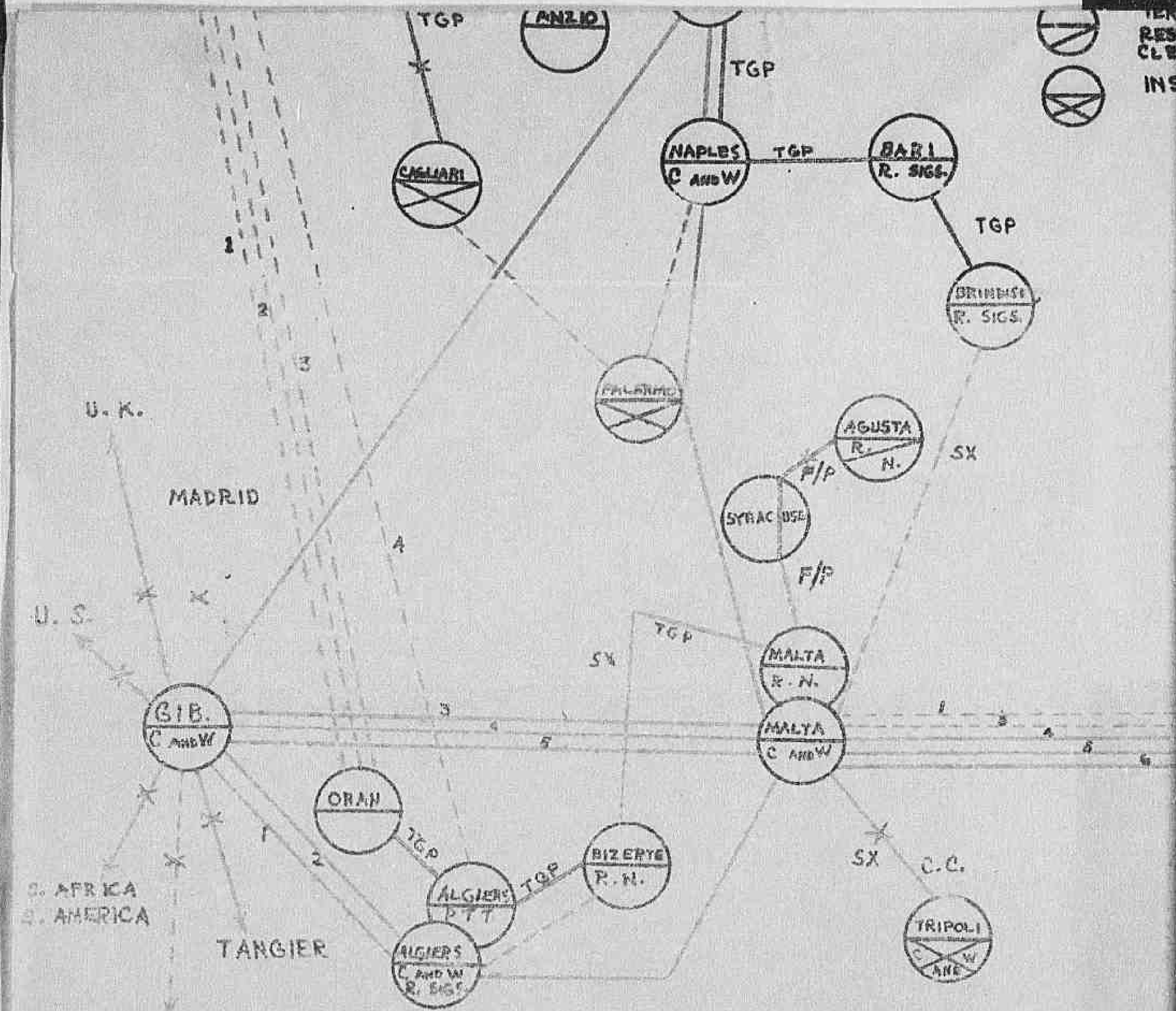
INSECURE CABLE

SECURE TERMINAL

TERMINAL SECURE FOR RESTRICTED TRAFFIC ONLY IN CLEAR

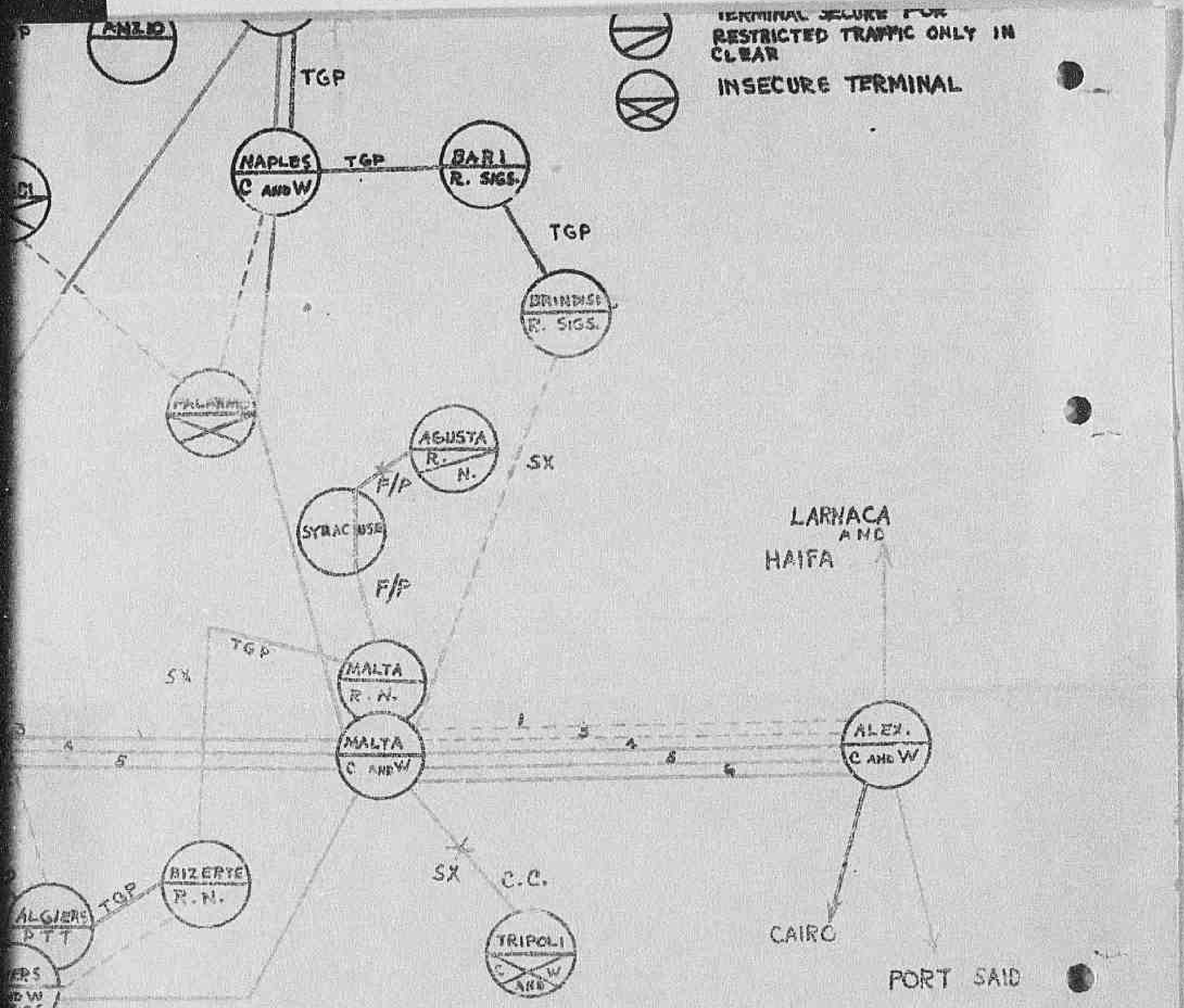
INSECURE TERMINAL

Declassified E.O. 12356 Section 3.3/NND No. 785015



CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015



CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

10 10

ALLIED FORCE HEADQUARTERS

FX. ACC

RESTRICTED

3271

ROUTINE

4 SEPT 44

CCS/S SUB-COMMISSION

SICILY LAMPEDUSA SUBMARINE CABLE RESTORED PD ANY OBJECTION RESUMPTION CIVIL TELEGRAPHS PAREN TO AFHQ FOR GSO FROM ACC FROM HENDERSON SIGNED STONE PAREN YOUR LETTER C3D ONE ZERO 10 DATED ONE NINE AUGUST REFERS

Declassified E.O. 12356 Section 3.3/NND No. 785015

/tes

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO
ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

N° 911/4.3
Risposta al N. .....

Roma, 12 settembre 1944

Alla COMMISSIONE ALLEATA DI CONTROLLO
Posts And Telecommunications
Sub-Commission
R O M A

OGGETTO: Riattivazione circuiti.-
Restoration of Circuits

E' stato riattivato il circuito telegrafico 3227 fra Scauri (costa Siciliana) e l'Isola di Lampedusa.

Si prega comunicare se può essere autorizzato il servizio telegrafico privato.

IL SOTTOSEGRETARIO DI STATO

DIRETTOR.
V. DIRETTOR.
S. O. (1).
S. O. (2).
CRITTOGRAF.
CRITTOGRAF.
Sent 13/9/44

Translation

The 3227 telegraph circuit between Scauri (Sicilian coast) and Lampedusa island has been restored.

May you please inform us whether the private telegraph service may be restored.

Under Secretary of State.

C5/17/1

Col Gardiner may wish to see

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/epc

10

10

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489061 Ext. 333

11th September, 1944

In reply refer to: CS/17/1/65

Subject : Anzio - Maddalena Cable.

To : H.E. The Under-Secretary of State for FP.TT.

1. Reference is made to your letter of Sept. 9th, 1944 Reference 873/H1.

2. This Sub-Commission is agreeable to the two technicians being sent to Sardinia and it is understood that you will make necessary arrangements for transportation.

3. There is no telecommunications officer in Region 6 but if you will inform us as to probable date of departure and place to which they will proceed a message will be sent to the Regional Commissioner asking that the interested Signal Officer be informed of their arrival.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

4857

Comunicazioni

W.1

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

Postgen Telecomunicazioni - tel.62451

Protoc. N° 873 W.1

Risposta al foglio N° .....

del .....

Allegati .....

li 9 SET. 1944 194

Alla COMMISSIONE ALLEATA DI CONTROLLO
Posts and Communications
Sub-Commission
R O M A

OGGETTO: Comunicazioni con la Sardegna mediante il cavo sottomarino Anzio-La Maddalena.

Il cavo Anzio-La Maddalena sarà utilizzato mediante un collegamento in telescrivente, nell'attesa di avere predisposto nell'ufficio telegrafico della Maddalena le apparecchiature necessarie per attivare un collegamento in baudot.

A tal fine si desidera inviare in Sardegna, due tecnici della Compagnia Italcable, con il compito di provvedere, in accordo con il Circolo di Cagliari, ai lavori necessari per l'installazione delle apparecchiature baudot alla Maddalena, e la sistemazione delle linee in vista dello stabilimento di un collegamento Roma-La Maddalena-Sassari.

Si sarà pertanto grati a codesta Commissione se i suddetti tecnici:

a) ingegnere Arnaldo Spanò, Tessera Italcable n°243,
b) dirigente telegrafico Guido Gabrieli, Tessera Italcable n°1084,

potranno:

a) essere autorizzati a recarsi in Sardegna in aereo,
b) essere presentati all'Ufficiale alle Telecomunicazio=

4816

Declassified E.O. 12356 Section 3.3/NND No. 785015

del

Allegati

Sub-Commission

R O M A

OGGETTO: Comunicazioni con la Sardegna mediante il cavo sottomarino Anzio-La Maddalena.

Il cavo Anzio-La Maddalena sarà utilizzato mediante un collegamento in telescrivente, nell'attesa di avere predisposto nell'ufficio telegrafico della Maddalena le apparecchiature necessarie per attivare un collegamento in baudot.

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potranno:

a) essere autorizzati a recarsi in Sardegna in aereo,

b) essere presentati all'Ufficiale alle Telecomunicazioni della Regione V^.

Si porgono anticipati ringraziamenti.

IL SOTTOSEGRETARIO DI STATO

HEADQUARTERS
10 SET. 1944
A. C. C.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/epc

64

REGIONAL COMMISSIONER REGION SIX

ACC HQS

3105

11 SEPT 44

RESTRICTED
ROUTINE
COM SUB-COMMISSION

PROCEEDING SHORTLY TO SARDINIA PARENTO REGIONAL COMMISSIONER REGION SIX FROM ACC HQS FROM HENDERSON SIGNED STONE PAREN ARE ARNALDO SPARMO AND GUIDO GABRIELLI ENGINEERS OF ITALCABLE RESPONSIBLE INSTALLATION BAUDOT EQUIPMENT AT MADDALENA TERMINAL ANZIO DASH MADDALENA CABLE AND ARRANGEMENTS EXTENSION OF CIRCUIT TO SASSARI PD REQUEST YOU NOTIFY INTERESTED SIGNAL OFFICER PD SHALL INFORM YOU DEFINITE DATE DEPARTURE AND DESTINATION

4835

CS/1711

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

4745 163

TO: HENDERSON ACC HQ

SIGNAL MESSAGE CENTER No: N88/7

FROM: AGC SARDINIA SGD WEBSTER

CLASSIFICATION: CONFIDENTIAL

REFERENCE No: AGS J 232

PRECEDENCE: ROUTINE

DATE AND TIME OF ORIGIN: SEP071114B

OFFICE OF ORIGIN:

CAGLIARIA COMPONENT OF PALERMO CABLE HAS BEEN READY FOR TESTS SINCE 5 SEPTEMBER. ITALIAN NAVY REPORTS THEY ARE UNABLE TO CONTACT PALERMO AND REQUESTS PALERMO BE INFORMED OF THEIR DESIRE TO CONDUCT TESTS BETWEEN 1200 AND 1300 HOURS, 9 SEPTEMBER.

HEADQUARTERS
8 SEP 1944
A. C. C.

Dist

(Act) Communications (2)
(Inf) A/C
File (1)
Chief

DIRECTOR
D DIRECTOR
Rec'd 8 9 44

PHONED THE ABOVE TO CAPT GIGLIE ON SEPT 8, 1944 LO. 20 4834. WE WILL ARRANGE WITH PALERMO -

CS/11/1

DATE and Time of RECEIPT SEP072340B

Distribution:

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

HVTH/EPC

162

FM ALLIED GARRISON SARDINIA FOR SICO

HQ ACC

2827

6 SEPT 44

CONFIDENTIAL
ROUTINE
COM SUB-COMMISSION

PALERMO CAGLIARI SUBMARINE CABLE NOT YET IN OPERATION FOR ITALIAN GOVERNMENT APPARENTLY DUE TO SOME HITCH IN SARDINIA PAREN TO HQ ALLIED GARRISON SARDINIA FOR SICO FROM ACC HQ FROM HENDERSON SIGNED STONE PAREN CHLICED IF YOU WOULD ASSIST ITALIANS TO PUT INTO OPERATIONS AND INFORM THIS HQ OF ANY TROUBLE

cc 78

CS/17/1

4933

Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS
ALLIED CONTROL COMMISSION
Navy Sub-Commission
APO 394

NSC/787

1 September 1944.

From: Navy Sub-Commission, Hq. ACC.
To : Communication Sub-Commission, Hq. ACC.

Subject: Repair to Pantellaria-Mazzara Cable.

Reference: (a) CinC MED No. 00500/55 of 26 August 1944 to Vice Admiral Malta and Central Mediterranean.

1. The following extracts from reference (a) are forwarded for your information:

"The Allied Control Commission has asked that the Pantellaria-Mazzara cable may be repaired. This cable is interrupted 10 miles from Mazzara in approximate position 37° 29' N. 12° 33' E.

2. You are requested to include this repair in the programme of the cable ship Rampino. One Minesweeping trawler is to be provided as escort, and Rampino is to be instructed that on no account is she to enter QBY 57 or QBY 40."

2. Reference (a) further indicates that the Rampino has been directed to expedite the completion of the four operations now outstanding.

(a) Malta-Syracuse,
(b) Linosa-Lampedusa,
(c) Pantellaria-Mazzara,
(d) Lipari Islands.

4832

H. W. ZIRODI,
Commodore, U. S. Navy,
for Chief, Navy Sub-Commission, ACC.

DIRECTOR.
D/DIRECTOR.
S. O. (T).
S O (P)
CENSORSHIP.
CHIEF CLERK.
Recd 3/9/44

160

HEADQUARTERS
SOUTHERN REGION ALLIED CONTROL COMMISSION
APO 394,U.S. ARMY.

CU-1031 31 August 1944.

SUBJECT: Naples-Palermo Submarine Cable.

TO : Advanced HQ.ACC. APO 394.
Attn. Director, Communications Sub-Commission

1. The attached data sheets were secured from P.B.S. Signals.

2. For your information and file.

John A Bridgeman
John A.Bridgeman
Capt. AUS.
Telecomm. Officer
Southern Region.

DIRECTOR.
D.DIRECTOR.
S.O.(I). Rom
S.O.?

Rec'd. 2.9.44.

4931

CS/1711

Declassified E.O. 12356 Section 3.3/NND No. 785015

1. The attached data sheets were secured [illegible] Signals.

2. For your information and file.

John A. Bridgeman
Capt. AUS.
Telecomm. Officer
Southern Region.

DIRECTOR
D/DIRECTOR
S & T
S O
CI

Hon

Read. 2.9.60.
File CS/171
Secy. Cable file
Hon.

4831

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

Printed in England. May 1941. (68 pads)

Section Sheet.

Section NAPLES - PALERMO Nº 2 (1914) C.S. "MIRROR"

SHIP and Repair Nº	Date.	Condition and Outer Service	Year of Manufacture	Factory Nº	Remarks.	Sheathing.	Core.	Lengths. Each Piece.	Lengths. Totals.	C.R. @ 75° F. Per naut.	C.R. @ 75° F. Absolute.	C.R. @ Per naut.	C.R. @ Absolu
								NAUTS.	NAUTS.	OHMS.	OHMS.	OHMS.	OHMS.

Declassified E.O. 12356 Section 3.3/NND No. 785015

2 (1914) C.S. "MIRROR" Date 4th January 1944 Sheet A.

Sing.	Core.	Lengths. Each Piece. NAUTS.	Lengths. Totals. NAUTS.	C.R. @ 75° F. Per naut. OHMS.	C.R. @ 75° F. Absolute. OHMS.	C.R. @ Sea Temp. Per naut. OHMS.	C.R. @ Sea Temp. Absolute. OHMS.	C.R. @ Sea Temp. Totals. OHMS.	Capacity. Per naut. MFDS.	Capacity. Absolute. MFDS.	Approximate Bottom Temperature. °F	Depths. FMS.	Ref. Nos.
6	130/130 IR LC	·015		8·993	·135	8·993	·135		·340	·005	75		1
1	2 130/130 bt	·340	·855			8·642	2·938	3·073	·320	·109		18	2
3	130/150 bt	·810	1·165			9·061	7·339	10·412	·288	·233		32	3
6	130/150 bt	·550	1·715			9·064	4·985	15·397	·288	·158		40	4
13t	250/200 bt	2·210	3·925	4·768	10·537	4·582	10·126	25·523	·321	·709	57		5
13t	250/200 bt	·500	4·425	4·768	2·384	4·582	2·291	27·814	·321	·161	57	85	6
6	130/150 bt	·440	4·865			9·064	3·988	31·802	·288	·127			7
13	130/150 bt	5·220	10·085			8·958	46·761	78·563	·278	1·451			8
13	130/150 bt	5·220	15·305			8·958	46·761	125·324	·285	1·488			9
13	130/150 bt	·650	15·955			8·839	5·745	131·069	·278	·181			10

Total= —

Total= 4·622

splices.

Sheet A.

d off.

her cable is Reclosed (RC), Re-served—with date (Rsd.....), Picked up and Relaid on Repair (Rld) or Underrun with date(s) (U/R.....); also position of Final Splices (F.S.).
The space headed NOTES is for miscellaneous data and for augmenting the particulars in the Remarks column.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Printed in England. May 1942. (88 parts)

Section Sheet.

Section NAPLES - PALERMO Nº 2 (1914) C.S. "MIRROR" Dat

SHIP and Repair Nº	Date.	Condition and Outer Serving	Year of Manufacture	Factory Nº	Remarks.	Sheathing.	Core.	Lengths. Each Piece. NAUTS.	Lengths. Totals. NAUTS.	C.R. @ 75° F. Per naut. OHMS.	C.R. @ 75° F. Absolute. OHMS.	C.R. @ Sea Per naut. OHMS.	C.R. @ Sea Absolute. OHMS.
-	1. 4. 14	F	-		2nd	15/13	130/150 bt	9.900				8.958	88.68
MIRROR	8. 1. 44	Ny	42	1578	FS	16/13 F	250/200 bt	2.420	12.320	4.768	11.539	4.571	11.06
MIRRO	8. 1. 44	Ny	42	1578	1st	16/13 F	250/200 bt	4.365	16.685	4.768	20.812	4.571	19.95
-	1. 4. 14	F	-			16/13	130/150 bt	8.040	24.725			8.958	72.02
-	1. 4. 14	F	-			15/13	130/150 bt	106.540	131.265			8.958	954.38
-	31. 3. 14	F	-			15/15	130/150 bt	33.770	165.035			8.958	302.51
-	31. 3. 14	Ny	-			10/6	130/150 bt	1.070	166.105			9.060	9.69
-	31. 3. 14	Ny	-			10/3	130/150 bt	.580	166.685			9.058	5.25
-	30. 3. 14	Ny	-			10/00	130/150 bt	2.184	168.869			9.062	19.79
-	5. 8. 40	-	-			-	-	.006	168.875			8.615	.05

Palermo Cablehouse.

NOTES

Total= _____

State in the "Remarks" column whether cable is Recloved (RC), Re-served—with date (Rsd.....), Picked up and Relaid on Repair (Rld) or Underrun with date(s) (U/R.....); als
The space headed NOTES is for miscellaneous data and for augmenting the particulars in the Remarks column.

Declassified E.O. 12356 Section 3.3/NND No. 785015

6/-87

(1914) C.S. "MIRROR" Date 8th January 1944 Sheet B.

Core.	Lengths. Each Piece.	Lengths. Totals.	C.R. @ 75° F. Per naut.	C.R. @ 75° F. Absolute.	C.R. @ Sea Temp. Per naut.	C.R. @ Sea Temp. Absolute.	C.R. @ Sea Temp. Totals.	Capacity. Per naut.	Capacity. Absolute.	Approximate Bottom Temperature.	Depths.	Ref. Nos.
	NAUTS.	NAUTS.	OHMS.	OHMS.	OHMS.	OHMS.	OHMS.	MFDS.	MFDS.	°F	FMS.	
30/150 bt	9.900				8.958	88.684		.278	2.752	-	579	1
250/200 bt	2.420	12.320	4.768	11.539	4.571	11.062	99.746	.321	.777	56	584	2
260/200 bt	4.365	16.685	4.768	20.812	4.571	19.952	119.698	.321	1.401	56	448	3
180/150 bt	8.040	24.725			8.958	72.022	191.720	.278	2.235	-		4
130/150 bt	106.540	131.265			8.958	954.385	1146.105	.278	29.618	-		5
150/150 bt	33.770	165.035			8.958	302.512	1448.617	.278	9.388	-		6
130/150 bt	1.070	166.105			9.060	9.694	1458.311	.288	.308	-		7
130/150 bt	.580	166.685			9.058	5.254	1463.565	.288	.167	-		8
130/150 bt	2.184	168.869			9.062	19.791	1483.356	.288	.629	-		9
-	.006	168.875			8.615	.052	1483.408	.326	.002	-		10

Total= _____ Total= 47.277

Sheet B.

losed (RC), Re-served—with date (Rsd.....), Picked up and Relaid on Repair (Rld) or Underrun with date(s) (U/R.....); also position of Final Splices (F.S.).
e space headed NOTES is for miscellaneous data and for augmenting the particulars in the Remarks column.

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

TO: CG ACC

FROM: AGC SARDINIA SGD WEBSTER

REFERENCE No:

DATE AND TIME OF ORIGIN: SEP 014036B

SIGNAL MESSAGE CENTER No: 3/02

CLASSIFICATION: CONFIDENTIAL

PRECEDENCE: PRIORITY

OFFICE OF ORIGIN: CITE AGS-J002

ITALIANS ARE PREPARED TO OPERATE PALERMO CABLE THIS END.

ATTENTION: HENDERSON CABLE RETURNED TO THEIR CONTROL TODAY.

HEADQUARTERS 7 SEP 1944 A.C.C.

ACC Hist

Action - Communications (2) SC

Info - A/CC CAB R File (2) Float

ACTION

DIRECTOR.
D/DIRECTOR.
S. & T.
POLITICAL
CENTRAL REG.
CODE CLERK.

Copy sent

Thecd. 2nd Q.M.G.

CS/17/1

4828

File 711

DATE and Time of RECEIPT SEP 020200B

Distribution:

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

4200

158

TO: ACC HQ FOR HENDERSON INFO US NAVAL PALERMO SIGOS ALLIED GARRISON SARDINIA

SIGNAL MESSAGE CENTER No: 82/31

FROM: CSO SICILY

CLASSIFICATION: CONFIDENTIAL

REFERENCE No: X/1/16

PRECEDENCE: ROUTINE

DATE AND TIME OF ORIGIN: AUG 310950B

OFFICE OF ORIGIN:

56

REF 2444 OF 29TH. CABLES NOW HANDED CIVILIAN AUTHORITIES.

ACC DIST

ACTION: COMNS 2
INFO: A/CC
SIGS OFFR
ADJUTANT
FILE 2
FLOAT

DIRECTOR.
D/DIRECTOR.
S. O. (I).
S. C. P.
CENSORSHIP.
CH. CLERK.

copy sent

Read 1.9.46.

67/11/1

HEADQUARTERS 1 SEP 1944 A. C. C.

4827

DATE and Time of RECEIPT AUG 311155B

Distribution:

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

HHS/epc

57

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 459081 Ext. 333

30th August, 1944

In reply
refer to: CS/17/1/57

Subject : Anzio - Maddalena Submarine Cable.

To : Under-Secretary of State for PF.TT.

1. Confirming telephone conversation between you and Lt. Col. Goudder of August 28th, 1944, the Allied Military authorities have now released the Anzio - Maddalena submarine cable to the Italian authorities under the same conditions as for the Naples - Palermo and Palermo - Cagliari cables which were set forth in our letter of August 23rd, 1944 to you (Ref. CS/17/1/49).

2. Arrangements for provision of landline from Rome to Anzio are being made by Lt. Col. Millar of this Sub-Commission.

J.L. HENDERSON
Colonel
Director, Communications Sub-Commission

Copy to: Signal officer N.A.A.C.
Capt. L.R.Engler, CSB, A.F.H.Q. APO 512, U.S.Army.
Ital-cable, Via Calabria, 46. Rome.

4826

Declassified E.O. 12356 Section 3.3/NND No. 785015

56

CSO FIVE SIX AREA RPT UNITED STATES NAVY PALERMO RPT SIGO HQ ALLIED GARRISON SARDINIA

ACC HQ

2444

CONFIDENTIAL
ROUTINE
COM SUB-COMMISSION

29 AUG 44

48-2

CSO AFHQ AUTHORISED RELEASE OF CAGLIARI PALERMO AND NAPLES PALERMO SUBMARINE CABLES TO ITALIANS IN CSB STROKE ONE TWO OF NINETEENTH AUGUST CSB 12 19 COPIES TO YOU PD PAREN TO CSO FIVE SIX AREA RPT UNITED STATES NAVY RPT SIGO HQ ALLIED GARRISON SARDINIA FROM ACC HQ FROM HENDERSON SIGNED STONE PAREN CABLES ARE URGENTLY REQUIRED BUT ITALIANS REPORT BEING PREVENTED FROM USING BY ALLIED MILITARY AUTHORITIES PD PLEASE PERMIT USE OF CABLES AND AUTHORISE LOCAL ENDS SOONEST POSSIBLE

see 58

48-5

Declassified E.O. 12356 Section 3.3/NND No. 785015

RNA/lbm 55

Headquarters,
Allied Control Commission
CIVIL CENSORSHIP GROUP
APO 394, U. S. Army

CCG/142-42

26 August 1944

SUBJECT: Post-censorship of Cablegrams.

TO : Director, Communications Sub-Commission,
Headquarters, Allied Control Commission,
APO 394, U. S. Army.

49

1. Reference is made to your letter dated 23 August 1944, file CS/17/1/49, Subject: Submarine Cables, addressed to Under-Secretary of State for PP.TT, copy to this office; it is requested that post-censorship of cablegrams from Cagliari to Palermo be handled by Italian censorship.

2. This request is made for two reasons:

a. There is no personnel available in this section to perform such activity.

b. Censorship of communications in Palermo has been turned over to the Italians.

3. This section will perform post-censorship of cables from Palermo to Naples.

GORDON W. McKEAN,
Major, Cavalry,
Civil Censorship Officer.

Ref. above, there is no objection to the arrangement requested in para. 1.

1864

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

28/8/44

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWM/epc

54

Notes on Telephone Convention - Col. Scudder - Capt. Bridgeman.

26th August, 1944

1. Gaeta and Terracina circuits ready for operation but line is noisy. Will be overhauled.

2. As state inter-urban board at Naples is in a basement. Arrangements are being made for a board to be installed in an upstairs room without interuption to the service. It will take 1½ to 2 months.

3. The cable channels allocated for Naples - Rome civilian ccts. (channel 5 and 6) should be lined up in 5 or 6 days.

4. The 16 channel equipment at Naples would not operate on the same circuit as the superaudio equipment. Another circuit will be allocated. Battery voltage change prevents correct operation of the equipment also and arrangements are being made to correct this which should be completed about 1st September.

5. Borsa salvage is progressing too slowly so Bridgeman has obtained 20 oxy-acetylene cutting tubes.

6. Bridgeman reported Major Taylor as having warned him regarding the use of Baudout in connection with the operation of the Submarine cable to Naples, due its effect on loading coils. (the reference is not obvious).

The Naples * Palermo submarine circuit should be in operation on Monday.

Copy - Int. planning file 4/24
" - Submarine cable file 17/1
" - Signals Log file 4/12

483

Declassified E.O. 12356 Section 3.3/NND No. 785015

HTWL/epc

153

HEADQUARTERS
ALLIED CONTROL COMMISSION
AFO 394
Telephone 489081 Ext.555

26th August, 1944

In reply
refer to: CS/17/1/53

Subject : Submarine Cables - Naples Area

To : C.S.O., No. 3 District.

1. A request has been received from the Italian Government that permission be given to operate Morse telegraph circuits for civilian use by the use of repeating coils on the following cables.

Minscola - 4 conductors - to Procida
Procida - 4 conductors - to Ischia
Massalubrense - 4 conductors - to Capri.

2. Can this be granted please.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

~~J.L.H.~~ see 74
48.2

52

HEADQUARTERS
REGION 3, ALLIED CONTROL COMMISSION
APO 394, U.S. ARMY.

CU-994 23 August 1944.

SUBJECT: CIVILIAN TELEGRAPH SERVICE - CAPRI, PROCIDA, ISCHIA.

TO : ADVANCED HQ. ACC. APO 394.
DIRECTOR, COMMUNICATIONS SUB-COMMISSION.

1. The attached is a translation of a letter received from the Director of Circolo Construction.

2. This subject was mentioned to Lt. Col. Scudder today on the telephone.

3. There is no question regarding the importance of this serviee if some arrangements can be worked out.

John A. Bridgeman
Capt. AUS.
P.W.&U. Section
Telecomm. Sub-Section.
Region 3, ACC.

DIRECTOR.
D/DIRECTOR.
S.O.(1).
S.C.P.
CENSORSHIP.
CHIEF CLERK.

4821

Declassified E.O. 12356 Section 3.3/NND No. 785015

TO : ADVANCED HQ. ACC. APO 394.
DIRECTOR, COMMUNICATIONS SUB-COMMISSION.

1. The attached is a translation of a letter received from the Director of Circolo Construction.

2. This subject was mentioned to Lt. Col. Scudder today on the telephone.

3. There is no question regarding the importance of this service if some arrangements can be worked out.

John A. Bridgeman
Capt. AUS.
P.W.&U. Section
Telecomm. Sub-Section.
Region 3, ACC.

DIRECTOR.
D.DIRECTOR.
S.O.(1).
S.O.(P)
CENSORSHIP.
CHIEF CLERK.
Recd 7th/Elec

18/6/21

4821

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

Subject: Civilian Telegraph Service.

As you told us to reactivate all the circuits possible, we have in mind to reactivate the circuits of isles of Procida Ischia, and Capri.

These isles were connected to Naples with submarine cables of four conductors, and were used formely for telephone and telegraph services.

These cables are as follows:

One cable with 4 conductors between Miniscola and Prochida.

One cable with 4 conductors between Procida and Ischia.

One cable with 4 conductors between Massalubrenze and Capri.

These cables are used by the Allies for telegraph circuits.

Will you please see if it is possible to install repeating coils on the three above circuits so that we may have two Morse circuits between Naples-Procida-Ischia, also two circuits between Naples-Capri.

It is not necessary to tell you that the above communications would be very helpful for the civilian.

The Director of Circolo.

Petrini.

4820

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/rm

51

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489051 EXT 400.

In reply refer to:CS/17/1/51.

25th August 1944.

Subject: Submarine Cables.

To: The Secretary, Combined Signal Board, C.S.O. A.F.H.Q.

W2-1

Reference your letter of 25th July 1944 in regard to the French Submarine Cable IGALO - TUNIS, please see the enclosed letter from the Italian Ministry of Marine, giving the desired information.

J.L.HENDERSON,
Colonel,
Director, Communications, Sub-Commission.

Enclosure: Letter from Ministry of Marine.

489

Declassified E.O. 12356 Section 3.3/NND No. 785015

50-1

HEADQUARTERS
ALLIED CONTROL COMMISSION
Navy Sub-Commission
APO 394

NSC/754

23 August 1944

From: Navy Sub-Commission, Hq. ACC.
To : Communications Sub-Commission, Hq. ACC.

Subject: French Submarine Cable IGALO-NABEUL (Tunisia).

Enclosure: (A) Copy of Minister of Marine Prot. N. 38717/S of 17 Aug 1944.

42

1. With reference to your letter CS/17/1/42 of 27 July 1944, the attached information regarding the IGALO-NABEUL cable has been furnished by the Ministry of Marine.

H. W. Ziroli

H. W. ZIROLI,
Commodore, U. S. Navy,
for Chief, Navy Sub-Commission, ACC.

DIRECTOR.
D/DIRECTOR.
S C (T).
S C (P)
CENSORSHIP.
C & C CLERK.

Jpc

Recd. 24.8.44.

42-8

Declassified E.O. 12356 Section 3.3/NND No. 785015

COPY. 150-2

From: I.R.N. Staff Office
To : FOLI - Rome
Date: 17.8.44
Ref. 38717/S

Subject: French Submarine Cable IGALO-NABEUL (Tunisia)

Ref. letter NSC/637 of 29th ulto.

We supply the information desired as follows:

a) The cable was cut for the first time (3rd August 1940) in position: Lat. N. 40o 59'30"
Long.E. 18o 39'

b) The stretch towards Nabeul was next cut (20 January 1943) in position: Lat. 40o 53'
Long. 18o 42'20"

The operation was carried out as described in following sub-para.

c) The stretch towards Nabeul was connected to Brindisi by a cable laid from an Italian ship on 18th February 1943: The landing place of the connection thus established is to be found in a cabin on the Mater Domini beach (Brindisi).

d) The Brindisi-Nabeul line was used up to the fall of Tunisia with a "syphon" arrangement.

e) The stretch towards Igalo was left abandoned.

for CHIEF OF STAFF

DG.-)

4817

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/epe

49

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 469051 Ext.595

22nd August, 1944

In reply
refer to: 08/17/1/49

see 55

Subject : Submarine Cables.

To : Under-Secretary of State for F.A.T.

1. Permission has been given by A.F.H.Q. (letter CSB/12 dated 19th August), for the CAGLIARI - PALERMO and NAPLES - PALERMO submarine cables to be taken over forthwith by the Italian authorities.

2. Operation of these cables will be undertaken using Italian equipment and personnel. There is no objection to the use of Italcable equipment and personnel if convenient.

3. It will be necessary to provide a new landline circuit between the cable house at Posillipo and the cable office in Naples. This will be arranged locally by the officer in Naples, Captain J.A. Bridgeman.

4. Arrangements will be made by this office for post-transmission censorship of cablegrams.

J.L. HENDERSON 48 6
Colonel
Director, Communications Sub-Commission

Copy to: Regional Commissioner Region I (Attn: Maj. R.S. Travelyan)
" " III (Attn: Capt. J.A. Bridgeman)
" " VI
Civil Censorship

Declassified E.O. 12356 Section 3.3/NND No. 785015

SG 915

ALLIED CONTROL COMMISSION

INTER OFFICE MEMO

48-1

D[illegible]	
S[illegible]	
M[illegible]	
CE[illegible]	
C[illegible]	From: Office of the Acting Chief Commissioner
[illegible]	
	Recd. 23.8.44

SUBJECT: Submarine Cables

FILE No. A/CC 311.2

TO: Communications Sub-Commission 48-2 22 Aug 1944

1. Reference is made to attached letter from CSO, AFHQ, dtd 19 August, subject as above.

2. Request that your Sub-Commission take appropriate action.

Stone.

1 Incl-
as in para 1 above.

48-5

Declassified E.O. 12356 Section 3.3/NND No. 785015

48-2

ALLIED FORCE HEADQUARTERS
Office of the Chief Signal Officer

Ref: CSB/12 19 August 1944

SUBJECT: Submarine Cables.

TO : Headquarters, Allied Control Commission.
(For: Acting Chief Commissioner.)

38

1. Reference is made to your letter A/CC 311.2 of 5 July 1944, and our reply of 18 July 1944.

41

2. Military operation of the CAGLIARI-PALERMO and NAPLES-PALERMO submarine cables will cease on 20 August 1944. G-2, AFHQ, have ruled that there is no objection to the return of these cables to the Italian authorities, provided the Allied Control Commission maintain close supervision of the traffic passed.

3. It is therefore requested that you set up the arrangements by which this supervision can be effected.

4. Operation of these cables must be undertaken using Italian equipment and personnel. In the case of the Naples terminal, it will be necessary for the Italian authorities to provide a new landline between the cable house at Posillipo and their cable office. The present landline between Posillip and HQ., PBS, is still required for Allied Military use. At the Palermo terminal, it will be necessary for the Allied Military authorities to maintain close supervision of the cable house at Mondello, until measures have been taken by this Headquarters to safeguard the security of the NAPLES-MALTA cable which passes through the cable house.

/s/ illegible

Major General,
Chief Signal Officer.

Copies to:
HQ., PBS (for SIGO).
HQ., Allied Garrison Sardinia (for SIGO).
U.S. Navy, Palermo.
C.S.O., L of C, Italy
56 Area, C.M.F. (for CSO)

(C O P Y)

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/epc

47

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext.400

23rd August, 1944.

In reply refer to: CS/17/1/47

Subject : Submarine Cables.

To : Regional Commissioner No.1 Region.
Att: Major R.S.Trevelyan (B).

Reference para. 5 of your monthly report for July, letter RTC 319.1 .

Please see the attached copy of letter from C.S.O., A.F.H.Q., giving the programme for the restoration of the submarine cable system referred to.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

4813

Incl: Letter from A.F.H.Q.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Communications
S.C. 46
1189

ALLIED FORCE HEADQUARTERS
Office of the Chief Signal Officer

Ref: CSB/10

17 August 1944

SUBJECT: Civil Communications Sicily-Pantellaria.

TO : HQ., Allied Control Commission.
(Att'n: Director, Communications Sub-Commission).

1. Reference is made to your letter CS/17/1/44 of 12 August 1944.

2. According to the latest electrical tests, which were made on 15 February 1944, on the TRAPANI-PANTELLARIA cable, there is a break about ten miles from the cable house at MAZARA.

3. CINC MED has been approached regarding the clearance of minefields in the area off MAZARA, and if this can be accomplished the repair of the MAZARA-PANTELLARIA cable will be included in the programme for the Italian cable ship RAMPINO. This programme has been arranged as follows:-

a. Repair MALTA-SYRACUSE cable.
b. Repair LAMPEDUSA-LINOSA cable.
c. Repair, if possible, MAZARA-PANTELLARIA cable.

When operations b. and c. have been effected the restoration of the TRAPANI-PANTELLARIA-LAMPEDUSA-LINOSA cable chain will be complete.

Major General,
Chief Signal Officer.

Copy to:
CINC MED (FSO)

4812

HEADQUARTERS
21 AUG 1944
A. C. C.

DIRECTOR.
D/DIRECTOR.
S.O.(T).
S.O.(P).
CENSORSHIP.
CHIEF CLERK.
Received 21/8/44

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/epc

46

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext.400

16th August, 1944

In reply refer to: CS/17/1/45

Subject : Submarine Cables.

To : A.F.H.Q.
Att: C.S.O.

Reference your letter 12/CSB dated 18th July, 1944.

Could we please be advised how this matter now stands.

For the Acting Chief Commissioner:

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/sp.c

44

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext.400

12th August, 1944

In reply refer to: CS/17/1/ pu 4b

Subject : Civil Communications Sicily - Pantelleria.

To : C.S.C., A.F.H.Q.

1. Could this office please be advised of the present situation regarding the submarine cable TRAPANI - PANTELLERIA, i.e.

a. Is it in working order
b. Is it in use for military communications.

2. If it is in working order but not in use by the military, can it please be stated whether there is now any security objection to the resumption of service for official Government messages.

3. Emergency radio facilities were provided through N.A. District on the occasion of a food shortage in the Islands of Pantelleria, Lampedusa and Linosa, but it is considered that these might now be replaced by FF.TT. communications, if possible.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

sec 66
4810

Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS
ALLIED CONTROL COMMISSION
Navy Sub-Commission
APO 394

NSC/669

2 August 1944.

TO : Communications Sub-Commission, ACC.

SUBJECT : French Submarine Cable, Igalo-Tunis.

1. With reference to your letter CS/17/1/42 of 27 July 1944 and my letter NSC/637 of 29 July 1944, the Italian Ministry of Marine advises that the subject submarine cable is being operated by British Authorities.

2. The "Stato Maggiore della R. Marina" has been requested by the Italian Ministry of Marine to obtain information as to where the cable was cut.

COMMODORE

DIRECTOR.
D/DIRECTOR.
S. O. (I).
S C P.
CE[illegible]
CH[illegible]

Rec'd. 5.8.44

See S1

B/Fwd to Regs

4579

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/epc

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
Telephone 489081 Ext. 400

27th July, 1944.

In reply refer to: CS/17/1/42

Subject : French Submarine Cable, Igalo - Tunis.

To : Navy Sub-Commission.

The information requested on attached is generally held by the Italian Navy authorities. Would you be kind enough to find out if they are able to provide requisite data.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

Incl:

One Letter.

File

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

Comms 5 E
41-6220

ALLIED FORCE HEADQUARTERS
OFFICE OF THE SECRETARY
COMBINED SIGNAL BOARD

25 JULY 1944

SUBJECT: FRENCH SUBMARINE CABLE, IGALO-TUNIS.

TO : HEADQUARTERS, ALLIED CONTROL COMMISSION.

1. IT IS DESIRED TO ESTABLISH THE POSITION AT WHICH THE FRENCH SUBMARINE CABLE, WHICH FORMERLY LINKED NABEUL (TUNISIA) WITH IGALO (SPLIT, YUGOSLAVIA), WAS CUT BY THE ITALIANS DURING 1940. AFTER CUTTING THIS CABLE SOMEWHERE OFF BRINDISI, THE SOUTHERN SECTION WAS DIVERTED INTO BRINDISI TO FORM A BRINDISI-TUNIS LINK. AS SUCH IT WAS OPERATED BY THE ITALIAN NAVY UP TO THE TIME OF THE LIBERATION OF TUNIS BY THE ALLIES.

2. MAY THE ITALIAN AUTHORITIES BE ASKED TO SUPPLY THE EXACT POSITION OFF BRINDISI WHERE THEY CUT INTO THE ORIGINAL CABLE AS THIS INFORMATION IS REQUIRED BY THIS OFFICE FOR STATISTICAL PURPOSES.

DIRECTOR.
DEPUTY DIRECTOR.
S [illegible]
S [illegible]
CH [illegible]
CH [illegible]
Recd. 27.7.44

A. R. Brandt

CAPT., R. SIGNALS,
SECRETARY,
COMBINED SIGNAL BOARD, AFHQ.

ALL 47
51

4807

HEADQUARTERS
27 JUL 1944
A. C. C.

CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

HQ ACC/AFD 394
136 Sec'y Gen.
Rec'd 21 July 0910
By DHR.

ADVANCE ALLIED FORCE HEADQUARTERS
Office of the Chief Signal Officer

CSB/AVB
10 July 1944

Ref: 12/CSB

SUBJECT: Submarine Cables.

TO : Headquarters, Allied Control Commission.
(For: Acting Chief Commissioner).

1. Reference is made to your letter A/CC 311.2 of 5 July 1944.

2. The restoration of the Fiumicino-Terranova cable circuit is already in hand. When this circuit is in operation it is intended to cease military operation of the Naples-Palermo, Anzio-Maddalena and Palermo-Cagliari cables. Subject to G-2 concurrence, these cables will be returned to the Italian Government to operate using their own equipment.

3. It is not intended to repair the Anzio-Palermo cable, which is broken in several places.

4. Your para. 4 is not entirely understood as the Italian Government have been authorised to file official messages through the ACC ever since the inception of the Naples-Palermo-Cagliari cable circuits. The total volume of traffic passed on this circuit has never exceeded twenty-five percent of the available capacity. It would appear, therefore, that the present cable links between Italy, Sicily and Sardinia have been adequate for all Allied and Italian official traffic.

L B Nicholls

L. B. NICHOLLS
Major General
Chief Signal Officer.

DIRECTOR
[illegible]
Rec'd 22 JUL 44

Declassified E.O. 12356 Section 3.3/NND No. 785015

Communications

ALLIED CONTROL COMMISSION
SICILY REGION HQ.
APO 394

RST/mm

160

7 July 1944

In reply
refer to: 825.94

Subject: Submarine Cable Repairs.

To : O.C. Sicily Signal Company.

attached

1. Reference my letter RTC 230 of 6 April to CSO 1 District and telephone conversation Capt. Anker - self to day.

2. Could you please arrange that the cable ship "Rampino" repairs the Submarine cables termenating in the Island of Panarea and Stromboli when the cable repairs in the Eolian group have been completed.

R.S. TREVELYAN
Major, Royal Signals
Regional Communications Officer.

ree 39 4865

Copies to:

1 - Communications Sub - Commission
(Through RC + MG section)

DIRECTOR.
D/DIRECTOR.
S.O.(I).
S.C.(P)
CENSORSHIP.
CHIEF CLERK.

3104

TS/17/1

Read 15-7-44.

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/epc

39

REAR HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394

3rd July, 1944

In reply
refer to: CS/17/1/

Subject : Submarine Cable Repairs.

To : Regional Commissioner No.1 Region.
Att: Major R.S.Trevelyan (B).

Copy sent with letter

1. Please see enclosed copy of letter from the Italian Government.

2. Apparently a local authorization was obtained for this work. Would you please see whether it can be extended to include the repair of the cables asked for.

J.L.HENDERSON
Colonel
Director, Communications Sub-Commission

Sprad

Incl: One letter.

4864

Declassified E.O. 12356 Section 3.3/NND No. 785015

138

EMS/hjp

A/CC 311.2

5 July 1944

6 JUL 1944

SUBJECT: Submarine Cables

TO : Allied Force Headquarters, APO 512
(For: Chief Signal Officer)

1. It is requested that consideration be given to the allocation to the Italian Government of one exclusive submarine cable from the main-land to each of the two islands of Sicily and Sardinia.

2. The present situation regarding these cables is believed to be as follows:

Serial #	From	To	Situation
1.	Italy (Fiumicino)	Sicily (Messina)	Broken; understand repair not being considered.
2.	" "	Sardinia (Terranova)	Telephone cable providing two telephone circuits and one telegraph; restoration in hand.
3.	" "	Sardinia (Golfo Aranci)	Telegraph cable; restoration in hand.
4.	Italy (Anzio)	Sicily (Palermo)	Broken; understand repair being undertaken.
5.	" "	Sardinia (Maddelena)	Working teletype.
6.	Italy (Naples)	Sicily (Palermo)	Working teletype.
7.	Sicily (Palermo)	Sardinia (Cagliari)	Working teletype.

3. When cables numbered 2 and 3 are in working order, it would appear possible to free either cables 4 and 5 for the Italian Government (AAI letter 2720 X 1, dated 24 June, suggests that these should not be used for military purpose), or, alternatively, cables 6 and 7.

4. The Italian Government is very badly placed regarding telegraphic communications with the islands of Sicily and Sardinia. It has

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no communication with Sardinia, not even radio, and its communications with Sicily by land lines is overloaded. When the six cables (Nos. 2 - 7) are working, it would seem that two might well be spared from military use.

ELLERY W. STONE
Captain, USNR
Acting Chief Commissioner

cc: Communications Sub-Commission

4802

5 4794

Comms S & P

(Rear)

37

SECRET

AZI AEV

ATHEL

24 June 44.

SUBJECT : Submarine Cables terminating at ACRE and FIUMICINO.

59 ACC

OSO, ATHL

1. References: T60852 16 June
T60946 16 June
T60825 17 June
2296 22 June NOFORN

2. A preliminary report of the FIUMICINO cable head and the FIUMICINO-ACRE 30 cable indicates that considerable repairs will be necessary before necessary circuits can be restored to service. The Italian carrier equipment used on the FIUMICINO-TERRACINA cable appears to be in good condition. A detailed examination of this cable, to include an appraisal of current electrical tests being conducted by USNTS, is now being made by Lt. Ayers.

3. On the assumption that serviceable circuits are available (1) from the FIUMICINO cable head to ROME, and (2) from ACRE to ROME (one circuit), it is contemplated to establish the following services:

a. Utilizing one or both of the FIUMICINO-TERRACINA, and the FIUMICINO-GOLFO ARANCI (or CALA GRANA) cables, to provide two teletype and two speech circuits as follows:

2 teletype - ROME LD to 62 Comm Wing (ASE), and ROME LD to AZIMUTH (NOFORN)*

(*this termination tentative at this time)

see 38

2 telephone - ROME LD to CASERTA (FLASH)
ROME LD to CAIRO (terminate/extend)

b. GIBRALTAR to ROME - C & W, telegraph, utilizing ROME equipment at ANZIO. The necessary circuit ANZIO to ROME should be available within three weeks. Terminal point in ROME undetermined at this time - probably at ITALIAN OFFICE.

c. The GIBRALTAR-ANZIO cable has been shut down for a refit

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

...serviceable cable circuits to be [illegible] ...operation of this cable, to include an exchange of current electrical tests being conducted by [illegible], in accordance with the terms.

3. On the assumption that serviceable circuits are available (1) from the FIUMICINO cable head to ROME, and (2) from ANZIO to ROME (one circuit), it is contemplated to establish the following services:

a. Utilizing one or both of the FIUMICINO-TERRACINA, and the FIUMICINO-GOLFO ARANCI (or CALA GRANDA) cables, to provide two teletype and two speech circuits as follows:

2 teletype - ROME LD to 42 Mech Wing (ROME), and
ROME LD to ANZIO (NORCE)
(*this termination tentative at this time)

2 telephone - ROME LD to SARDINIA (FLMAR)
ROME LD to CORSICA (telephone-telegraph-wire) [illegible]

see 38

b. GIBRALTAR to ROME - C & W, telegraph, utilizing ANZIO equipment at ANZIO. The necessary circuit ANZIO to ROME should be available within three weeks. Terminal point in ROME undetermined at this time - probably at ITALCABLE office.

4. The GIBRALTAR-ANZIO cable has been shut down for several days as desired by GIBRALTAR due to lack of traffic. Equipment is in situ at ANZIO and will be moved to ROME in accordance with paragraph 3.b. above.

5. It is recommended that, when the FIUMICINO cables are placed in service, the ANZIO-GIBRALTAR cable service be discontinued, because (1) the FIUMICINO cables will provide all necessary telegraph channels, and (2) the establishment of a cable term at ANZIO, which will shortly be devoid of all military value, can be avoided. It [illegible] be provided U.S. equipment [illegible] MARSEILLES) to operate the FIUMICINO-GOLFO ARANCI cable if it is decided to use this circuit in addition to the FIUMICINO-TERRACINA circuits (teletype). It is also recommended that the ANZIO-PALERMO cable restoration [illegible] be dropped.

Both these cables should be handled over to Signal.

(see Sheet No. 2)

6. A more complete report will be submitted following completion of Lt. Ayers' current investigation of the PIGBOARD cable head, and U.S. cable to ROME.

+ J.R. Dom Col
Major General,
Chief Signal Officer.

TSW/ps

Copy to: CSO, L of C, Italy
SO, FAC
SO, ADC
SO, PBS
Lt. Ayers
SO, ACC ✓

DIRECTOR.
D/DIRECTOR.
S. O. (T).
S O (P)
CENSORSHIP.
CHIEF CLERK.

Rec'd 28-6-44

4801

Declassified E.O. 12356 Section 3.3/NND No. 785015

Translation #881

Mod. 167

Salerno, lì 28 GIU 1944 194

MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

Al LA COMMISSIONE ALLEATA DI CONTROLLO -Post And Telecom Sub Commission

APO 394

Servizio VI° Div. Sez.

Prot. N. 90078 N.2 Allegati

Risposta al f. N.

Del

35-2

OGGETTO Riparazione cavi sottomarini.

La R.Nave Rampino è stata autorizzata, a suo tempo, dal Comando Alleato della Sicilia dietro proposta del I° District Signals di Catania di eseguire alcune riparazioni di cavi sottomarini nelle acque delle isole Eolie.

Occorrendo ora eseguire delle riparazioni anche ai cavi sottomarini che fanno capo alle isole di Panarea e Stromboli, non compresi nell'autorizzazione accordata, si prega di voler permettere la riparazione anche di questi cavi, e ciò con cortese sollecitudine, perchè la nave non sia costretta di abbandonare le acque senza avere compiuto il lavoro di riparazione delle comunicazioni con tutte le isole del Gruppo Eolie.

IL SOTTOSEGRETARIO DI STATO 4799

Declassified E.O. 12356 Section 3.3/NND No. 785015

La R.Nave Rampino è stata autorizzata, a suo tempo, dal Comando Alleato della Sicilia dietro proposta del I° District Signals di Catania di eseguire alcune riparazioni di cavi sottomarini nelle acque delle isole Eolie.

Occorrendo ora eseguire delle riparazioni anche ai cavi sottomarini che fanno capo alle isole di Panarea e Stromboli, non compresi nell'autorizzazione accordata, si prega di voler permettere la riparazione anche di questi cavi, e ciò con cortese sollecitudine, perchè la nave non sia costretta di abbandonare le acque senza avere compiuto il lavoro di riparazione delle comunicazioni con tutte le isole del Gruppo Eolie.

IL SOTTOSEGRETARIO DI STATO 4789

Cerny

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Comms SC 54952

CONFIDENTIAL

COPY NO. 47

(Rec'd HQ) 34

ALLIED FORCE HEADQUARTERS
Office of the Secretary
Combined Signal Board

27 June 1944

Available Data on Allied Submarine Cables - Mediterranean
As of 26 June 1944

ALGIERS-GIBRALTAR,
No. 1

Remarks: Terminates in cable room AFHQ. Operated by Cable and Wireless personnel on transmitting side and Royal Signals receiving. Cable and Wireless personnel at Gibraltar.
Equipment: Direct printer at Algiers. Regenerator perforator at Gibraltar.
Speed: Algiers-Gibraltar 65 wpm. Gibraltar-Algiers 75 wpm.
Volume: 30,000 words daily average westward. 55,000 eastward.

ALGIERS-GIBRALTAR,
No. 2

Remarks: Two channels, both terminating in cable room AFHQ, and providing direct circuits Algiers-U.S. Western Union personnel on both channels at New York. Channel "A" is reserved to military traffic and operated by U.S. Signal Corps personnel at Algiers, transmitting and receiving. Channel "B" is operated by Cable and Wireless personnel on the transmitting side and Royal Signals receiving. Both channels had been working eastward only since 3 January, but restored duplex operation 11 May.
Equipment: Regenerator interpolator at Gibraltar both channels. At Algiers reading from tape on "A" and regenerator perforator on channel "B". Cable code.
Speed: 27 wpm both ways, both channels.
Volume: About 8,000 words daily on either channel.

DIRECTOR
D.DIRECTOR
S O (1)
S O 2
CE/SO
CHIEF CLERK

Received 30/6/44
TS/17/1

ALGIERS-MALTA

Remarks: Terminates in cable room AFHQ. Operated by Cable and Wireless personnel on transmitting side and Royal Signals receiving. Cable and Wireless personnel at Malta. Traffic from Algiers can be passed direct to Naples via the Selective Switching Device at Malta.
Equipment: Direct printer at Algiers. Regenerator perforator/interpolator at Malta. Cable code. Duplex working. 55 wpm both ways.
Volume: 30,000 words daily average eastward. 36,000 westward.

4758

ALGIERS-BIZERTE

Declassified E.O. 12356 Section 3.3/NND No. 785015

ALGIERS-GIBRALTAR,
No. 2

DIRECTOR.
D.DIRECTOR.
S.O.(1).
S.C.P.
CE/SO.
CHIEF CLERK.

Received 30/6/44
TS/17/1

Remarks: Two channels, both terminating in cable room AFHQ, and providing direct circuits Algiers-U.S. Western Union personnel on both channels at New York. Channel "A" is reserved to military traffic and operated by U.S. Signal Corps personnel at Algiers, transmitting and receiving. Channel "B" is operated by Cable and Wireless personnel on the transmitting side and Royal Signals receiving. Both channels had been working eastward only since 3 January, but restored duplex operation 11 May.

Equipment: Regenerator interpolator at Gibraltar both channels. At Algiers reading from tape on "A" and regenerator perforator on channel "B". Cable code.

Speed: 27 wpm both ways, both channels.

Volume: About 8,000 words daily on either channel.

ALGIERS-MALTA.

Remarks: Terminates in cable room AFHQ. Operated by Cable and Wireless personnel on transmitting side and Royal Signals receiving. Cable and Wireless personnel at Malta. Traffic from Algiers can be passed direct to Naples via the Selective Switching Device at Malta.

Equipment: Direct printer at Algiers. Regenerator perforator/interpolator at Malta. Cable code. Duplex working. 55 wpm both ways.

4798

Volume: 30,000 words daily average eastward. 36,000 westward.

ALGIERS-BIZERTE

Remarks: Terminates in cable room AFHQ, and La Pecherie in Bizerte. Cable has been closed but daily tests are made to keep it in working order.

Speed: 40 wpm both ways.

ANZIO-GIBRALTAR

Remarks: This cable was originally the Italcable Company's Anzio-Malaga cable, laid in 1925. The cable has been extended into Gibraltar. It has been working simplex since 14 June, and when a fault is repaired within the next several days should work high speed duplex. Cable and Wireless personnel at both terminals. As soon as lines become available this cable will be keyed from Rome.

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Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

Equipment: Cable code at present. Direct printers when fault is repaired.
Speed: 30 wpm, simplex.
Volume: Light, until keyed from Rome.

ANZIO-MADDALENA

Remarks: This is the eastern section of the original Anzio-Barcelona cable (See Section "A", Barcelona-Maddalena) This cable was restored to service on 2 June. Royal Navy operating at Maddalena and U.S. Signal Corps at Anzio.
Equipment: Teletype with terminal sets constructed in the theater.
Speed: 60 wpm, simplex.
Volume: Light. Actual figures unavailable.

BIZERTE-MALTA

Remarks: Terminates at La Pecherie, Bizerte, and Air Headquarters, Malta. Operated by RAF personnel at both terminals. Expected to go over to teletype operation shortly with Royal Navy operating AFHQ terminal equipment.
Equipment: Typing from slip. Morse code. Duplex working.
Speed: Bizerte-Malta 50 wpm. Malta-Bizerte 45 wpm.
Volume: No figures available, capacity ample.

BRINDISI-MALTA

Remarks: Terminates in Cable and Wireless main office, Malta, and Brindisi Signal Office. Operated by Royal Signals at Brindisi and Cable and Wireless personnel at Malta. Cable restored to operation on 2 June.
Equipment: Automatic Creed perforator at Malta and reading from slip at Brindisi. Morse code. Simplex working.
Speed: Malta-Brindisi 55 wpm. Brindisi-Malta 65 wpm.
Volume: When working, daily average 15,000 words northward, 27,000 southward.

GIBRALTAR-MALTA, No. 3

Remarks: Terminates in offices of Cable and Wireless at Gibraltar and Malta, and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 65 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA, No. 4

Remarks: Terminates in offices of Cable and Wireless, and

Declassified E.O. 12356 Section 3.3/NND No. 785015

Remarks: Terminates at La Pocherie, Bizerte, and Air Headquarters, Malta. Operated by RAF personnel at both terminals. Expected to go over to teletype operation shortly with Royal Navy operating AFHQ terminal equipment.
Equipment: Typing from slip. Morse code. Duplex working.
Speed: Bizerte-Malta 50 wpm. Malta-Bizerte 45 wpm.
Volume: No figures available, capacity ample.

BRINDISI-MALTA

Remarks: Terminates in Cable and Wireless main office, Malta, and Brindisi Signal Office. Operated by Royal Signals at Brindisi and Cable and Wireless personnel at Malta. Cable restored to operation on 2 June.
Equipment: Automatic Creed perforator at Malta and reading from slip at Brindisi. Morse code. Simplex working.
Speed: Malta-Brindisi 55 wpm. Brindisi-Malta 65 wpm.
Volume: When working, daily average 15,000 words northward, 27,000 southward.

GIBRALTAR-MALTA, No. 3

Remarks: Terminates in offices of Cable and Wireless at Gibraltar and Malta, and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 65 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA, No. 4

Remarks: Terminates in offices of Cable and Wireless, and operated by personnel thereof.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 90 wpm both ways.
Volume: Ample capacity. Figures not available.

GIBRALTAR-MALTA, No. 5

Remarks: Terminates in offices of Cable and Wireless, and operated by personnel thereof. This cable is channelled, one channel being utilised for the Malta-Halifax circuit and the other for the Malta-Gibraltar circuit.
Equipment: Regenerator. Cable code. Duplex working.
Speed: 27 wpm both ways on each channel.
Volume: Figures not available.

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S.G.M.A. - 3-44 - 1150 - 250,000

Declassified E.O. 12356 Section 3.3/NND No. 785015

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GIBRALTAR-CASABLANCA

Remarks: At Gibraltar, terminates in office of Cable and Wireless and operated by personnel thereof. At Casablanca French P.T.T. operators under Cable and Wireless supervision.
Equipment: Regenerator. Duplex working.
Speed: 75 wpm both ways.
Volume: Ample capacity. Actual figures not available.

GIBRALTAR-TANGIER

Remarks: At Gibraltar, operation by Cable and Wireless personnel. At Tangier, operated by local operators, supervised by Cable and Wireless Manager.
Equipment: Regenerator. Duplex working.
Speed: 75 wpm both ways.
Volume: Ample volume. Figures not available.

MALTA-SYRACUSE

Remarks: Terminates in Air Hoadquarters, Malta, and operated by RAF personnel. This circuit has been put through to Catania via the Syracuse-Catania submarine cable.
Equipment: Teleprinter.
Speed: 50 wpm.
Volume: Actual figures unavailable. Capacity ample.

SYRACUSE-CATANIA

Remarks: Terminates in Syracuse Post Office and RAF, Catania. Cable has been put through to Malta.
Equipment: Teleprinter.
Speed: 50 wpm.
Volume: Actual figures unavailable. Capacity ample.

MALTA-NAPLES

Remarks: Terminates in Cable and Wireless main office at Malta and Peninsular Base Section, Signal Center, Naples. Operated by Cable and Wireless personnel at both ends.
Equipment: Regenerator at Malta. Direct printer at Naples. Traffic can be sent direct to Naples from Algiers via a selective switching device at Malta. Cable code. Duplex working.
Speed: 55 wpm both ways.
Volume: Daily average southward 48,000 words. Northward, 30,000.

NAPLES-PALERMO

Remarks: Terminates in cable room FBS and Signal C

Declassified E.O. 12356 Section 3.3/NND No. 785015

MALTA-SYRACUSE

Remarks: Terminates in Air Headquarters, Malta, and operated by RAF personnel. This circuit has been put through to Catania via the Syracuse-Catania submarine cable.
Equipment: Teleprinter.
Speed: 50 wpm.
Volume: Actual figures unavailable. Capacity ample.

SYRACUSE-CATANIA

Remarks: Terminates in Syracuse Post Office and RAF, Catania. Cable has been put through to Malta.
Equipment: Teleprinter.
Speed: 50 wpm.
Volume: Actual figures unavailable. Capacity ample.

MALTA-NAPLES

Remarks: Terminates in Cable and Wireless main office at Malta and Peninsular Base Section, Signal Center, Naples. Operated by Cable and Wireless personnel at both ends.
Equipment: Regenerator at Malta. Direct printer at Naples. Traffic can be sent direct to Naples from Algiers via a selective switching device at Malta. Cable code. Duplex working.
Speed: 55 wpm both ways.
Volume: Daily average southward 48,000 words. Northward, 30,000.

NAPLES-PALERMO

Remarks: Terminates in cable room PBS and Signal Center IBS. Operated by U.S. Signal Corps personnel and equipment at both ends. Fault repaired and service resumed 5 May.
Equipment: Teleprinter. Simplex working.
Speed: 60 wpm both ways.
Volume: Southward 5,500 daily average. Northward 4,000.

PALERMO-CAGLIARI

Remarks: Terminates in Signal Center, IBS, at Palermo and Headquarters Allied Garrison Sardinia, at Cagliari. Operated by U.S. Signal Corps personnel and equipment at both ends.
Equipment: Teletype. Simplex working.
Speed: 60 wpm both ways.
Volume: Westward 5,000 daily average. Eastward 5,000.

CONFIDENTIAL

CONFIDENTIAL

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MALTA-TRIPOLI

Remarks: Terminates in Cable and Wireless main office, Malta. Cable and Wireless personnel at both ends. At Tripoli operators are local Italian under British manager.
Equipment: Cable code. Simplex working.
Speed: Figures not available.
Volume: Ample capacity. Figures not available.

MALTA-ALEXANDRIA, No. 1

Interrupted.

MALTA-ALEXANDRIA, No. 3

Interrupted.

MALTA-ALEXANDRIA, No. 4

Remarks: Terminates in Cable and Wireless main offices, Malta and Alexandria, and operated by personnel thereof.
Equipment: Regenerator interpolator/perforator. Cable code. Duplex working.
Speed: 75 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA, No. 5

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA, No. 6

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

A. V. BRANDLE
Capt., R. Signals

L. R. ENGLER
Capt., Signal Corps

Secretaries

Incl:
Western Mediterranean
Cable Circuits in Operation, 15 June 44

DISTRIBUTION:

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Chief Signal Officer, AFHQ	1
Deputy Chief Signal Officer, AFHQ	2
Director of Signals, War Office, London	3-6
Chief Signal Officer, U.S. Army, Washington	7

Declassified E.O. 12356 Section 3.3/NND No. 785015

and Alexandria, and operated by personnel thereof.
Equipment: Regenerator interpolator/perforator. Cable code. Duplex working.
Speed: 75 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA,
No. 5

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

MALTA-ALEXANDRIA,
No. 6

Remarks: Cable and Wireless operated.
Equipment: Regenerator.
Speed: 85 wpm both ways.
Volume: Ample capacity. Actual figures not available.

A. V. BRANDLE
Capt., R. Signals

L. R. ENGLER
Capt., Signal Corps

Secretaries

Incl:
Western Mediterranean
Cable Circuits in Operation, 15 June 44

DISTRIBUTION:

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Chief of Staff, AFHQ	8
Chief Signal Officer, MAI	9-10
U.S. Navy Section, AFHQ	11-14
HQ, MAAF	15-19
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Mr. H.B. Brown, Cable and Wireless Ltd.	44
Secretary, Combined Signal Board, AFHQ (spares)	45-60

CONFIDENTIAL

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S.G.M.A. - 5-44 - 1480 - 350,000

Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

WESTERN MEDITERRANEAN CABLE CIRCU

15 June 1944

CONFIDENTIAL

SX Duplex cable
Simplex cable
Cable not in operation
TGP Teleprinter
HSM High speed morse
C.C. Cable code

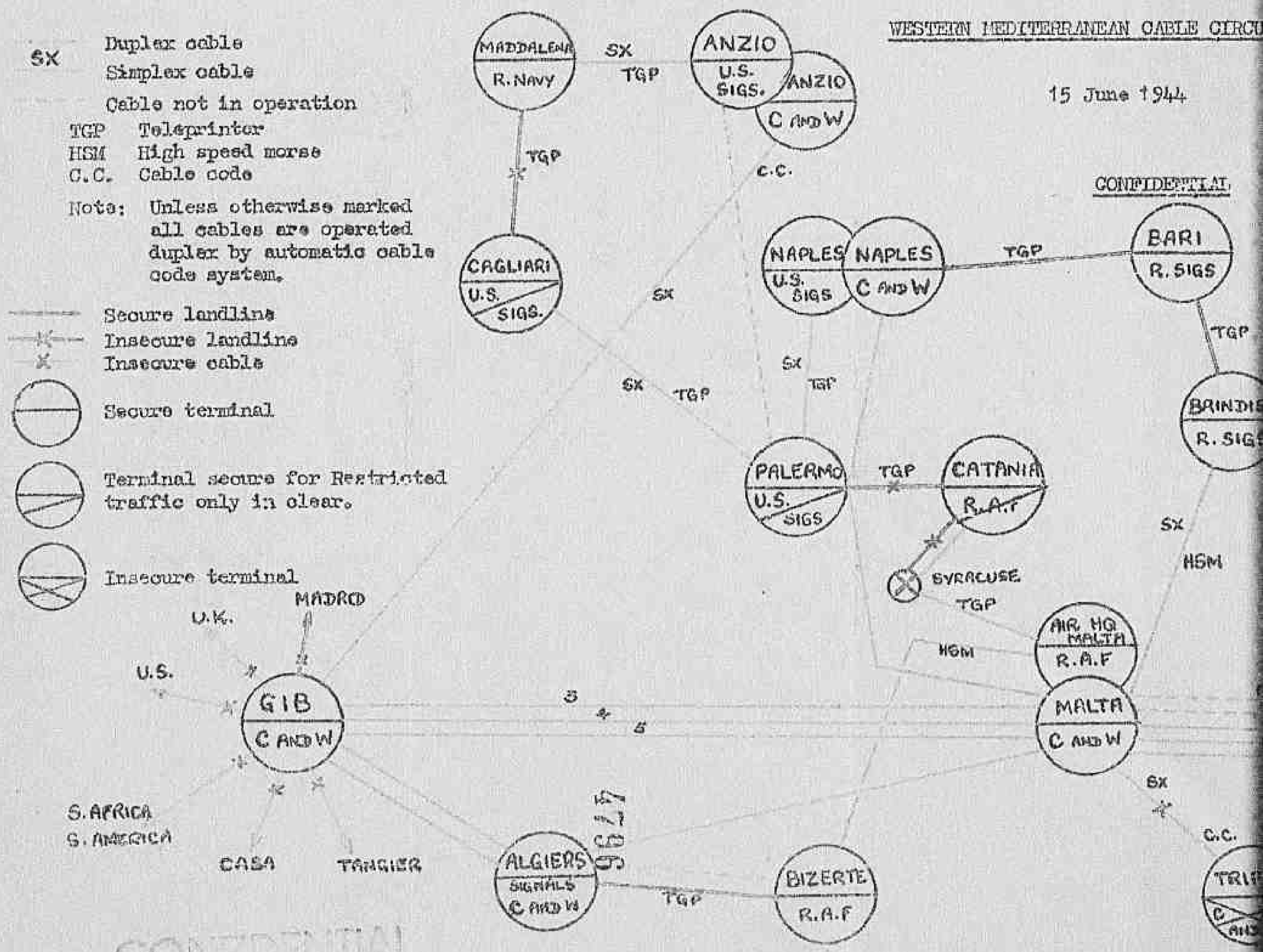
Note: Unless otherwise marked all cables are operated duplex by automatic cable code system.

Secure landline
Insecure landline
Insecure cable

Secure terminal

Terminal secure for Restricted traffic only in clear.

Insecure terminal



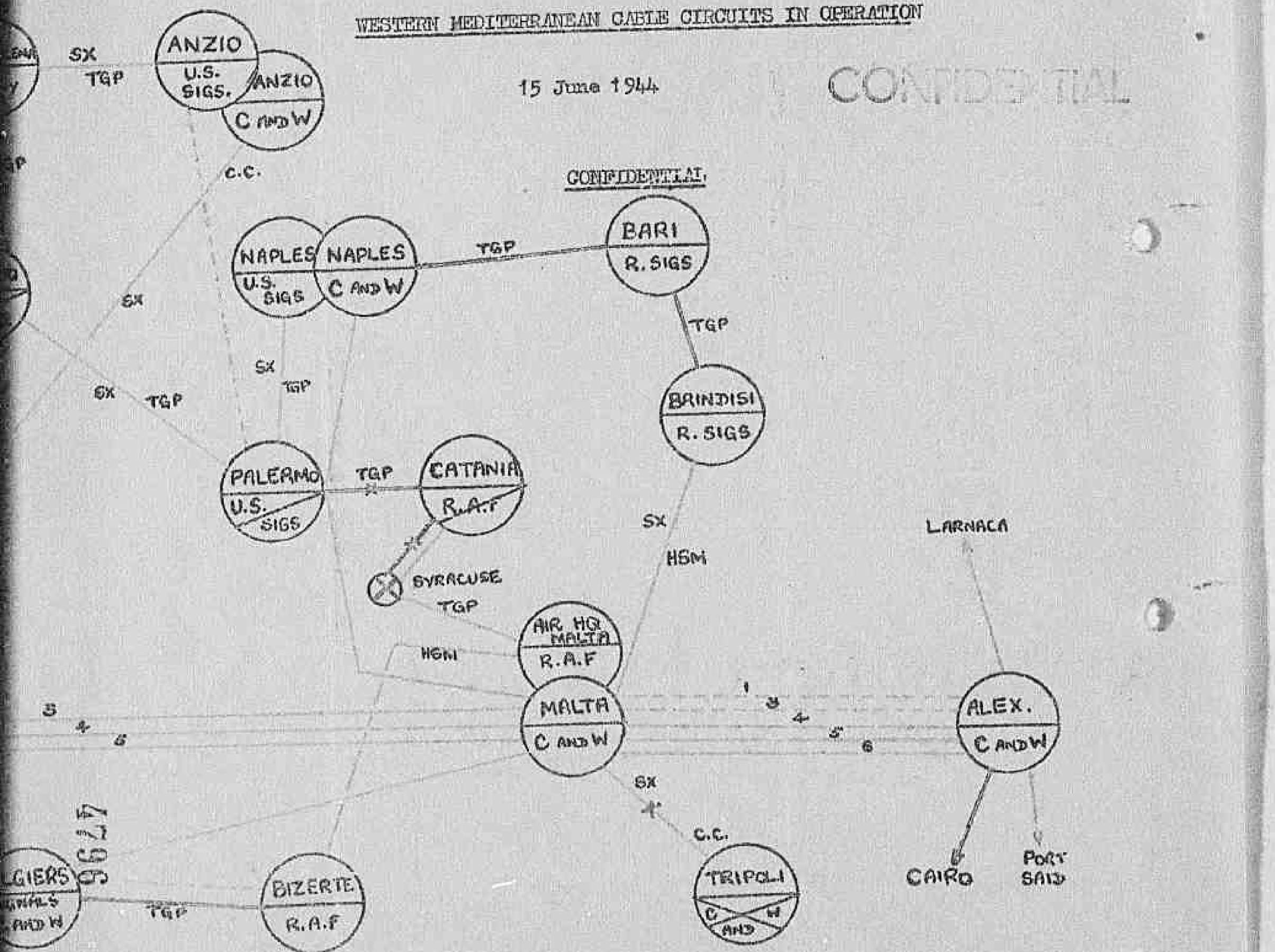
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Declassified E.O. 12356 Section 3.3/NND No. 785015

WESTERN MEDITERRANEAN CABLE CIRCUITS IN OPERATION

15 June 1944

CONFIDENTIAL



Declassified E.O. 12356 Section 3.3/NND No. 785015

U.S. SECRET
Eyes Only British SECRET

FROM: COMMUNICATIONS
TO: HENDERSON/mlc

1/10
2944 133

SECRET
ROUTINE
ACC NEAR
AAI ADV

RECEIVED ADJ. G.S.C.
JUN 20 1944
NEAR HQ. A.C.C.

JUR

20105 B

REUR THREE FOUR SIX REQUEST ALLOCATION ONE FW TELEGRAPH ROME SARDINIA FOR ITALIAN GOVERNMENT AND CIVIL USE PD TO AAI ADV FROM ACC NEAR FROM HENDERSON SIGNED MACFARLANE PD ESTIMATED TEN THOUSAND CIRCUITS DAILY BUT EVEN IF LOWER FW CONSIDERED NECESSARY OWING HANDLING DIFFICULTIES ITALIAN TRAFFIC ON COMMON USER BASIS FD EITHER CIRCUIT NOT RIT NOT ESSENTIAL BUT ACCEPTABLE

AUTHENTICATED: E J Chicca
E.J. CHICCA
CWO, USA
Adjutant

DISTRIBUTION:

1 - File
1 - Fleet
1 - ICC
1 - Maj Main
1 - Communications

CS/1/1

4794

U. S. SECRET
Eyes Only British SECRET.

Declassified E.O. 12356 Section 3.3/NND No. 785015

SECRET

Comms Real (2) 1802 5-5283

ALLIED CONTROL COMMISSION

INCOMING MESSAGE

TO: ACTION ACC RPT ACC FOR TELECON AND CAFSO MAAF, ~~KFV/KNT~~, FOR INFO TO MAIN AAI RPT AAI FOR CSO RPT CSO L OF C, AGS FOR SIG O (ALLIED GARRISON SARDINIA PLS PASS TO CSS RPT ~~ADV~~ #05) RAC FOR WIRE BOARD 331

SIGNAL MESSAGE CENTER No: 53/18

FROM: AAI ADV

CLASSIFICATION: SECRET

REFERENCE No: 346

PRECEDENCE: ROUTINE

DATE AND TIME OF ORIGIN: JUNE 181015

OFFICE OF ORIGIN: CITE. ~~ADV~~ 544

ACTION COPY

IT MAY BE POSSIBLE TO PROVIDE TWO SPEECH AND TWO TELETYPE CIRCUITS FROM ROME TO SARDINIA VIA SUBMARINE CABLE. TERMINATIONS AT ROME AND SARDINIA TO BE OPEN ON PW OR COMMON USER NETWORK. REQUEST PROMPT INFORMATION BE FORWARDED THIS OFFICE COVERING ANY NEED FOR THESE FACILITIES TO INCLUDE ESTIMATE OF TRAFFIC LOAD.

ACC DISTN

Action - Communication (Recd) 2

Info - D.C.S.
File
Final

HEADQUARTERS 19 JUN 1944 A.C.C.

DIRECTOR
DEPUTY DIRECTOR
S & (1)
S C 9
CENSORSHIP
CHIEF CLERK
Recd 19.6.44

4795

DATE and Time of RECEIPT JUNE 182150

SECRET

Distribution:

Declassified E.O. 12356 Section 3.3/NND No. 785015

TELECOMMS & POST (Rec'd)

U. S. SECRET
Equals British SECRET

S-32/1029.

AFO 512, U. S. Army
5 March 1944.

32

SUBJECT: Operation of Submarine Cables, Naples, Italy.

TO : Signal Officer, Peninsular Base Section, APO 782, U. S. Army

1. Reference is made to letter AG 676.4-3 SIG-AGM of 6 February 1944.

2. Paragraph 3b (NAPLES-PALERMO Cable) should be amended to read as follows:

"b. This cable is considered secure for the passing of U. S. and British traffic of classification RESTRICTED in the clear. U. S. and British traffic classified higher than RESTRICTED will be enciphered at the point of origin. Italian traffic classified as SEGRETO may be passed in the clear over this cable if desired, subject to such regulations as may be imposed by the General Officer Commanding-in-Chief, Allied Control Mediterranean Force or the Allied Control Commission."

T. J. TULLY,
Colonel, Signal Corps,
Deputy Chief Signal Officer.

Copies to:
SOS, ADSEC
COS, L of C, Italy
SO, ACC ✓

Seen:- Col. G.

4793

Received 8th March 44.

U. S. SECRET
Equals British SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS
28 FEB 1944
A. C. C.

Appt Appx
S°-135

SECRET

Subject: Submarine Traffic Clearance.

X/25

27 Feb 44

-24

Reference C.S.O. A.C.M.F. Memorandum No. 47, traffic can now be passed over the cables NAPLES - MALTA, NAPLES - PALERMO. (31)

Traffic for clearance on these cables will be routed to P.B.S. Message Centre.

Teletype and teleprinter connections to P.B.S. Message Centre are shown at Appendix "A".

WOS/KTU.
In the field.

Wm. C. Tuchan.
Colonel,
C.S.O. L. of C., ITALY.

DISTRIBUTION:-
C.S.O. A.C.M.F.
Signal Officer, Fifth Army.
C.S.O. Eighth Army.
C.A.F.S.O. M.A.A.F.
C.S.O. 1 District.
C.S.O. 2 District.
C.S.O. 3 District.
C.S.O. A.C.C.
C.S.O. A.F. Sigs, MAFAF.
Signal Officer, P.B.S.
Signal Officer, MMIA
Signal Officer, UDF Adv Admin HQ
Signal Officer, 2 NZEF.

4793

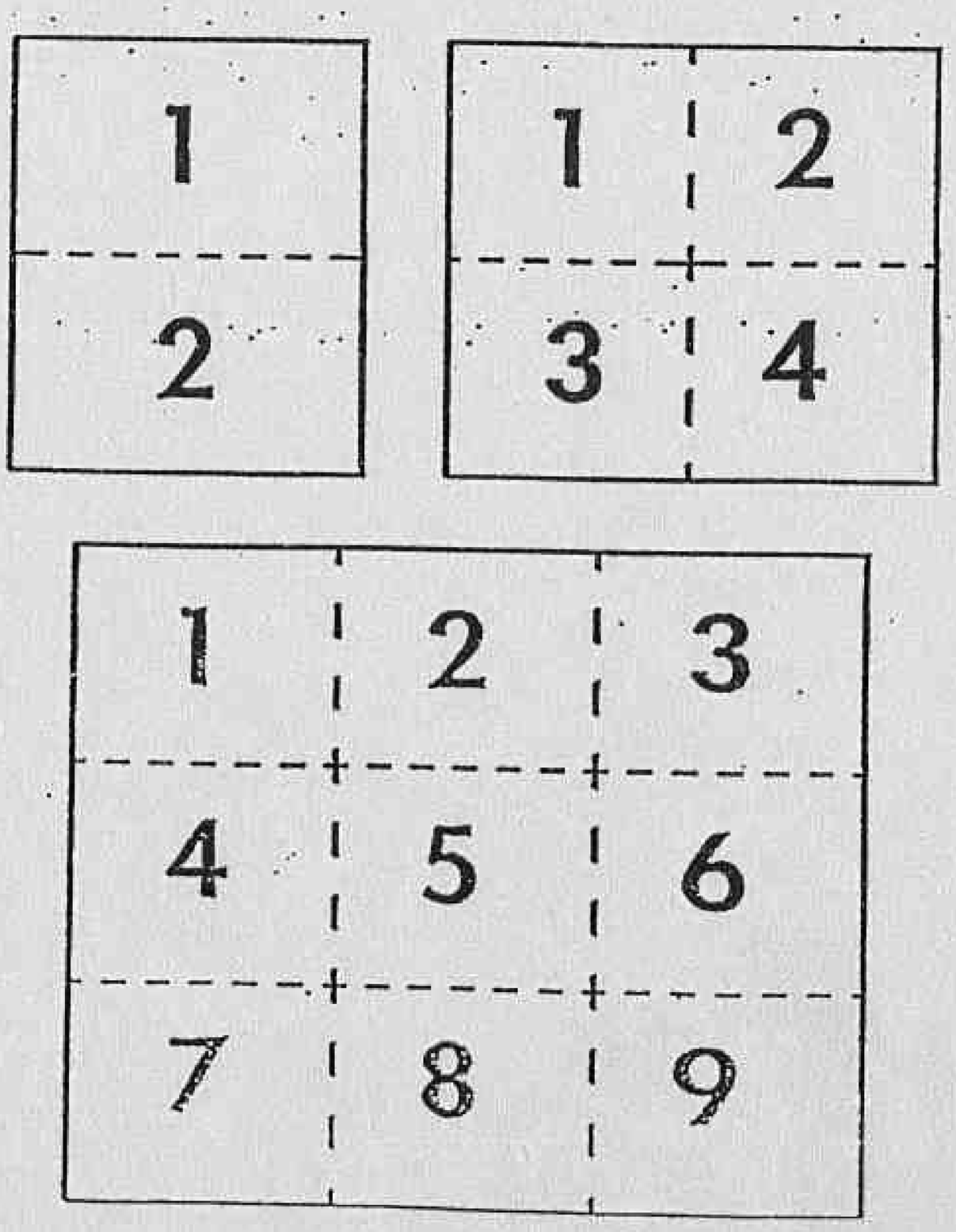
Seen:- Col. M.
Col. Ln.

Recd. 7pm/March 44.

Declassified E.O. 12356 Section 3.3/NND No. 785015

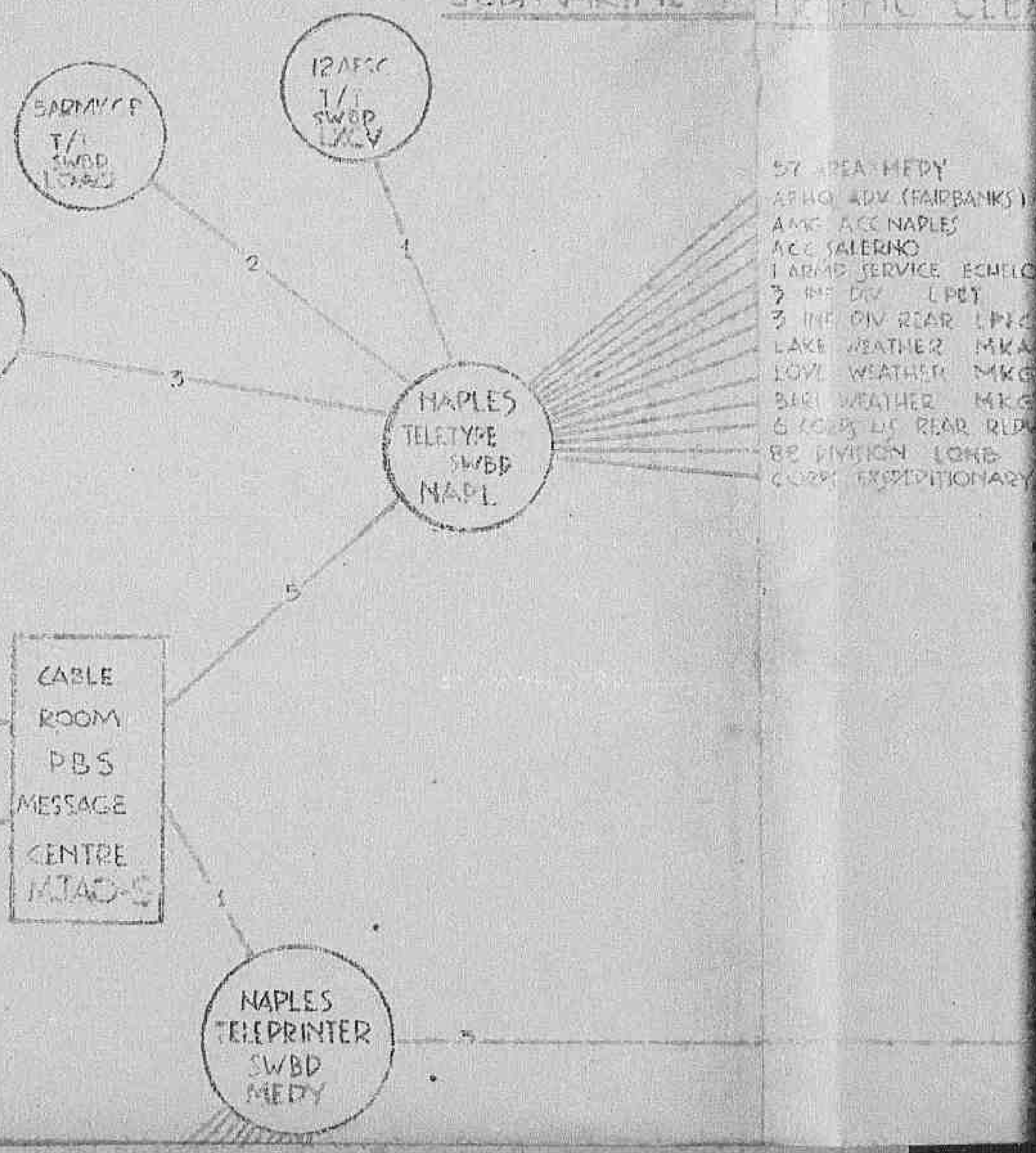
MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



Declassified E.O. 12356 Section 3.3/NND No. 785015

SUBMARINE TRAFFIC CLEA



Declassified E.O. 12356 Section 3.3/NND No. 785015

SUBMARINE TRAFFIC CLEARANCE - NAPLES-MALTA-NAPLES-PALERMO

- APPENDIX 'A' TO CSO L/C ITALY -

- NAVE OF 27 2.44 -

- SECRET -

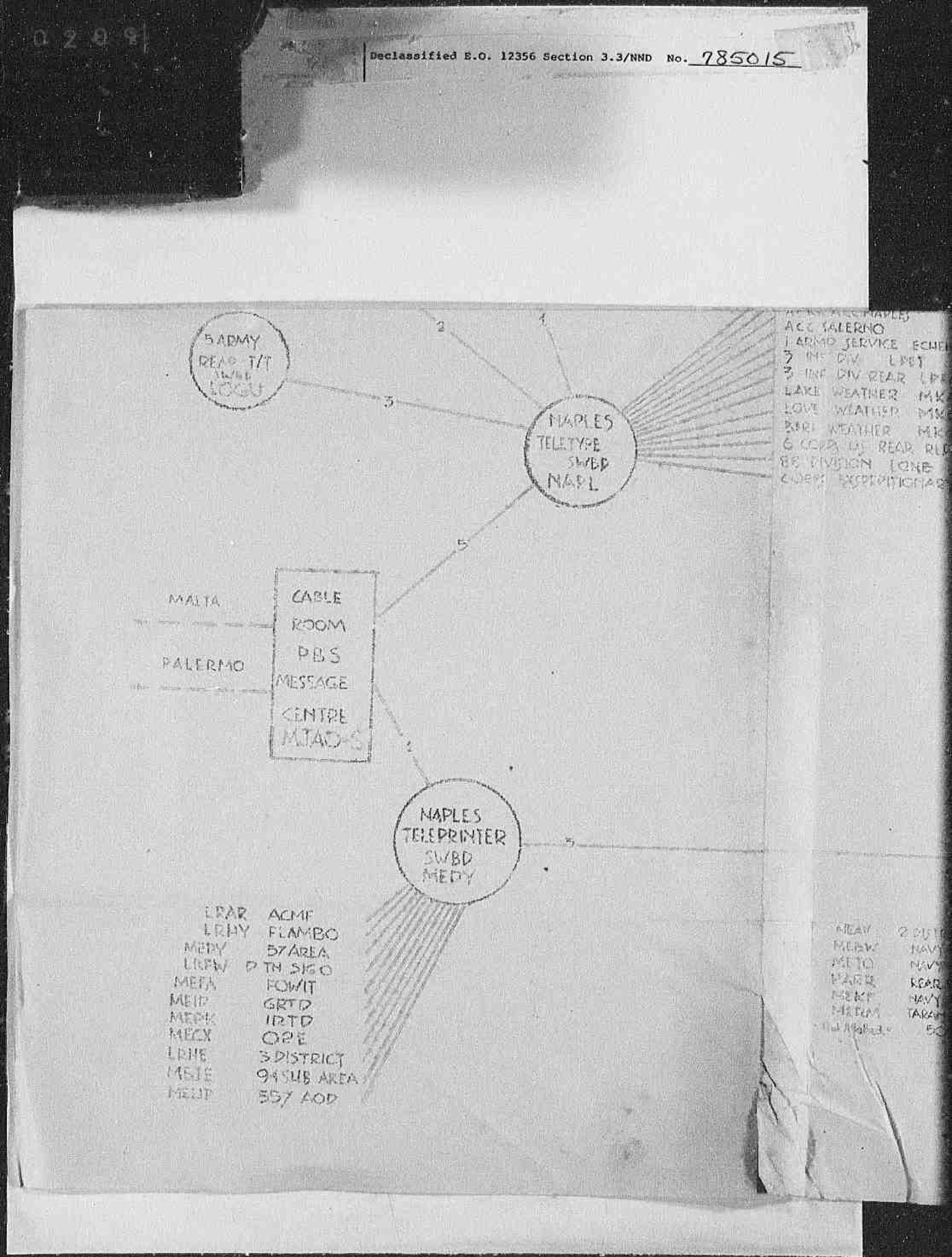
57 AREA MEDY
AFHQ ADV (FAIRBANKS) LAZX
AMG NAPLES (NOT ALLOTTED)
ACC SALERNO (")
1 ARMD SERVICE EDITION LWP
2 INF DIV LPEY
3 INF DIV REAR LPEC
LAGE WEATHER MKAP
LOVE WEATHER MKGR
BARI WEATHER MKGV
6 CORPS HQ REAR REDWOOD LQBR
86 DIVISION LQRB
CORPS EXPEDITIONARY FRANCAIS (NOT ALLOTTED)

MALTA

BRINDISI
CABLE
ROOM
MEGS

BARI
T/F
SWED
DRAKE

Declassified E.O. 12356 Section 3.3/NND No. 785015



Declassified E.O. 12356 Section 3.3/NND No. 785015

ARMY AIR CHANNELS (NOT ALLOTTED)
AGF WEERNG (" ")
1 ARMD SERVICE ECHELON LINE
3 INF DIV LINE
3 INF DIV REAR LINE
LAME WEATHER MKAP
LOVE WEATHER MEGS
BAKE WEATHER MKGV
6 CORPS HQ REAR REDWOOD LOBE
82 DIVISION LINE
CORPS EXPEDITIONARY FRANCE (NOT ALLOTTED)

MALTA

BRINDISI
CABLE
ROOM
MEGS

BARI
T/P
SWBD
BAEAM

NEAW 2 DISTRICT
MEEW NAVY BARI
AFTC NAVY BRINDISI
MEBEL REAR 8 ARMY
MEMP NAVY TARANTO
MEERM TARANTO SIG O
MEAEBEAW 800 AOD

Declassified E.O. 12356 Section 3.3/NND No. 785015

JL/ttj

30

REAR HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394

5th March, 1944.

In reply refer
to: TS/17/1/30

Subject: Submarine Cable - Palermo - Cagliari.

To: The Under Secretary of State for FP.TT.

25B

Reference your letter No. 601247/C.8 dated 19th February, 1944.

1. We have been informed by AFHQ, Algiers, that the cable will continue to be operated on a 'common user' basis, and that no one service will be given exclusive use.

2. The present method of operation affords adequate traffic capacity, which will be increased if and when necessary.

3. Operation of the cable by other than Allied military personnel cannot be permitted while the circuit forms part of the military communication system, but Italian Government traffic will continue to be carried as at present.

J. L. Henderson
Colonel,
Director, Telecommunications and Posts Sub-Commission.

4790

Declassified E.O. 12356 Section 3.3/NND No. 785015

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ALLIED FORCE HEADQUARTERS

Office of the Chief Signal Officer

129

1 March 1944.

SUBJECT : Submarine Cables : Operation of the Sicily-Sardinia Circuit.

TO : Allied Control Commission.

(Attention : Director, Telecommunications and Posts Sub Commission)

25C

1. Reference is made to your letter TS/17/1 dated 26 February 1944.

2. No request has been received by this Headquarters for the exclusive use of this circuit, and established policy would preclude any such exclusive use being approved. This circuit is being operated, and will continue to be operated, on a common user basis.

3. Present operation affords adequate traffic capacity, but this capacity will be increased if and when such a step becomes necessary.

4. This circuit is considered as part of the Allied Military communication system, and operation by other than Allied Military personnel will, obviously, impair the security of the circuit.

5. No alteration in the policy defined in our Signal Instruction Number 104 is contemplated at this time.

T. J. TULLY,
Colonel, Signal Corps,
Deputy Chief Signal Officer.

Secy. Col. A. Tu
Col. M. 4789

Received 5 Mar. 44.

U.S. CONFIDENTIAL
Equals British CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

RESTRICTED

HQ ACMF

2724/1/X

25 Feb 44

SUBJECT : Submarine Cables

All submarine cables listed in Appendix "A" to CSO ACMF Memorandum No. 47 of 20 Feb 44 are now in service.

Brigadier,
Chief Signal Officer

GCS/G-4

Distribution: As for CSO ACMF Memorandum No. 47.

Rcvd. 1st March 44.

Declassified E.O. 12356 Section 3.3/NND No. 785015

Capt Ayre.

Would you please read and speak to Col Henderson.

8/2/44

Hellyman Sgt

Prepare to release Italian Non Surrender to Allied Powers to Duty Guard Special Document

4787

Declassified E.O. 12356 Section 3.3/NND No. 785015

Telecons. Lt. Lon
Telecons Salerno (Salerno).
Salerno
2-8-9

SECRET

FOR INFORMATION ONLY

AFHQ ADVANCED ADMINISTRATIVE ECHELON
Military Government Section, Advance
APO 400

272

4 February 1944

SUBJECT: Operation of Submarine Cable Terminals

TO: Chief Commissioner, Allied Control Commission.

The attached signal is forwarded for information.

A. I. Henderson.

A. I. HENDERSON,
Lt. Col., A. U. S.,
Chief, MGS Advance.

Incl
Signal, Freedom Signed C in C
FHSIG 46886 3 Feb 44.
Action Penbase

FOR INFORMATION ONLY

HEADQUARTERS
6 FEB 1944
AMG.

11 Feb 44
Discussed with Col. Jarrell Traffic Arrangements made
Division P.B.S. Italians will deliver
for handling as follows: Italians will be put in
a. In Naples! messages to adj. They will be turned over
messages to adj. authenticated and translated
proper form. over to P.B.'s.
b. In Salerno. Italians will deliver to
adj. messages will be put in proper form
turned over to Signal Section and transmitted
P.B.S. by T.W.

Received 7 Feb. 44.

Seen:- Col. H. 4786
Col. M. Hawk.

Capt Reg C.

TS/17/1

5/579

SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

SECRET

27C

AFHQ ADVANCED ADMINISTRATIVE ECHELON
Military Government Section, Advance
APO 400

FOR INFORMATION ONLY

4 February 1944

SUBJECT: Operation of Submarine Cable Terminals

TO: Chief Commissioner, Allied Control Commission.

The attached signal is forwarded for information.

A. I. HENDERSON,
Lt. Col., A. U. S.,
Chief, MGS Advance.

Incl
Signal, Freedom Signed C in C
FHSIG 46886 3 Feb 44.
Action Penbase

FOR INFORMATION ONLY

HEADQUARTERS
6 FEB 1944
AMG.

4785

SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

CIPHER MESSAGE IN SIOS NO 3116
SECRET

FOR INFORMATION ONLY

TO:- ACTION PENBASE INFO FAIRBANKS, ACMF, FLAMBO

FROM:- SIGNED CINC CITE FHSIC 46886 03

OPERATION OF SUBMARINE CABLE TERMINALS IN NAPLES WILL BE AS FOLLOWS. OPERATION OF NAPLES TERMINAL OF NAPLES-PALERMO CABLE WILL BE RESPONSIBILITY OF PENINSULAR BASE SECTION. PERSONNEL FOR OPERATIONS OF CABLES AND MAINTENANCE OF RECORDS WILL BE FURNISHED FROM APHQ SIGNAL UNITS NOW IN NAPLES AREA. OPERATION OF NAPLES - MALTA CABLE WILL BE RESPONIBILITY OF CABLES AND WIRELESS LTD WITH SUPERVISION BY PBS. DETAILS OF ITALIAN GOVERNMENT TRAFFIC TO BE TRANSMITTED OVER NAPLES - PALERMO - CAGLIARI CABLES WILL BE COORDINATED BY PBS WITH ALLIED CONTROL COMMISION. DETAILED INSTRUCTIONS AND INFORMATION ~~BY A D L S~~ BEING FORWARDED BY ADLS.

FOR INFORMATION ONLY

SEC DISTRIBUTION ACTION CSO(Am)
INFO CSO L OF C G(SD)2 MGS(ADV) JPM.
SEC TOR 040700

HEADQUARTERS 6 FEB 1944 AFHQ

Acc List:
(Info) Telecom Sub Com (SHLEKM)
" RC + MG Sec
" Ex Offrs
" A.C. 4584
" A.C. (Salerno)

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFERENCE WITH CAPTAIN AYRE - COLONEL JARRELL. FEBRUARY 11, 1944 - 10 A.M.

COL. JARRELL - "Reference Paragraph 3F, of HCSO AF [illegible] Buck Slip to A.C. AFHQ, what regulations does ACC wish to impose with respect to passing traffic classified as SECRETO over the Naples-Palermo cable?

CAPT. AYRE - "We believe it may go in the clear; that I will definitely advise Col. Jarrell at a later date.

COL. JARRELL - " Will all Italian traffic be filed with a HQ ACC for authentication before it is passed to the original transmitting agency?

CAPT. AYRE - "Yes".

COL. JARRELL - "Will the Italian traffic be handled as traffic originating at 1 ACC HQ for delivery to another ACC HQ?"

CAPT. AYRE - "I will develop that fact later".

COL. JARRELL - "We will have cable facilities to Sicily, Malta, and Sardinia. In the event Italian traffic is filed through ACC channels for transmission to any of these points, and if at the time it is filed, there is trouble on the cable, so that it cannot be cleared, by that means, what do you want us to do with the traffic?"

CAPT. AYRE - "Barring later advice, we should be advised immediately of the situation and each case handled on its own merit. We should be told that about how soon the channel will be made available and then depending on how important the thing is.

CAPT. AYRE - "Do you hold Italian codes and ciphers?"

COL. JARRELL - "No".

CAPT. AYRE - "Is the best way for PBS to receive Italian traffic for transmission or relay by cable teletype?"

COL. JARRELL - "To receive traffic at Peribase via teleprinter for relay via cable, would simplify matters for the Signal Center. We do not question traffic originating at a teleprinter station and which is sent to us for relay. We assume that the Signal Center which accepted the traffic for original transmission has complied with all security and censorship regulation.

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONF. WITH COLONEL JARRELL - CAPT. AYRE CONTINUED.

COL. JARRELL - "With reference to Paragraph 1A of Tentative Instructions Operation of submarine cables from Italy, isit agreeable with ACC that all Italian traffic clear through ACC?" That is, all traffic received at PENBASE for delivery to an agency of the Italian government to be delivered through existing channels to ACC?"

CAPT. AYRE - "It would appear that at the present, all messages for the Italian government should be delivered to the Italian government through ACC".

Declassified E.O. 12356 Section 3.3/NND No. 785015

BEST COPY POSSIBLE

Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFERENCE WITH COLONEL JARRELL AND CAPTAIN AYRE CONTINUED-1400 PM 27

REFERENCE PARAGRAPH 2A OF TENTATIVE INSTRUCTIONS, I DISCUSSED THIS MATTER YESTERDAY WITH MAJOR SIMPSON AND LIEUT. BOLLAG OF INC, AND IT WAS THEIR INSTRUCTIONS THAT NO COMMERCIAL TRAFFIC BE ACCEPTED PENDING FURTHER ADVICE FROM THEIR OFFICE. IT WAS THEIR OPINION THAT TRAFFIC FILED WITH THE PBS AND ACC WOULD BE PROPERLY SCREENED AND CENSORED BY THOSE HEADQUARTERS. THIS DIFFERENTIATES BETWEEN COMMERCIAL TRAFFIC AND OFFICIAL ITALIAN GOVERNMENT TRAFFIC.

REFERENCE PARAGRAPH 2B, THE TRAFFIC WILL BE HANDLED THROUGH THE SAME CHANNELS AS THAT REFERRED TO UNDER PARAGRAPH 1A.

REFERENCE PARAGRAPH 2C, IT IS NOT CLEAR WHETHER ITALIAN GOVERNMENT TRAFFIC FILED WITH ACC WOULD BE CLASSIFIED AS "OFFICIAL GOVERNMENT TRAFFI OR "GOVERNMENT TRAFFIC". THIS IS A QUESTION WHICH SHOULD BE CLARIFIED WITH AFHQ.

REFERENCE PARAGRAPH 2D, IT IS NOTED THAT THE SIGNAL OFFICER WILL CERTIFY FOR <u>OUTGOING</u> OFFICIAL U.S. AND BRITISH MILITARY AND GOVERNMENT TRAFFIC. THE QUESTION HAS ARISEN WHETHER THE BILLING FOR ITALIAN GOVERNMENT TRAFFIC FILED THROUGH ACC WILL BE CERTIFIED BY THE SIGNAL OFFICER PBS THIS MATTER SHOULD BE CLARIFIED WITH AFHQ.

REFERENCE PARAGRAPH 2E, IS TRAFFIC ORIGINATING AT ACC (EXCLUSIVE OF THAT FILED BY THE ITALIAN GOVERNMENT AND THE VARIOUS CONSULAR OFFICES) CONSIDERED AS U.S. MILITARY TRAFFIC, U.S. GOVERNMENT TRAFFIC, BRITISH MILITARY TRAFFIC OR BRITISH GOVERNMENT TRAFFIC. IN OTHER WORDS, IS IT CONSIDERED AS MILITARY TRAFFIC OR GOVERNMENT TRAFFIC. IF TRAFFIC ORIGINATING WITH ITALIAN GOVERNMENT, AND FILED THROUGH ACC, IS CERTIFIED BY THE SIGNAL OFFICER PBS, TO WHOM SHALL THE BILLS BE SUBMITTED. THIS IS TO BE CLARIFIED WITH AFHQ.

REFERENCE PARAGRAPH 3, AGAIN, ITALIAN GOVERNMENT IS OMITTED.

Declassified E.O. 12356 Section 3.3/NND No. 785015

DS 2016

29 FEB 1944

26

EMS/hjp

29 February 1944

In reply refer to:
PS/17/1
DCC 311.7

SUBJECT: Censorship of Civilian Communications

TO : Civil Censorship Section of Censorship Branch, AFHQ I & C Section,
APO 550, U. S. Army
(Attention: A. J. Parrone, Commander, USNR)

1. This is in reference to your letter of 29 January in which inquiry was made as to whether the restoration of civil communications by cable depends on:

(a) Arbitrary date of restoration of services?

(b) Availability of skilled cable censorship personnel?

2. There are a number of factors involved, each of which have a bearing upon the restoration of civil communications by cable. The availability of physical facilities, military requirements, release of facilities for civil use, the availability of censorship personnel, and compliance with security requirements such as the operation of facilities by Allied personnel.

3. It would therefore seem that the restoration of civil communications does not depend completely on either one or the other of the situations presented.

ELLERY W. STONE
Captain, USNR
Deputy Chief Commissioner

4780

cc: Telecom & Posts
Subcom

Seen:- Col. [illegible]
Col. [illegible]

Recd. 29 Feb. 44.

0223

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/t33

25C

REAR HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394

26th February. 1944

In reply refer
to: T3/17/1

Subject: Submarine Cables : Operation of the Sicily - Sardinia Circuit.

To: Chief signal officer, Allied Force Headquarters.

1. Copies of translations of letters received from the Under Secretary of State for FP.TT. are attached for your consideration.

2. In short, the Italian proposal is that they should equip and operate the cable with Baudot, under Allied supervision and control, in order to improve the traffic capacity.

3. The Italian Government is evidently worried that the request of the U.S. Navy Command (that they should have the exclusive use of the circuit) might receive approval. The Government proposal is thus made to raise the traffic capacity and so remove any necessity for exclusive operation.

4. I should be grateful to know if there is any likelihood of any such alteration to the policy defined in your Signal Instruction No.104.

J. L. Henderson
Colonel,
Director, Telecommunications and Posts Sub-Commission.

4779

Lee. 29

T8/17/1

Declassified E.O. 12356 Section 3.3/NND No. 785015

Ministero delle Comunicazioni
DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

Salerno 19 FEB 1944

All'A.C.C.
Telecommunication and
Post Sub-Commission.

Div. VI° Sez. Sez. Risposta al f. N. del
Pos. N. 601247/18 Allegati

OGGETTO: Cavo sottomarino Palermo - Cagliari.-

^^^^^^^^

Si trasmette copia dell'allegato foglio 3955/S dello Stato Maggiore della R^Marina, relativo all'utilizzazione del cavo sottomarino Palermo-Cagliari.

Dato che su detto cavo deve di necessità istradarsi tutto il traffico del Governo Italiano per la Sardegna, come sul cavo Napoli - Palermo deve istradarsi tutto il traffico telegrafico per la Sicilia e la Sardegna, si sarebbe vivamente grati se quanto richiesto dalla R^Marina fosse considerato in benevolenza nell'interesse di tutti.

IL SOTTOSEGRETARIO DI STATO

4778

C O P I A S E G R E T O

STATO MAGGIORE DELLA REGIA MARINA

"XX" 6 febbraio 1944

Reparto M.D.S.
Prot.n° 3955/S.

OGGETTO: Cavo sottomarino Cagliari - Palermo.-

COMANDO SUPREMO - Ufficio Telecomunicazioni - presso il Ministero Comunicazioni - S A L E R N O -

1. - Prima dell'occupazione le comunicazioni dirette fra la Sicilia e la Sardegna erano assicurate mediante la requisizione di due settori Baudot sul cavo sottomarino Palermo - Cagliari. Con transito all'ufficio telegrafico dello Stato a Palermo erano possibili le comunicazioni dirette con Napoli e Roma, con lo stesso sistema Baudot, tramite altri due settori requisiti sul cavo dell'Italcable Napoli-Palermo.

2 - Il cavo sottomarino Palermo - Cagliari approda al Casotto del Poetto e non é attualmente impiegato dalla R.Marina.

3 - Il Comando Americano di Cagliari ha richiesto al Comando Marina di Cagliari, per il tramite del tenente STEVENSON del Signal Office di Elmas, l'uso esclusivo di detto cavo per ragioni di segretezza e la esecuzione dei lavori necessari per il collegamento tra il casotto del Poetto e la sua sede, escludendo le Autorità militari e civili nazionali.

4 - Per mancanza di operatori Baudottisti il cavo sarà impiegato dal predetto Comando in telegrafia Morse.

5 - L'impiego in telegrafia Morse consente un solo allacciamento in luogo dei quattro o più possibili con il sistema Baudot.
Ciò, insieme con i lavori e l'esclusività di cui al paragrafo 3, pregiudica la possibilità di ottenere in futuro una comunicazione diretta fra la Sicilia e la Sardegna; escludendo anche le comunicazioni tra il continente e la Sardegna di cui al 2° capoverso del paragrafo I.-

6 - Si prega voler esaminare la possibilità di proporre alle Autorità Alleate una soluzione che non pregiudichi un migliore futuro sfruttamento del cavo(ad esempio mettendo a disposizione del Comando Americano di Cagliari il personale tecnico necessario per il funzionamento del sistema Baudot e fornendo materiale eventualmente necessario per l'ufficio di Palermo).
Ciò anche in considerazione del prossimo passaggio della Sicilia all'Amministrazione Italiana di cui al messaggio 80I4I in data 2 corrente.

7 - La pratica ha carattere di urgenza avendo il Comando Americano avanzato la richiesta in data 12 gennaio.-

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del Poetto e non è attualmente impiegato dalla R.Marina.

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7 - La pratica ha carattere di urgenza avendo il Comando Americano avanzato la richiesta in data 12 gennaio.- 4777

F/to: Il Capo di Stato Maggiore

p.c.c.
Ten. Mil.

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SECRET 24

Headquarters
A.C.M.F.

2778/2/X

CSO ACMF MEMORANDUM NO. 47

20 Feb 44.

1. Copies of AFHQ Signal Instruction No. 104 dated 10 Feb 44 are enclosed as shown on the distribution list. This instruction refers to the responsibility for provision and operation of submarine cables in the Mediterranean theatre. The following cables exist:-

(a) MALTA - BRINDISI
(b) MALTA - NAPLES
(c) MALTA - TRIPOLI
(d) MALTA - CATANIA
(e) MALTA - BIZERTA
(f) NAPLES - PALERMO
(g) PALERMO - CAGLIARI

all cables now working see folio 28.

2. The following supplementary instructions will be effective in ACMF.

3. Responsibility for arranging the disposal of submarine cable traffic between the HQs or offices of users and the submarine cable heads is as follows:-

In ITALY - CSO L of C ITALY
In SICILY - CSO No. 1 District and Signal Officer IBS in their respective areas.
In SARDINIA - Signal Officer, Allied Garrision, SARDINIA.

see 31

4. In the event of delay occurring in the clearance of traffic by submarine cable, either by equipment or cable failure, or by overloading, CSO, ACMF will be advised and will, if necessary, restrict the amount of traffic which may be handed in by the various users situated in ACMF.

5. (a) Attached as Appendix "A" is a schedule of the submarine cables serving ACMF showing the security classifications of traffic which it is considered may be passed in clear.
(b) Traffic of higher security classifications will be enciphered at the office of origin.

6. CMFSO, MAAF is requested to make arrangements to ensure that the security of the CAGLIARI end of the PALERMO - SARDINIA cable is maintained. The open wire section at CAGLIARI should, if necessary, be patrolled to prevent it being tapped.

Seen:- Col. A. Seen
Col. M. for Seen.

GCS/RL

2778

for Brigadier,
Chief Signal Officer.

Distribution
Signal Officer, Fifth Army

Copy of AFHQ Signal Instruction 104

Declassified E.O. 12356 Section 3.3/NND No. 785015

2. The following supplementary instructions will be effective in ACMF.

3. Responsibility for arranging the disposal of submarine cable traffic between the HQs or offices of users and the submarine cable heads is as follows:-

In ITALY - CSO L of C ITALY
In SICILY - CSO No. 1 District and Signal Officer IBS in their respective areas.
In SARDINIA - Signal Officer, Allied Garrision, SARDINIA.

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Seen:- Col. H. Seen
Col. M. Seen

for Brigadier,
Chief Signal Officer.

GCS/RL

Distribution
Signal Officer, Fifth Army
CSO, Eighth Army
CSO, L of C ITALY
CSO 1 District
CSO 2 District
CSO 3 District
Signal Officer, PBS
CAFSO, MAAF
CSO AFS MATAF
Signal Officer, ACC
Signal Officer, SARDINIA
" " IBS
" " Allied Garrision, SARDINIA
" " UDF Adv Admin HQ
" " 2 NZEF
Special Ops ACMF
CSO AFHQ
War Diary
Spares

Copy of AFHQ Signal Instruction 104

1
1
Issued by AFHQ to APHQ Adv Adm Echn
" HQ 1 District
" HQ 2 District
" HQ 3 District
" HQ PBS
1
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1
Issued by AFHQ to HQ IBS
" Allied Garrison SARDINIA
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ALLIED FORCE HEADQUARTERS

6

SIGNAL INSTRUCTION)
NUMBER 104)

10 February 1944

OPERATION AND CONTROL OF SUBMARINE CABLES, MTO

I - GENERAL:

1. This instruction, which governs the operation and control of submarine cables for all areas under control of this Headquarters, becomes effective 15 February 1944.

2. a. In a theater of operations, submarine cables provide a primary and highly important means of military communication. They must be promptly rehabilitated and properly maintained for usage within the overall military communication system. In mobile situations, terminals in newly captured areas must be sought out--tested and prepared for use.

b. The submarine cable network is world-wide, encompassing areas far beyond the boundaries of this theater. Within this theater, terminals have been, and will continue to be established and operated in different tactical zones under the immediate supervision of appropriate local military establishments. In order to achieve the maximum efficiency it is essential that submarine cable operations be centrally controlled. Such control will generally govern operating practices and procedures, traffic priorities, security classifications, instructions dealing with classes of traffic which may be accepted--priority in use of cable ships to repair cables, etc.

3. The submarine cable system will operate under the centralized control of AFHQ. Supervision of operation of various cable terminals within the MTO will be decentralized normally to those tactical headquarters or administrative installations in whose areas such terminals are located.

II - RESPONSIBILITIES OF AFHQ:

1. Submarine cables will be put into operation and maintained in conformity with military requirements as indicated by AFHQ.

2. Cable terminals will be located as indicated by AFHQ in such a way as to best serve the military interest.

3. Personnel and equipment for cable terminals will be as furnished, 4775 arranged for, by AFHQ.

4. Letters of Instruction will be issued from time to time by AFHQ to selected commanders, and their signal officers, of units or administrative installations covering the operation of the particular terminals placed under their supervision.

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4. Letters of Instruction will be issued from time to time by AFHQ to selected commanders, and their signal officers, of units or administrative installations covering the operation of the particular terminals placed under their supervision.

5. AFHQ will determine in each instance the degree of security afforded by submarine cable circuits.

6. The Senior Signal Officer of any headquarters or administrative installations charged with the supervision of submarine cable operation is authorized to deal directly with the Chief Signal Officer, AFHQ on technical or signal operational matters not covered in this Signal Operation Instruction or Special Letters of Instruction.

III - RESPONSIBILITIES OF SUPERVISING TACTICAL HEADQUARTERS AND ADMINISTRATIVE INSTALLATIONS:

1. Supervising tactical headquarters and administrative installations are responsible for the supervision of operation of terminals placed under their control in conformity with instructions from AFHQ. Such supervision to include assisting civilian operation personnel in the obtaining of lodging and messing facilities.

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2. Incoming and outgoing submarine cable traffic will normally be handled through the Message Center of the supervising organization or unit. Submarine cable terminals installed at any headquarters should be treated as any other means of signal communication. They should be used to reduce the load on cipher sections as well as that on other communication means. Submarine cables also afford a means of avoiding an unusual buildup on a particular radio link, which, to the enemy may be indicative of some special operation.

3. Acceptance and distribution of submarine cable traffic will be the responsibility of the supervising organization or unit.

4. The Signal Officer of the unit or organization charged with responsibility of supervising a cable terminal will maintain such supervision of abstracts and other records of outgoing official U.S. and British military and other government traffic as will enable him to certify the bills of commercial carriers for such traffic for payment.

5. Steps will be taken to insure that the connecting land lines between the cable landing point and the cable office are secure against interception.

6. Breakdown of cables or equipment which render the cable inoperative will be reported promptly to AFHQ.

IV - MILITARY OPERATED CABLES:

1. A military operated cable is one entirely controlled, staffed and operated by Allied military personnel.

2. Traffic which is acceptable for transmission over military operated cable channels will be passed without charge.

3. Traffic other than official military and official government will not be passed except with the approval of IBC.

4. Submarine cable circuits, subject to the security of their connecting land-lines, are considered secure for the passing of British and U.S. Confidential traffic in the clear. Traffic of higher classification will be enciphered.

5. Sufficient records of traffic will be kept to insure,

a. Accurate transmission and reception of messages, and
b. Enable reports to be made on classes and volume of traffic passed daily.

V - COMMERCIALLY OPERATED CABLES:

1. All cables which are not entirely controlled, staffed and operated by Allied military personnel, will be considered to be commercially operated cables.

2. Traffic other than official military and official government will not be

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5. Steps will be taken to insure that the connecting land lines between the cable landing point and the cable office are secure against interception.

6. Breakdown of cables or equipment which render the cable inoperative will be reported promptly to AFHQ.

IV - MILITARY OPERATED CABLES:

1. A military operated cable is one entirely controlled, staffed and operated by Allied military personnel.

2. Traffic which is acceptable for transmission over military operated cable channels will be passed without charge.

3. Traffic other than official military and official government will not be passed except with the approval of IMC.

4. Submarine cable circuits, subject to the security of their connecting land-lines, are considered secure for the passing of British and U.S. Confidential traffic in the clear. Traffic of higher classification will be enciphered.

5. Sufficient records of traffic will be kept to insure,

a. Accurate transmission and reception of messages, and
b. Enable reports to be made on classes and volume of traffic passed daily.

V - COMMERCIALLY OPERATED CABLES:

1. All cables which are not entirely controlled, staffed and operated by Allied military personnel, will be considered to be commercially operated cables.

2. Traffic other than official military and official government will not be passed except with the approval of IMC.

3. Submarine cable circuits, subject to the security of the connecting land lines and civilian staff, are considered secure for the passing of British and U.S. Confidential traffic in the clear. Traffic of higher classification will be enciphered.

4. The following order of priority will apply to all traffic transmitted:

a. Official Military Traffic
b. Official Government Traffic
c. Press Traffic
d. EFM Traffic
e. Commercial Traffic

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ADVANCE ADMINISTRATIVE ECHELON, AFHQ	2	52 - 53	
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HQ 88TH INFANTRY DIVISION	1	55	
FORCE 163	1	56	
HQ ALLIED GARRISON, SARDINIA	1	57	
HQ GIBRALTAR	1	58	
HQ MALTA	1	59	
HQ MIDDLE EAST	1	60	
HQ USAFIME	1	61	
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CSO AFHQ	1	65	
CSO NATOUSA	1	66	
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AG NATOUSA	1	68	
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DIRECTOR OF SIGNALS, WAR OFFICE, LONDON, ENGLAND	1	77	
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5. Bills for official U.S. and British Traffic routed over commercial cables will be submitted to the Signal Officer of the unit or organization charged with the responsibility for supervision of the cable terminal. After certification, they will be submitted as follows:

a. Official U.S. Military traffic to the U.S. Finance Officer for the area in which the cable terminal is located;
b. Official British Military traffic to the British Financial Adviser for the area;
c. Official U.S. Government traffic to the U.S. Government Agency designated by the sender;
d. Official British Government traffic to the British Government Agency designated by the sender.

6. It is the responsibility of the commercial carriers to maintain records, submit bills and collect charges for traffic other than U.S. and British Military and Government traffic.

VI - APPENDIX:

1. Appendix "A" embodies information available on submarine cable facilities as of this date.

By command of General WILSON:

J. A. R. GAIRELL
Lieutenant General
Chief of Staff

OFFICIAL:

DANIEL NOCE
Brigadier General, G.S.C.
Asst. Chief of Staff, G-3

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VI - APPENDIX:

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Lieutenant General
Chief of Staff

OFFICIAL:

DANIEL NOCE
Brigadier General, U.S.C.
Asst. Chief of Staff, G-3

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APPENDIX "A" TO SIGNAL INSTRUCTION NUMBER 104

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SUMMARY OF SUBMARINE CABLE FACILITIES IN THE MTO AS OF 10 FEB 1944

NOTE: All Signal Officers or Signalmasters in charge of cable terminals as well as all cable operating personnel should be familiar with the contents of this Appendix.

1. There are three large submarine cable centers in this theater. MALTA occupies the central position and is the main distribution center for cable traffic in the Mediterranean. GIBRALTAR is the main distribution center for cable traffic between the Mediterranean, U. S., U. K., South American and South Africa. ALEXANDRIA is the main distribution center for cable traffic between the Mediterranean and the Near East, India and the Far East.

These three main cable centers are connected by the main trunk submarine cables all of which are now commercially operated.

Thus, provided the subsidiary cables that are rehabilitated and put into operation in the interest of the military effort have some outlet to any of these three main centers, world-wide, as well as intra-theater, distribution is available to the cable users.

2. a. AFHQ has ample submarine cable facilities to Gibraltar and Malta to handle the present volume of traffic and leave a wide margin for any future increase. The cable to Bizerte is, at present, interrupted but will be repaired as soon as possible. The AFHQ cable room is under the control of the Chief Signal Officer. The cable circuits are electrically maintained by civilian engineers and operation is carried out by a combined military and civilian staff.

b. MALTA has ample line space on the main trunk cables to circulate traffic from the following subsidiary circuits:-

(1) MALTA-BRINDISI (Commercial). This cable is in simplex operation at 65 words per minute from Brindisi to Malta and at 55 wpm from Malta to Brindisi. Total capacity is about 60,000 groups daily, and average daily traffic totals about 35,000 groups. The Brindisi terminal is maintained and operated by a detachment of the British Submarine Cable Operating Section "A". Traffic is handled through the Brindisi Signal Officer. Submarine Cable Operating Section "A" keep sufficient traffic records to enable them to supply Cable and Wireless Limited with traffic abstracts. The Malta end terminates in the Cable and Wireless main office.

(2) MALTA-NAPLES (Commercial). This cable will be put into operation within the next few days, and will be commercially operated and maintained throughout. It will be a duplex circuit with an estimated capacity of 100,000 groups daily. All traffic at the Naples terminal will be handled through the P. B. S. Signal Center and the terminal will be under the supervisory control of the CG, P.B.S. through his Signal Officer. The Malta end terminates in the Cable and Wireless main office.

(3). MALTA-TRIPOLI (Military) (High speed morse circuit), MALTA-CATANIA (Military) (Teleprinter circuit) and MALTA-BIZERTE (Military) (High speed

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to the cable users.

2. a. AFHQ has ample submarine cable facilities to Gibraltar and Malta to handle the present volume of traffic and leave a wide margin for any future increase. The cable to Bizerte is, at present, interrupted but will be repaired as soon as possible. The AFHQ cable room is under the control of the Chief Signal Officer. The cable circuits are electrically maintained by civilian engineers and operation is carried out by a combined military and civilian staff.

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(2) MALTA-NAPLES (Commercial). This cable will be put into operation within the next few days, and will be commercially operated and maintained throughout. It will be a duplex circuit with an estimated capacity of 100,000 groups daily. All traffic at the Naples terminal will be handled through the P. B. S. Signal Center and the terminal will be under the supervisory control of the CG, P.B.S. through his Signal Officer. The Malta end terminates in the Cable and Wireless main office.

(3). MALTA-TRIPOLI (Military) (High speed morse circuit), MALTA-CATANIA (Military) (Teleprinter circuit) and MALTA-BIZERTE (Military) (High speed morse circuit) are all operated by military personnel (RAF). They all terminate at the Malta end in Air Headquarters. In each case, ample margin is available for any future increase in traffic. Latest information indicates that the MALTA-TRIPOLI cable will be handed back to commercial operation in the near future.

(4) Cable and Wireless, Limited in Malta have established a sub office in close proximity to War Headquarters through which military and Government traffic is handled. All Cable and Wireless employees are secure personnel and may handle British and U. S. Confidential traffic in the clear. Cable and Wireless are responsible to the Governor of Malta through the Deputy Chief Censor for the running of their cable station.

c. The NAPLES-PALERMO (Military) cable circuit was opened for traffic on 7 February 1944. This circuit is maintained and operated throughout by U. S. Signal Corps personnel. Estimated total traffic capacity is 14,000 groups daily on a 24 hour basis. At the Naples terminal all traffic is handled through the P.B.S. message center, and control is exercised by the CG, P.B.S. through his Signal Officer. At Palermo all traffic is handled through the IBS message center and control is exercised by the CG, I.B.S. through his Signal Officer.

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d. The PALERMO-CAGLIARI (Military) cable circuit was opened for traffic on 7 February 1944. This circuit is maintained and operated throughout by U. S. Signal Corps personnel, although it is anticipated that the operation of the Cagliari terminal will pass to a local Allied military unit in the near future. Estimated total traffic capacity is 7,000 groups daily on a 12 hour basis.

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SUBMARINE CABLES

	Cable terminals manned by	Highest security classification that may be transmitted in clear
Wireless Office	Br. R. Signals operators Messrs Cable and Wireless	British = US Confidential [illegible]
	US Signal Corps Operators	British = US Confidential Italian SEGRETO
Wireless Office	Messrs Cable and Wireless	British - US Confidential
	US Signal Corps Operators	British = US Restricted Italian SEGRETO

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SUBMARINE CABLES

Terminals and Cable Heads	Cable terminals manned by	Highest se be tra
BRINDISI - 71 Sub Area MALTA - Messrs Cable and Wireless Office	Br. R. Signals operators Messrs Cable and Wireless	British = ? ...
NAPLES - PBS PALERMO - IBS	US Signal Corps Operators	British = Italian SE
NAPLES - PBS MALTA - Messrs Cable and Wireless Office	Messrs Cable and Wireless	British -
PALERMO - IBS CAGLIARI - ALLIED GARRISON	US Signal Corps Operators	British = Italian SE

G 2 1 2

Declassified E.O. 12356 Section 3.3/NND No. 785015

SUBMARINE CABLES

	Cable terminals manned by	Highest security classification that may be transmitted in clear
...s Office	Br. R. Signals operators Messrs Cable and Wireless	British = US Confidential
	US Signal Corps Operators	British = US Confidential Italian SECRETO
...s Office	Messrs Cable and Wireless	British - US Confidential
	US Signal Corps Operators	British = US Restricted Italian SECRETO

2717

Declassified E.O. 12356 Section 3.3/NND No. 785015

JLH/tjj

23

HEADQUARTERS
ALLIED CONTROL COMMISSION
APO 394
(Base Sublaton)

In reply refer
to: AG/17/1/23

28th February, 1945.

Subject: Working Arrangements with ENTRY and NATURAL.

To: Deputy Chief Commissioner.

1. It has been arranged for urgent Italian Government traffic to be dealt with on the submarine cable from NAPLES to PALERMO and PALERMO - CAGLIARI, which are operated by Allied personnel.

2. Messages will be handed in to the Adjutant General's office at the PREFETTURA BUILDING, NAPLES, by an Italian Government courier.

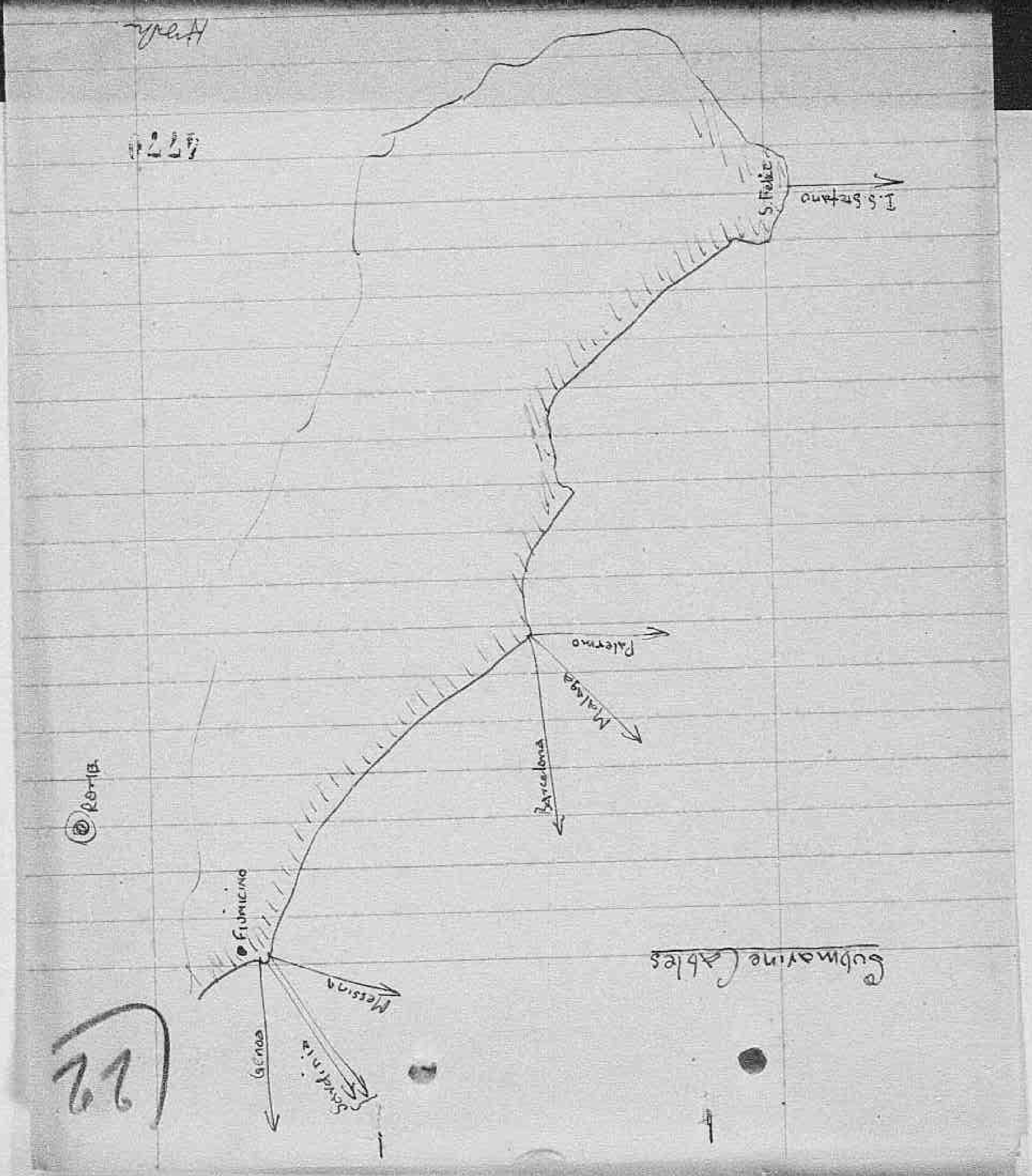
3. Would you instruct the A.G. department to give such messages the formal authentication of A.G.C. and to pass them to P.B.I. for transmission. No censorship is required on Italian Government traffic within which our agreement.

4. It has been agreed with P.B.I. that they will handle this traffic and will deliver to the A.G.C. offices in PALERMO or CAGLIARI for their translation to the correct Italian bureau.

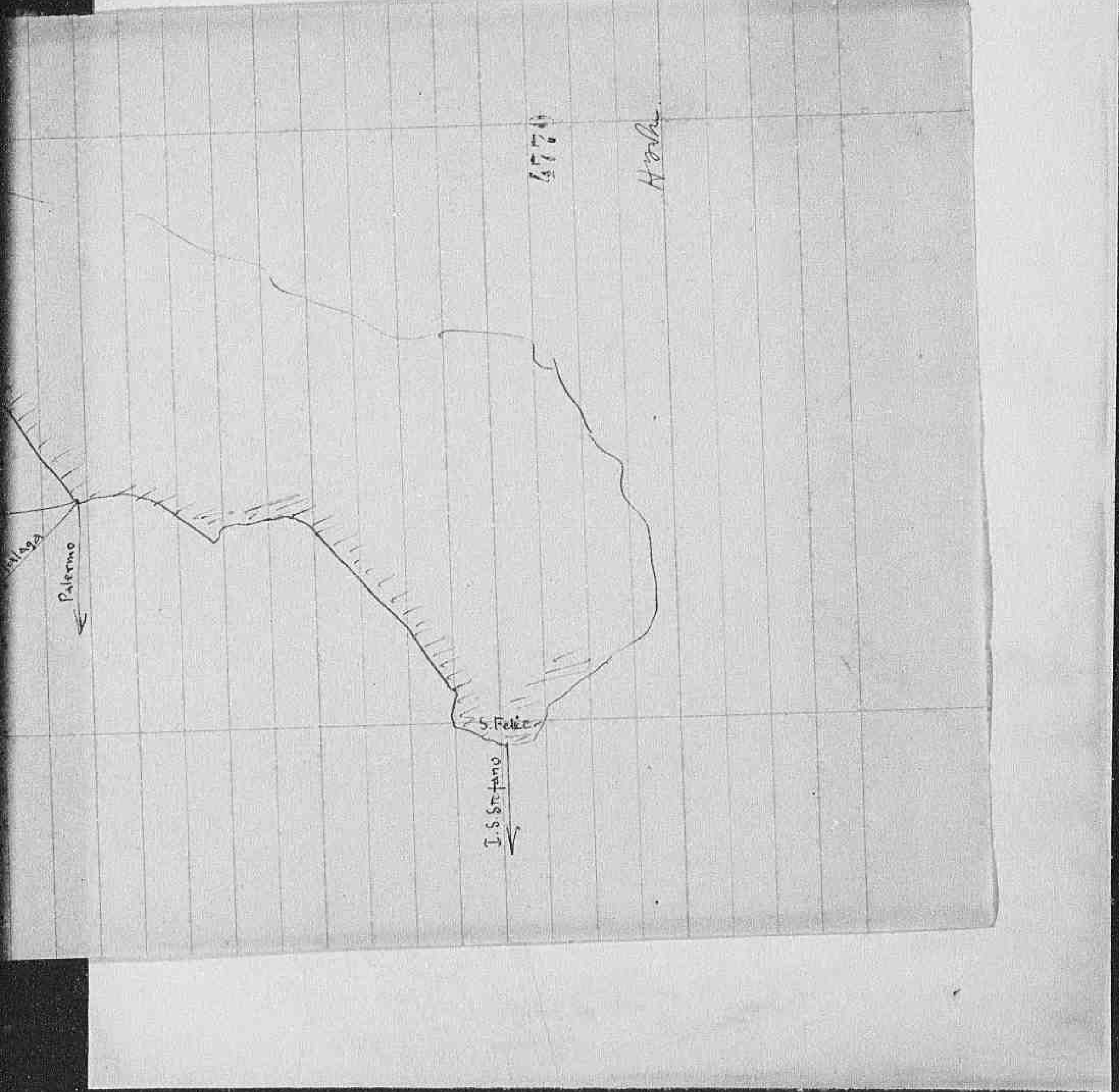
J. L. Henderson
Colonel,
Director, Telecommunications and Posts Sub-Commission.

4771

Declassified E.O. 12356 Section 3.3/NND No. 785015



Declassified E.O. 12356 Section 3.3/NND No. 785015



Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS ALLIED CONTROL COMMISSION
APO 394

HTWM/hd

21

In reply refer to:
TM/6/3

18 January 1944

Subject: Information for Colonel Hoover

To: Major Colville, ACC.

Replies to the attached memo are given below.

A&B. 1. Yes. One will be extended from Naples via Palermo to Malta, the other remaining a Palermo-Naples circuit. Submarine cable circuits.
2. Yes. Submarine cable.
3. Not at present. Submarine cable.
4. Not at present. Submarine cable.
5. It is understood this cable is in use for Service purposes.
6. This is a radio telephone circuit. Enquiries are still being made as to whether it is in operation.

C. Not known. No doubt military intelligence could supply the information.

D. In good condition--but not in use for civilian circuits yet.

for
Colonel J. L. Henderson
Telecommunications & Posts Sub-Commission

4769

1 Encl
Memo

Declassified E.O. 12356 Section 3.3/NND No. 785015

Info. Needed from Capt. Stone.

A. Are the following cable circuits to be restored?

1 - Palermo to Naples
2 - Palermo to Cagliari
3.- Syracuse to Bengazi and Tripoli
4 - Mazara to Pantelleria, Linosa, Lampedusa.
5 - Pozzallo to Malta to Tripoli
6 - Santa Teresa (Sardinia) to Corsica

B. Which of these are cable circuits, which radiotelephone (voice) or (signal), which submarine cable telephone?

C. Are the circuits in enemy occupied territory, guarded at the termini in Allied occupied Italy?

Cite case at Olbia, Sardinia, to Rome, reported by Lieut. R. A. Clark.

D. Is the submarine telephone cable from Messina to Reggio in good operating condition, and is it now in use?

Cable Censorship of civilian communications may be instituted within ten days, maximum, of date of arrival of officer and enlisted men now en route, and trained in cable censorship under US Cable Censorship.

Does date of institution of civil censorship of communications depend on:

1. Arbitrary date of restoration of services?
2. Availability of skilled censoring personnel?

JWC

Copies of memo kept by Col. Hoover.

4768

Declassified E.O. 12356 Section 3.3/NND No. 785015

20

FROM:- AIR DIVISION, ALLIED CONTROL COMMISSION.

TO:- DIRECTOR OF TELECOMMUNICATIONS,
SUPERAEREO,
REGIA AERONAUTICA.

DATE:- 31st December, 1943.

REF:- AIR/S507/SIGS.

SUBJECT: LANDLINES.

I am informed that a 48 pair Cable exists between the CABINO PARADISO Near BRINDISI to the BRINDISI Aerodrome, and that also there is a 20 pair Cable from the CABINO PARADISO to BRINDISI S.F.T, and certain pairs in these Cables are in use for Regia Aeronautica communications.

2. For record purposes and consideration of all requirements, it is requested that you will notify the Air Division of the Allied Control Commission the full details of Regia Aeronautica circuits routed in the two Cables referred to above, giving the number of each circuit in use, and particulars of the terminations and users.

3. It would be appreciated if a reply may be given by the 4th day of January 1944.

R.M. FOSTER,
AIR COMMODORE,
AIR DIVISION,
ALLIED CONTROL COMMISSION.

4767

Copies for information to:

COMMUNICATIONS SUB-COMMISSION, ALLIED CONTROL COMMISSION IN ITALY.
COMANDO UNITA AEREA.
COMANDO della 4th Z.A.T.
CHIEF AIR FORMATION SIGNALS OFFICER, ADVANCED H.Q. MEDITERRANEAN ALLIED AIR FORCES.

Capt. Stone
Col. D
Col. Mr

Received 1st Jan 44

(1)

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Declassified E.O. 12356 Section 3.3/NND No. 785015

(19)

U. S. CONFIDENTIAL
Equals B... CONFIDENTIAL

TJT/ep

15 December 1943

Captain Ellery W. Stone, USNR,
Allied Control Commission,
FATIMA

My dear Stone:

1. Relative to your recent letter on the subject of repair of Italian submarine cables, the best available information at this date is as follows:

a. It is planned to repair both NAPLES - PALERMO cables, extending one of them directly into MALTA.

b. To extend AUGIO-MALAGA cable into GIBRALTAR.

c. To place in operation the CAGLIARI-PALERMO cable.

This is the full extent of the plans adopted to date.

2. Military requirements will determine what cables will be repaired and placed in operation. Present plans contemplate that all principal cables in the Mediterranean will be operated eventually by Cable & Wireless, Ltd. Due to present lack of sufficient Cable & Wireless, Ltd., personnel, some of the cables will be operated initially by Service teams, particularly in the forward areas.

3. The Malta end of the BRINDISI-MALTA cable is presently staffed by Cable & Wireless, Ltd. We have been advised by London that the whole question of financial policy to cover circuits operated jointly by the Services and Cable & Wireless, Ltd., is under examination by the Treasury. It is assumed here that Washington is fully cognizant of such planning. Pending a decision, it is necessary that records of traffic over the BRINDISI-MALTA cable be maintained, and this is being done by the staff at Malta. Inasmuch as some financial settlement with Italian authorities may become necessary, it is considered essential that terminal charges be reserved. If payment to the Italian authorities is not necessary, the amounts so reserved will not be retained by Cable & Wireless, Ltd., but will be returned to those who made the payments.

4. The information furnished you in paragraph 3 above is based on information from the Cable & Wireless manager, Mr. Canossi.

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CONFIDENTIAL
Equals Dutch CONFIDENTIAL

5. There are no copies of Onule Maps of the World available at AFHQ. However, the U. S. Navy Section in attempting to secure copies, and, if successful, a copy will be sent to you.

T. J. TULLY,
Colonel, Signal Corps
Deputy Chief Signal Officer

CONFIDENTIAL
Equals Dutch CONFIDENTIAL

Declassified E.O. 12356 Section 3.3/NND No. 785015

BRINDISI, 8 DECEMBER, 1943

119

SUBJECT: ATTACHED MATTER.

TO: CAPTAIN ELLERY W. STONE, U.S.N.R.

1. FORWARDED HEREWITH IS INFORMATION REQUESTED.

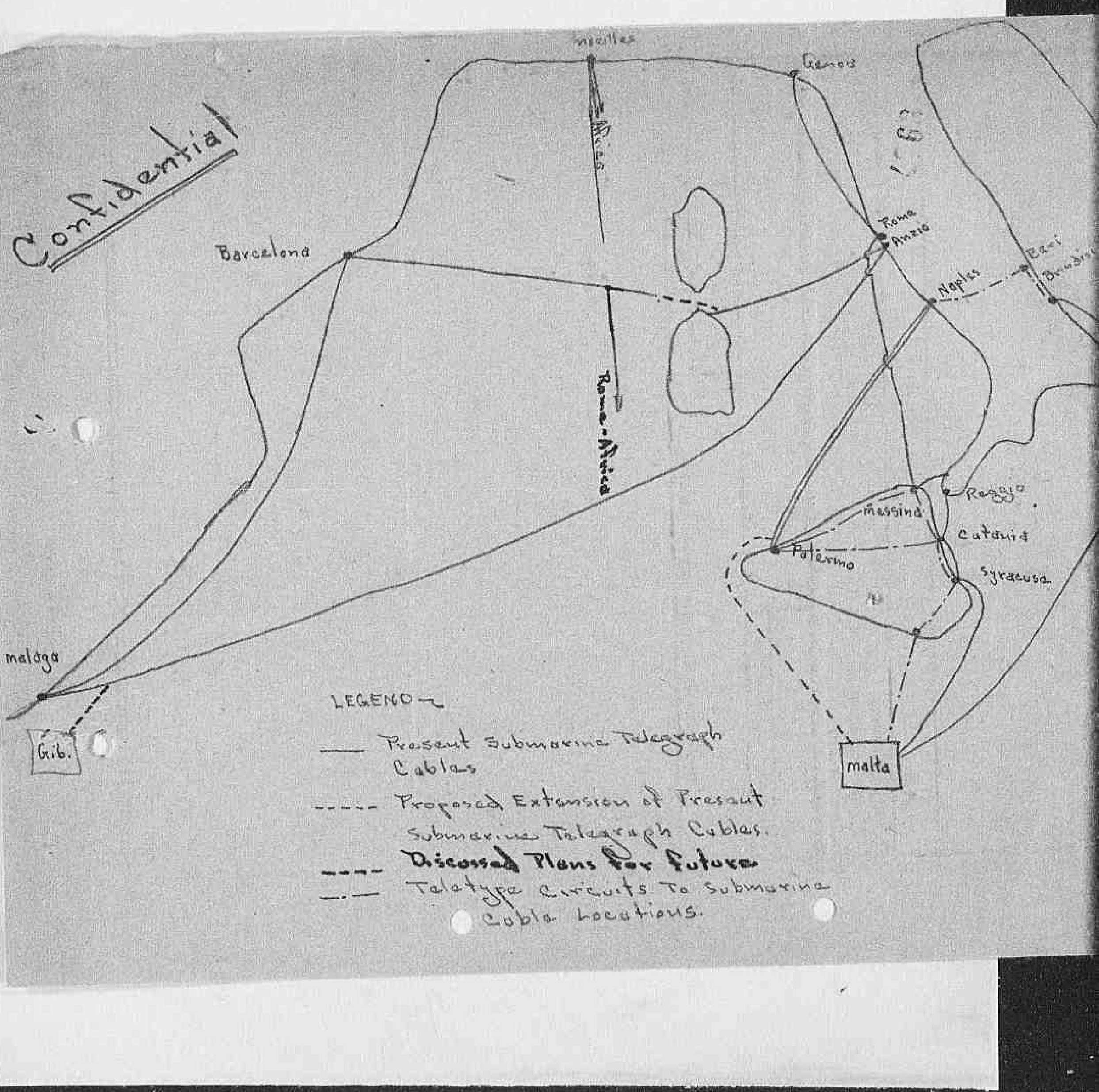
Ollie T. Ayers Jr.
OLLIE T. AYERS, JR.
1ST LT. SIG. C.

Notes
Plan for Naples is one High Speed Duplex Circuit Direct to Malta operated By C.&W. Personnel & Equipment, And one moderate speed Simplex Circuit to Palermo operated By Service Personnel & Equipment. There is to be one officer in Naples With Service Personnel Doing Clerked Work.
Discussed Plan for Rome is one High speed Duplex Circuit To Gib. one To Malta & one To Africa

4764

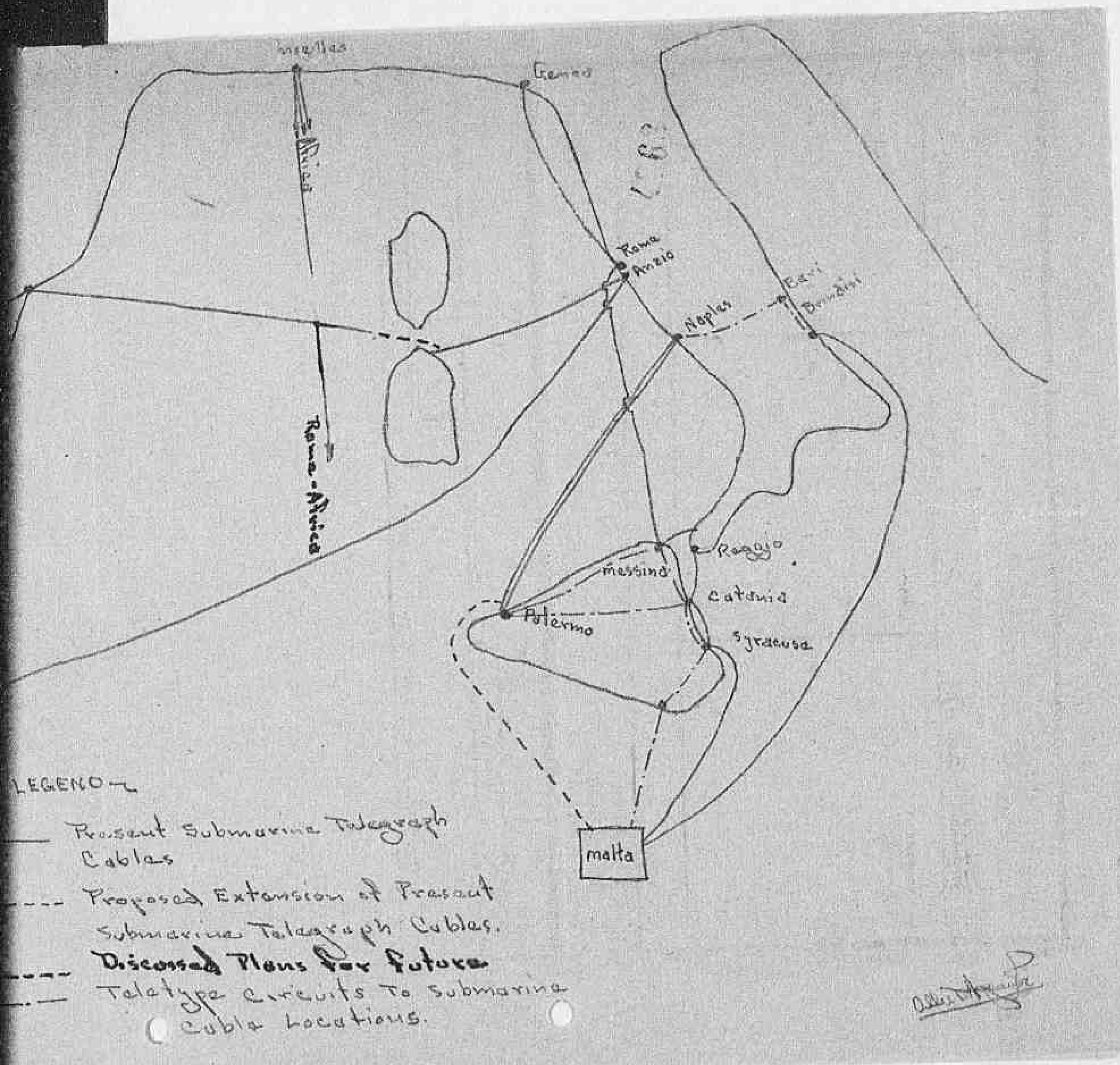
Declassified E.O. 12356 Section 3.3/NND No. 785015

Confidential



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Declassified E.O. 12356 Section 3.3/NND No. 785015



Dieser Teil wird von der Fernschreibstelle ausgefüllt.

Fernschreibstelle _____

Fernschreibname _____ Laufende Nr. _____

Angenommen / Aufgenommen	Befördert:	
Datum: _____ 19__	Datum: _____ 19__	
um: _____ Uhr	um: _____ Uhr	
von: _____	an: _____	
durch: _____	durch: _____	
	Rolle: _____	

Vermerke:

Fernschreiben
Posttelegramm von _____
Fernspruch

Abgangstag	Abgangszeit	An

Vermerke für Beförderung (vom Aufgeber auszufüllen)	Bestimmungsort

Bestand

Declassified E.O. 12356 Section 3.3/NND No. 785015

Diese Teil wird von der Fernschr

um: Uhr

von:

durch:

um: Uhr

an:

durch:

Rolle:

Vermerke:

Fernschreiben
Posttelegramm von
Fernspruch

		An
Abgangstag	Abgangszeit	

Vermerke für Beförderung (vom Aufgeber auszufüllen)	Bestimmungsort

Heftrand

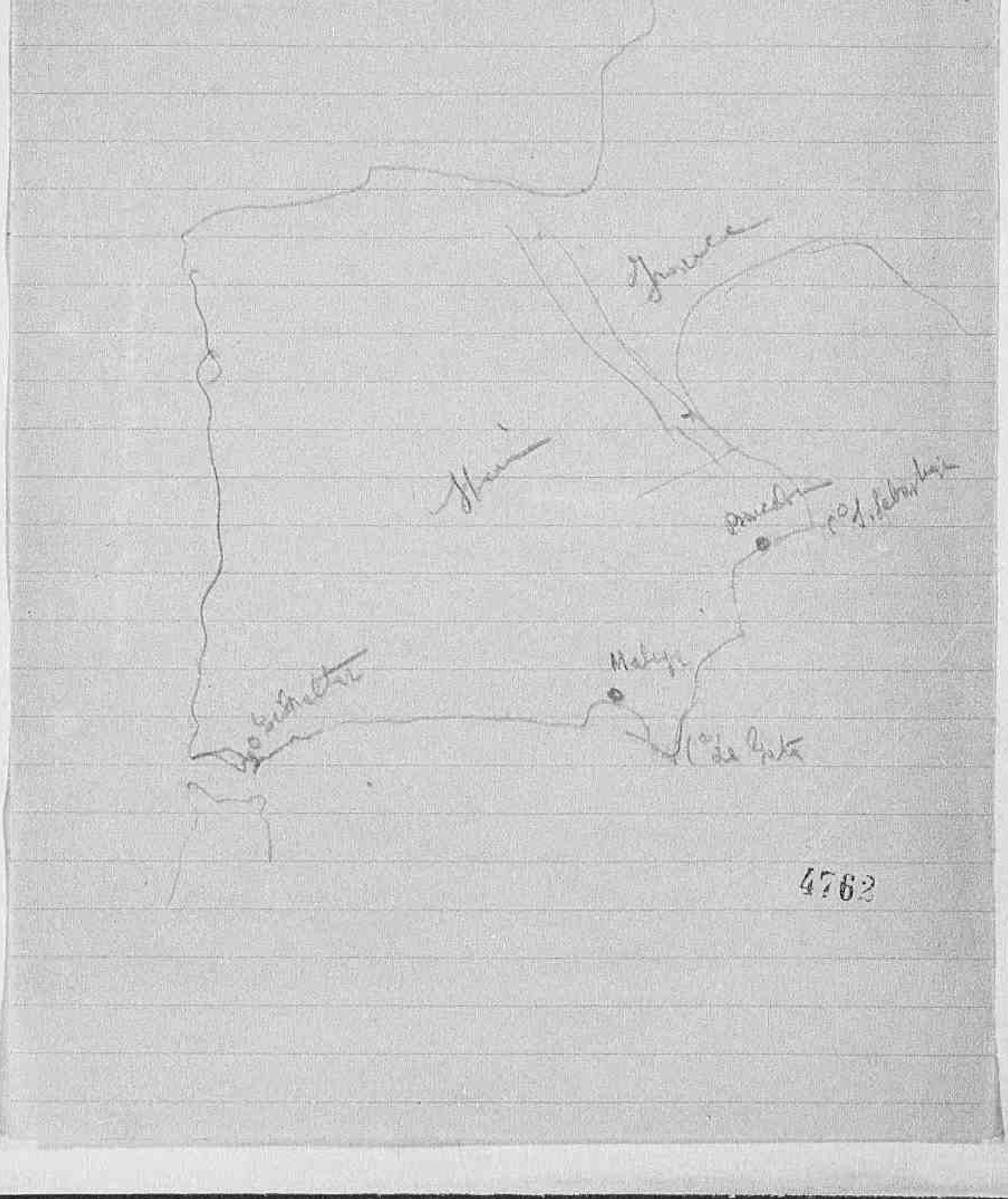
Nicht zu übermitte

Unterschrift des Aufgebers

Fernsprech-Anschluß des Aufgebers

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Declassified E.O. 12356 Section 3.3/NND No. 785015



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EWS/drr

18A

APO 394

5 December 1943

In reply
refer to: X/1/1

Subject: Report on Cable Interruption - Brindisi - Tremiti.

To: Commodore Palmer, R.N.

18B

Herewith is a report on the interruption to Brindisi - Tremiti cable as requested by Commander Calleghan.

ELLERY W. STONE
Captain, U.S.N.R.
Communications Section
Allied Control Commission

1 Incl; Above mentioned report.

Declassified E.O. 12356 Section 3.3/NND No. 785015

186

Cable interruption to Tremiti Islands (Royal Navy).

(a) The Chief Petty Officer in charge of the military observation Post reported that at 1640 hours on the 4th November, 1943. four British officers arrived at the Observation Post with the local Commander Customs House Guard. They went to the cable hut connecting the observation post with the islands of; Tremiti. Pelagosa and Lagosta (circuits 2852).

(b) Said officers having failed in an attempt to force entry into the cable hut, cut two wires leading from the hut and pulled down two poles. They gave instructions to the Chief Petty Officer not to communicate with any of the islands without their authorisation.

MINISTERO DELLE COMUNICAZIONI
DIREZIONE GENERALE PP. TT.

N. 66/Gbr
Risposta alla lettera
N. ..... del .....

Roma, 151, 2 Dicembre 1943 18

ALLA COMMISSIONE ALLEATA DI CONTROLLO
Sezione Poste e Telecomunicazioni

B R I N D I S I

Oggetto: Relazione.-

In riferimento ai colloqui svolti con Codesta Commissione circa i noti rilievi, riferiamo quanto segue:

1°) - Interruzione cavo con isole Tremiti - (R.Marina) : il fatto che ha dato motivo a tale reclamo è il seguente:

a) - Il Capoposte della S.V. Torre Mileto ha riferito che alle ore 16.40 del giorno 4 novembre, si sono presentati a quella Stazione 4 Ufficiali inglesi, che, accompagnati dal Comandante della Brigata di Finanza del luogo, si sono portati al casotto dell'approdo del cavo sottomarino che collega la suddetta Stazione con le isole di Tremiti, Pelagosa e Lagosta (circuiti 2852).-

b) - I predetti Ufficiali, non essendo riusciti a forzare la porta del casotto, hanno proceduto al taglio di due fili che collegavano detto cavo ed all'abbattimento di due pali telegrafici, ingiungendo al predetto Capoposto di non comunicare assolutamente con le isole senza loro autorizzazione.

c) - Uguale interruzione risulta sul circuito telegrafico 503 R.M. - Capoiale - Viesti, per taglio dei fili effettuato da truppe britanniche sul tratto Garganico - Viesti.- 4759

2°) - Interruzione Lecce - Brindisi:
l'interruzione è stata normale e non dolosa, ed è stata riparata in poche ore.

3°) - Radio clandestina:
attendiamo dati relativi alle ore di trasmissione ed alle lunghezze d'onda per procedere alla possibile indivi-

Declassified E.O. 12356 Section 3.3/NND No. 785015

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4759

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3°) - Radio clandestina:
attendiamo dati relativi alle ore di trasmissione ed alle lunghezze d'onda per procedere alla possibile individuazione della stessa, di cui Vi confermiamo di ignorare l'esistenza.

4°) - Riportiamo qui di seguto due telegrammi relativi alla requisizione del circuito Brindisi - Taranto senza preavviso alcune:

Declassified E.O. 12356 Section 3.3/NND No. 785015

MINISTERO DELLE COMUNICAZIONI
DIREZIONE GENERALE PP. TT.

N. .....
Risposta alla lettera
N. ..... del .....

(segue foglio n°.....del 2/12/43)

Oggetto: .....

"22/11/43 = Risulta che oggi pomeriggio Comando Militare Inglese ha requisito senza preavviso telearmonica Taranto Brimdisi. Prego eseguire subito accertamenti di vostra competenza telegrafando esito a questo Comando in Capo."

F/to Principe Aimone di Savoia

"Risulta che tardo pomeriggio ieri senza preavviso Comando Inglese ha derivato telearmonica Brindisi Taranto da palo quadruplo ferrovia at locale Ufficio Set realizzando per proprio conto seguenti collegamenti: Signal Office Taranto-Signal Office Brindisi et GOR Taranto-GOR Brindisi mediante alta frequenza su circuito sociale 57193; 71° Base S.A. inglese-R.N. Base inglese mediante circuito R.Marina Brindisi Taranto; Navy House Taranto-Navy House Brindisi mediante virtuale realizzato da telearmonica R.Marina et circuito sociale 57193."

Ammiraglio Rubartelli

Si sarebbe grati se almeno trattandosi di circuiti in servizio per la R. Marina, tale procedura fosse per l'avvenire evitata.-

4758

IL SOTTOSEGRETARIO DI STATO

Declassified E.O. 12356 Section 3.3/NND No. 785015

"22/11/43 = Risulta che oggi pomeriggio [illegible]
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4758

IL SOTTOSEGRETARIO DI STATO

Declassified E.O. 12356 Section 3.3/NND No. 785015

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Equals British CONFIDENTIAL

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ALLIED FORCE HEADQUARTERS
Office of the Secretary
Combined Signal Board
AFHQ

APO 512, U S ARMY
10 November 1943

413.

SUBJECT: Submarine Cables in Mediterranean Area.

TO : Captain Ellery W. Stone, USNR, Allied Military Mission, Italy.

1. Reference your enquiry regarding submarine cables out of Malta. The enclosed diagram, issued by the Combined Signal Board, AFHQ, shows all existing Mediterranean cables in use at present.

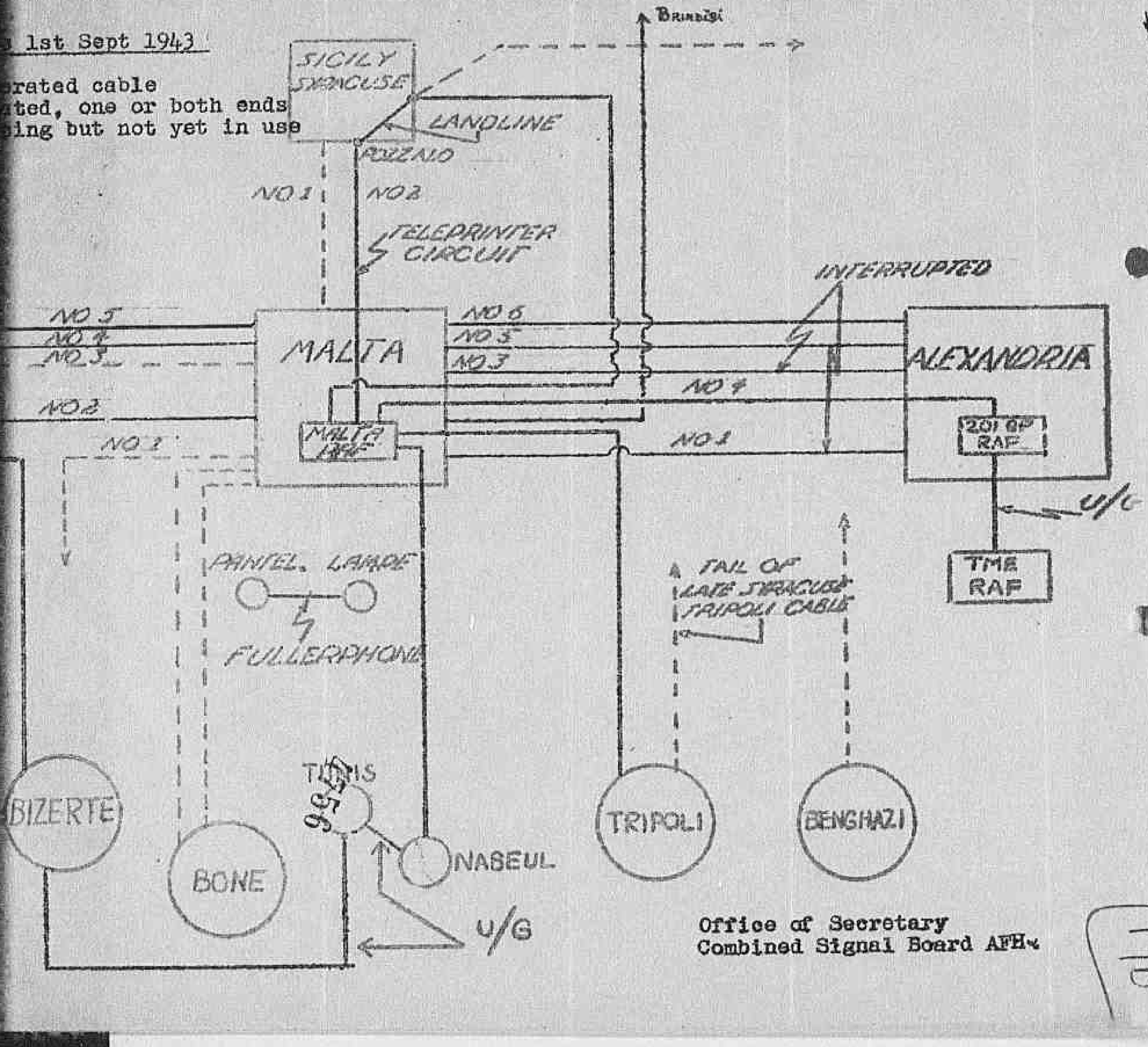
A. W. HARRIS
F/Lieutenant, RAF
Secretary, CSB AFHQ

Capt. Stone seen 16 Apr 43

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1st Sept 1943

rated cable
ted, one or both ends
ing but not yet in use



Office of Secretary
Combined Signal Board AFHQ

U. S. CONFIDENTIAL
Equivalent British CONFIDENTIAL

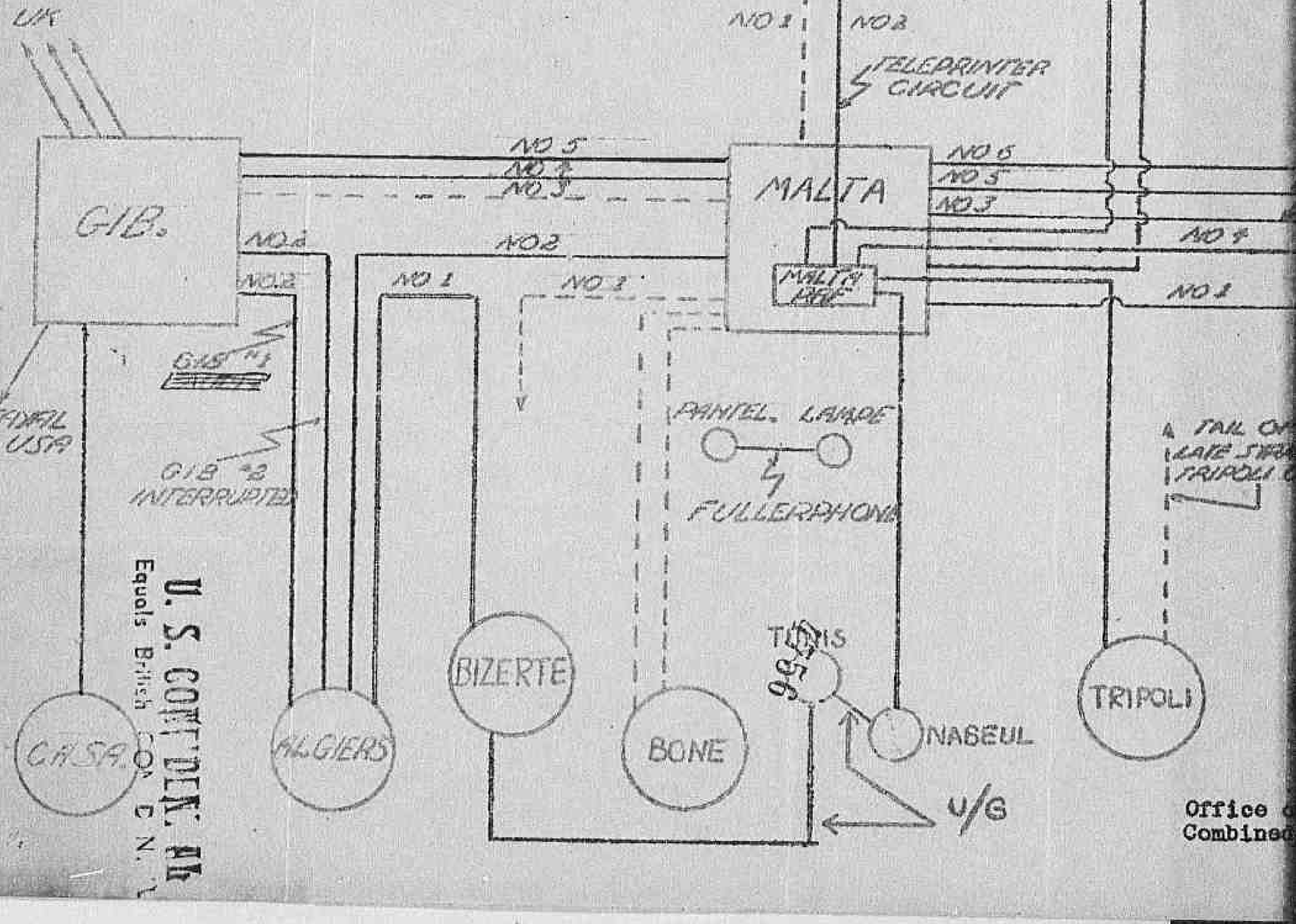
Declassified E.O. 12356 Section 3.3/NND No. 785015

Declassified E.O. 12356 Section 3.3/NND No. 785015

-Submarine Cable Situation as 1st Sept 1943

WESTERN MEDITERRANEAN

Legend; Red line:- Service Operated cable
Blue " :- C & W operated, one or both ends
Dotted :- Cable existing but not yet in use



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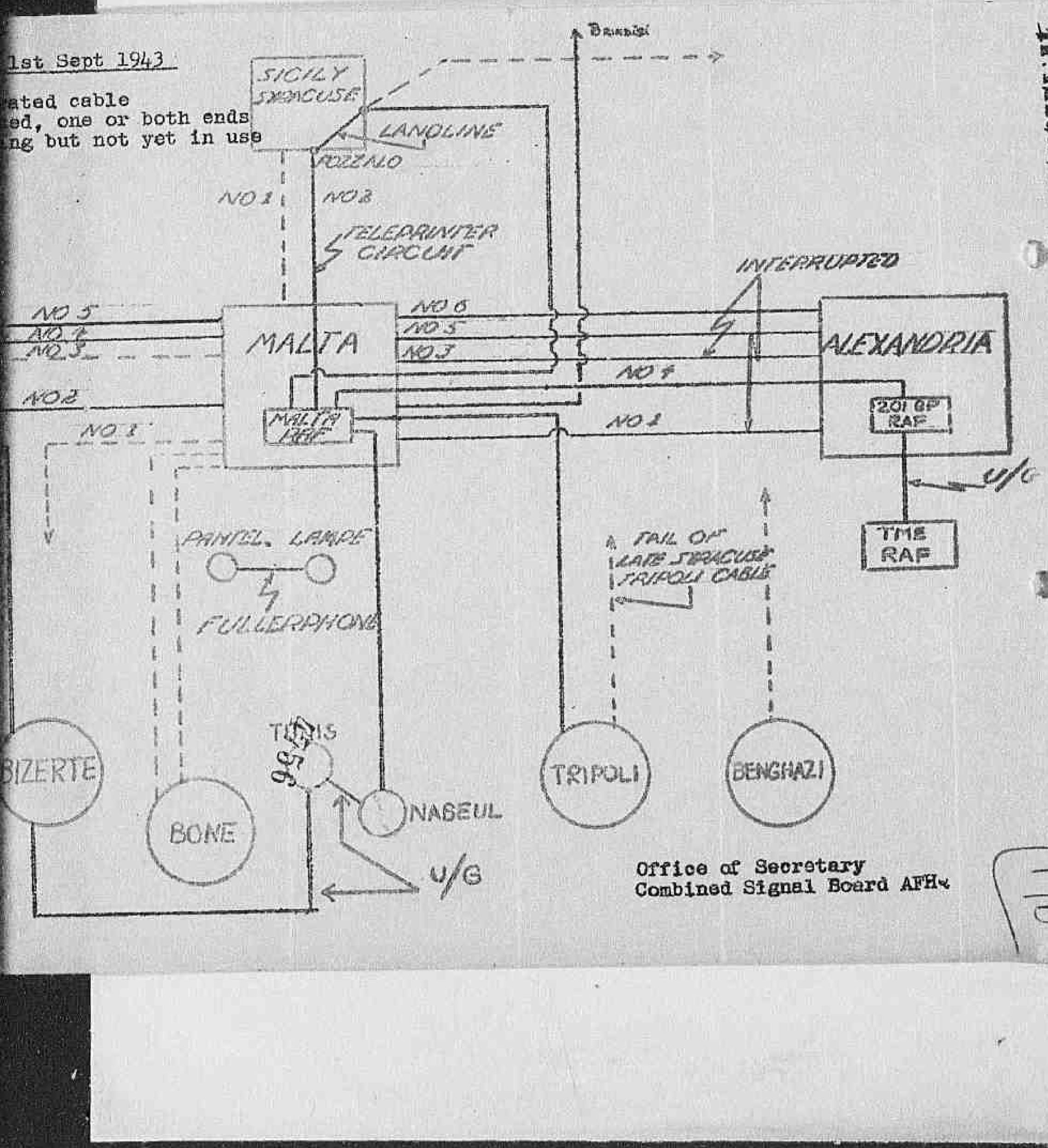
Office of
Combined

Declassified E.O. 12356 Section 3.3/NND No. 785015

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Equals British COD N.

1st Sept 1943

ated cable
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Office of Secretary
Combined Signal Board AFHQ

Declassified E.O. 12356 Section 3.3/NND No. 785015

16

NOTES ON WIRE COMMUNICATIONS - 10th NOVEMBER, 1943.

1. BARI-NAPLES cable. The latest estimate for completion of through circuits is about 24th November; it is hoped to get 24 circuits working in the first instance, increasing to 40 later.

2. BARI-NAPLES by overhead. The cable is working from BARI to ATENA; two overhead pairs are working from ATENA to NAPLES, which with carrier systems now installed give 6 through circuits.

3. REGGIO-MILI MARINA submarine cables. There is a total of 10 pairs working out of the 14, available in the three cables.

4. SICILY circuits.

(a) MILI MARINA - CATANIA. A total of 53 pairs available; some used 4-wire, some 2-wire probably giving about 35 circuits.

(b) CATANIA - PALERMO. Many good pairs, but only 8 circuits working, on British military repeater equipment.

(c) CATANIA - SYRACUSE. 7 pairs working on railway route.

(d) SYRACUSE - AUGUSTA. 5 pairs working.

5. CALABRIA Circuits.

(a) REGGIO - ATENA cable. Reported to be broken in several long stretches around COSENZA and the repeater station at CASTRO VILLARI is reported destroyed. No work in hand to rehabilitate and there is a likelihood that repeater stations on this route may be semi-dismantled to provide equipment for ATENA - NAPLES - ROME section. On the other hand the cable is known to be good for some 30 miles NORTH of REGGIO.

(b) Overhead. During the 8 Army advance several circuits were re-established, the longest known being REGGIO - VIBO VALENTINA and REGGIO - CROTONE. The railway operating circuits are still being re-established, and also some Air Force circuits. The general impression is that routes are not badly damaged and that they could be fairly easily rehabilitated. Italian linemen have been seen working on routes near CATANZARO.

(c) Local Circuits. Dr. ALFREDO SPADARE, S.E.T. engineer CALABRIA, is at REGGIO and is reconstituting local services. The exchange at REGGIO is functioning, and he has stated that the exchanges at CATANZARO and COSENZA are working.

6. Recommended Course of Action.

(a) It is recommended that a formal request be placed with 15 Army Group on behalf of the Italian Government for the provision of circuits NAPLES - BARI as soon as a move to the NAPLES area is decided. This request should include all Government

Declassified E.O. 12356 Section 3.3/NND No. 785015

requirements (civil, military, air, naval) and all Mission requirements, it is estimated that a total of 6 circuits is reasonable.

(c) It is recommended that permission be obtained for the Italian Government to reconstitute any desired overhead circuits throughout CALABRIA and LUCANIA. This permission need not include authority to open service.

The best course of action would appear to be to re-establish first the circuits along the railways from TARANTO to COSENZA, TARANTO to CATANZARO and CATANZARO to REGGIO. The Italian authorities should be discouraged from attempting restoration of the main underground cable REGGIO - ATENA, as this will inevitably divert stores and skilled personnel from the essential military requirements on the cable from ATENA to the NORTH.

Restoration of the overhead circuits will not provide long-distance telephone facilities, but the Italian Government state that they can undertake the resumption of control with telegraph communication only. This would also appear to ease any censorship difficulties.

Declassified E.O. 12356 Section 3.3/NND No. 785015

FROM: ROME

- 5 NOV. 1943.

MESSAGE NR. 34 W/T 68 = IN ANSWER YOURS [illegible]. CABLES STOP FROM NAPLES "ZI TERESA" TO PALERMO MONDELO TWO BAUDOT ~~BOREOLD~~ FOURFOLD DOUBLE CABLES STOP FROM CASTELPONZIANO MESSINA TO TORREBIANCA LIGHTHOUSE POINT ONE FOURFOLD DOUBLE BAUDOT CABLE STOP FROM CATANIA TO SIRACUSA AND FROM PALERMO TO CAGLIARI ONE CABLE STOP COMPETENT PEOPLE ARE "LO FORTI" AT PALERMO AND THE ENGINEER "MARTORANA" IN MESSINA STOP TELL US REASONS FOR THIS INFORMATION AND WE MAY BE ABLE TO GIVE YOU FURTHER DETAILS ENDS

Declassified E.O. 12356 Section 3.3/NND No. 785015

Lì 5 novembre 1943

MESSAGGI IN ARRIVO

- Nr.34 (Mt.68)

Risposta cavi telegrafici sottomarini alt Napoli "Zi' Teresa" Palermo Mondello due cavi Baudot quadruplo duplice alt Castelponziano Messina Punta Faro Terrebianca un cavo Baudot duplo duplice alt Catania Siracusa et Palermo Cagliari un cavo alt Competenti LO FORTI in Palermo ingegner MARTORANA in Messina alt Dite scopo per ulterioti dati alt

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U. S. SECRET
Equals British MOST SECRET

14

ALLIED MILITARY MISSION

A.P.O. 512

21st October, 1943.

To : - Lieutenant Colonel Rosebery.

From : - Colonel J. L. Henderson.

Subject : - Information on Italian Submarine Cables.

1. The following information is required in the order of priority given : -

2. (a) Cable charts of the two NAPLES - PALERMO cables.

(b) Cable charts of the ROME (OSTIA) - MESSINA cable.

(c) Cable splice sheets of the above cables.

(d) Cable charts and splice sheets of all other main submarine cables from Italy.

(e) Other technical data on cables : -

(i) Type of cable and date laid.

(ii) Type of terminal equipment and traffic capacity.

(iii) Condition of terminal and test equipment.

(f) Stocks and condition of spare cable and reserve equipment.

3. The names of officials who should have access to the above information are stated to be : -

(a) Dr. BLEINER (1 Capo).
(b) Commendatore GIBERTI (2 Capo - Inspector General (Technical).
(c) Engineer ERNESTO LENZI (3 Capo - Engineer from PIRELLI works who had charge of cable repair work).

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They are stated to be attached to the Ministry of Communications, Via Seminario, Rome.

4. If any of these officials could be got through to this district together with the information listed in para 2 it would be of great assistance.

Colonel.
Allied Military Mission.

4750

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/dxx

13A

ALLIED MILITARY MISSION

A.P.O. 512

21st October, 1943

To : - Chief Signal Officer, Allied Force Headquarters.

From : - Captain Ellery W. Stone, U.S.N.R., Allied Military Mission, Italy.

Subject : - Cable Report.

13B

1. There is forwarded herewith a report on Italian cables prepared by Colonel J. L. Henderson from information gained on his recent trip to Naples.

2. Steps are being taken to secure additional information through under-cover contacts in Rome.

1749

ELLERY W. STONE.

Copies to: - Chief Signal Officer, 15 Army Group.
Brig.-General Julius Holmes, G.S.C.,
Military Government Section, A.F.H.Q.

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Col Kidwell

M /C # 6561

HEADQUARTERS FIFTH ARMY
INCOMING MESSAGE

FROM: FATIMA PRECEDENCE: URGENT DTG: 151155A

REF NR: 416 CLASSIFICATION: SECRET REC: 160923A

TO: COL HENDERSON
CARE OF CHIEF OFFICER
FIFTH ARMY

PAREN AFHQ URGENTLY NEEDS INFORMATION FOR USE CABLESHIP AS TO WHAT ITALIANS DID WHEN THEY CUT OUR MALTA DASH GIBRALTAR CABLES VICINITY MALTA PD TO COL HENDERSON CARE OF CHIEF SIGNAL OFFICER FIFTH ARMY NAPLES FROM STONE SIGNED TAYLOR PD NO INFORMATION HERE ITALPABLE OR ITALIAN NAVY AT NAPLES MAY KNOW PAREN

C/S
Signal Action
AG Rec
AG Cable

RECEIVED
Signal Office
16 OCT 1943
Time 1110
FIFTH ARMY

Rec'd 161025A

4748

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13B

MEMORANDUM ON CAPTAIN STONE.

1. The only main submarine cables from NAPLES are the two NAPLES - PALERMO cables. There are also local submarine cables to CAPRI and to PROCIDA and ISCHIA.

see also:- 5

2. NAPLES - PALERMO Cables.

(a) Both cables run from the same cable hut at S. LUCIA to the same cable hut at PALERMO (Mondello).

No. 1	Known as Circuit 148. Length 346.842 km	Laid 1901 Resistance 1901.06 ohms
No. 2	Known as Circuit 330 length 341.959km	Laid 1914 Resistance 1658.39 ohms

Both cables are of the single-core gutta percha armoured type. Both were operated Baudot 2-sector duplex, the speed of each sector being 180 letters a minute. Both were led in by about 880x overhead to a distribution point, thence by underground to the main P.O. Both cables went out of action a few days before our occupation of PALERMO; tests have shown they are both broken about 30 miles from NAPLES, near Capri.

Cable splice records are believed to be available and are being looked for; cable charts are definitely not available except in Rome.

(b) Equipment.

All equipment was in the main P.O. which has been badly damaged. The terminal apparatus however appeared to be intact though covered with dust as a result of demolitions; there is also considerable Baudot equipment available on lines not in use. In any case it is understood that it is not the intention to use Baudot, as we have no operators.

(c) It is understood that the Royal Navy intend to move the PALERMO cables and lead ashore at a point, not yet settled, several miles WEST of NAPLES, in order to clear the Bay for anchorage. This will shorten the cables slightly.

(d) There is no siphon recorder equipment in NAPLES. It is understood that A.F.H.Q. Signals have some siphon equipment available, ex SYRACUSE.

3. CAPRI Cables.

There are two quad cables, one laid about 1928 the other in 1939. The first is used for telegraph (2 circuits, one teleprinter, one Morse), the

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other for telephone (3 circuits). The cables were operated until the land lines into NAPLES were destroyed during operations; they have been recently tested by A.F.H.Q. Signals and are intact. The cable hut is at CALA MARCIANA Near PUNTA CAMPANELLA.

4. PROCIDA and ISCHIA Cables.

There is one quad cable to PROCIDA and thence to ISCHIA, laid before 1914. It gives two telephone and two telegraph circuits.

There is also an old single-core cable, often faulty, used for morse telegraph.

The cable hut is at MILISCOLA near BACOLI.

5. Spare Cable.

There are four tanks of spare cable in the Navy Yard at NAPLES; these tanks were filled up to the Armistice in September, but are now dry. The storage is well protected and cool, and it is unlikely that the cable has deteriorated. Arrangements are being made to fill the tanks. Records of the cable lengths, types, etc., are believed to be available and are being looked for.

Tank 1. About 6000 metres of 4-core. Cable is unused, about 10 years old; light intermediate type, solid copper conductor with three copper tapes and continuous iron wire loading for each core; gutta percha insulation, brass taped. Also several short lengths of 4-core and 2-core.

Tank 2. About twelve odd lengths of 4-core and single-core. One single-core length is the shore-end double armouring type, most of the rest is light intermediate with some deep-sea type.

Tank 3. Several short lengths of deep-sea single-core.

Tank 4. A few longish lengths (several hundred yards) of deep-sea single-core.

6. Information still required : -

4746

(a) Cable splice details. If available are being given to A.F.H.Q. Signals representatives, who are sending copy to Brindisi.

(b) Spare cable details. As for (c).

(c) Cable charts. These are only available in Rome. The persons who should have the details are Dr. BLEINER (1 Capo). COMMENDATORE GIUSTI (2 Capo - Inspector General Technical). ENGINEER ERNESTO LENZI (3 Capo - Engineer from PIRELLI works who had charge of all cable repair work).

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These men are understood to be attached to the Ministry of Communications, Via SEMINARIO, ROME. Efforts will be made through this Mission to get the necessary information and, if possible, persons from ROME.

7. Persons Contacted.

(a) Military. -Lieut.-Colonel Smijth-Windham (C.S.O's Staff, A.F.H.Q.), and Lieut. BRAMMLEY (British), Lieut. AYRES (U.S.). submarine cable experts of A.F.H.Q. Signals. These officers were finding out the same facts as myself and the two junior officers were staying in NAPLES for a few more days to try and findout details of cable splices and spare cables. Lieut. AYRES was then flying back to Algiers and Lieut. BRAMMLEY going to 15 Army Group.

(b) Italcables. - Cav. PICCILLI (General Manager at NAPLES), Cav. ALOI (Technical), Sig. BUCCINO (Operating). The NAPLES branch of Italcables is useless as a source of information, since they only operated domestic land circuits to ROME, BARI and a few towns in SICILY, and have no first-hand technical information on anything of military value.

(c) State. - Comm. ROSSI (Works Manager), Cav. CAPPUCCIO (Technical). Comm. ROSSI was the source of all information on the submarine cables reported on above.

8. MALTA - GIBRALTAR Cables.

see also folio 4 12

No useful information could be obtained from anyone in NAPLES, although several people in Italcables, State or gmisation and the Royal Italian Navy had the general information that they had been cut.

Colonel ROSSANI, Italian Naval Electrical Engineer, informed me that he believed that the cables were cut by a specially-equipped merchant ship, the "OTARIA", commanded by Captain OSTI. He suggested that ADM. DE COURTEN or ADM. FIORAVANZO, both of whom belonged to the Admiralty staff in 1940 and both of whom are now in TARANTO, may be able to give information, or that the "OTARIA" or Captain OSTI may be traceable through the Italian Navy at TARANTO. These clues are being followed.*

* Information secured by F.O.I. and forwarded To C-in-C Med.

4745

Colonel.

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Cable

U. S. SECRET
Equals Enigma SECRET

URGENT

ALLIED MILITARY MISSION - CHRONOS BERLIN

SVC/RELAY DE:
CLASS: SECRET
PRIO : URGENT
FROM : FATIMA
TO : FREEDOM for CSO

W/O NR : 09/20
REF. NO: 498
FILED : 20/635A
REC'D :

12

FURTHER YOUR SIX SIX FIVE THREE DASH ONE THREE ONE ONE THREE SIX A REPEAT ABLE PARIS TO FREEDOM FOR CHIEF SIGNAL OFFICER FROM SECOND SIGNED TAYLOR PARIS

INFORMATION RECEIVED FORWARDED AT FOLK TO SINC RED EIGHTEEN

AUTHENTICATED:

ROBERT E. DOT
Major, A. C. S.
Secretary of the Mission

DISTRIBUTION:

2 - AG Files
1 - Dewey
1 - Capt. Stone

4744

U. S. SECRET
Equals Enigma SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

Cables ?

U. S. SECRET
Equals E[illegible] SECRET

11

ALLIED MILITARY MISSION - OUTGOING MESSAGE

SVC/RELAY NR:				M/C NR	: 9/19
CLASS	:	SECRET		REF NR	: 483
PREC	:	PRIORITY		FILED	: 19162 4A
FROM	:	FATIMA		REC'D	
TO	:	FREEDOM for C.S.O.			

15

YOUR FOUR FOUR ONE FIVE DASH ZERO SEVEN ONE SEVEN TWO THREE PD PAREN TO.
FREEDOM FOR CHIEF SIGNAL OFFICER FROM STONE SIGNED TAYLOR PAREN PD NO
DETAILS AVAILABLE AT NAPLES FOR ANY EXCEPT NAPLES PALERMO AND NAPLES
CAPRI AND NAPLES PD OCEAN AND LOCAL CABLES PD DETAILS ON THESE OBTAINED
EXCEPT SPLICE SHEETS BELIEVED AVAILABLE IN FEW DAYS AND CABLE CHARTS
NOT AVAILABLE EXCEPT IN HOME PD AVAILABLE INFORMATION KNOWN TO LIEUTENANTS
BRANNLEY AND AYRES OF A.F.H.Q. SIGNALS PD ENDEAVOURING TO OBTAIN REMAINING
INFORMATION FROM HOME PD WRITTEN REPORT FOLLOWS

AUTHENTICATED:

ROBERT M. DOW
Major, A.G.D.
Secretary for the Mission.

4743

DISTRIBUTION:

1 - AG File
1 - Diary
1 - Captain Stone

U. S. SECRET
Equals E[illegible] SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

U.S. SECRET
Equals British SECRET

10

ALLIED MILITARY MISSION - OUTGOING MESSAGE

SVC/RELAY NR:

CLASS : SECRET

PREC : PRIORITY

FROM : FATIMA

TO : FREEDOM for C.S.O.

M/C NR : 8/19

Ref. NR : 482

FILED : 1/1622A

REC'D :

4

FURTHER YOUR SIX SIX FIVE THREE DASH ONE THREE ONE ONE THREE SIX FD

NO DEFINITE INFORMATION OBTAINABLE HAPLEY PATRN TO FREEDOM FOR CHIEF SIGNAL OFFICER FROM MAJOR RICHARD TAYLOR PATRN FD ENDEAVOURING SECURE ROSE VIA UNDER COVER CHANNELS.

AUTHENTICATED:

ROBERT E. DOE
Major, A.G.D.
Secretary for the Mission.

DISTRIBUTION:

1 - AG File
1 - Diary
1 - Captain Stone

U. S. SECRET
Equals British SECRET

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cable

SECRET

NAVAL MESSAGE.

To: V.A.M. (R) C in C MED. From: F.O.L.I.

SECRET CODE. IMPORTANT.

Your 151950.
Cables cut as follows:-
(a). 37°04' North,12°38' East and 231° CAPE Feto 16. One mile weighed from Patter Point.
(b). 37°27' North,11°59' East about 11 miles being weighed in GIBRALTAR direction.
(c) 37°11'North,13°06' East and 37°38'North 12°23'East about one mile being weighed from latter position towards MALTA.
(d). Two cables cut at their nearest point to PANTELLERIA maximum 8 miles from it.
(e). MALTA--BONE cables at their nearest points to PANTELLERIA.
Written report follows.

T.O.O.181743.
T.O.D.In transit.

Ref Cutting of Gib.Cables

Dist F.O.T.A. SEC.2. FULL FOLI.
"K". B. LWH.

4741

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Cable

Capt. Stone

ALLIED MILITARY MISSION - OUTGOING MESSAGE

SVC/RELAY NR:

CLASS: SECRET

PREC : PRIORITY

FROM : FATIMA

TO : FREEDOM for CSO

M/C NR: 4

REF. NO: 415

FILED : 15/1500A

REC'D :

4

YOUR SIX SIX FIVE THREE DASH ONE THREE ONE ONE THREE SIX A REPEAT ABLE FD TO FREEDOM FOR CHIEF SIGNAL OFFICER FROM STONE SIGNED TAYLOR FD NO INFORMATION AVAILABLE HERE OR TARANTO SINCE OPERATION WAS DIRECTED FROM HOME FD AM ASKING HENDERSON MAKE INQUIRIES AT NAPLES

DISTRIBUTION:
1 - AC Files
1 - Diary
1 - Capt. Stone

AUTHENTICATED:

ROBERT E. DOE
Major, A.G.D.
Secretary of the Mission

4749

Declassified E.O. 12356 Section 3.3/NND No. 785015

/ek

SECRET

ALLIED MILITARY MISSION - OUTGOING MESSAGE

SVC/RELAY NR:

CLASS : SECRET

PREC : ROUTINE

FROM : FATIMA

TO : FREEDOM

M/C NR : 11

REF. NO: 377

FILED : 121745A

REC'D :

YOUR FOUR FOUR ONE FIVE DASH ZERO SEVEN ONE SEVEN TWO THREE A REPEAT ABLE PD COLONEL HENDERSON LEAVING FOR NAPLES THIRTEENTH TO SECURE ALL AVAILABLE CABLE INFORMATION PD PAREN TO FREEDOM FOR CHIEF SIGNAL OFFICER FROM STONE SIGNED TAYLOR PAREN PD GENERAL NICHOLS AND GENERAL PENNY ADVISED

DISTRIBUTION:

1 - AG Files
1 - Diary
1 - M/C
1 - Capt. Stone

AUTHENTICATED:

ROBERT E. DOE
Major, A.G.D.
Secretary for the Mission

SECRET

Declassified E.O. 12356 Section 3.3/NND No. 785015

RESTRICTED

cables

Copy of Letter No.

ALLIED MILITARY MISSION - INCOMING MESSAGE

SVC/RELAY NR:

CLASS: RESTRICTED

PREC : ROUTINE

FROM : FREEDOM

TO : FATIMA

M/C NR : 16/10

REF. NO. 4415

FILED : 071723A

REC'D : 101805A

(VIA AMLS)

5

Request you endeavor obtain from Italians splice sheets and fullest data all their submarine cables. (To FATIMA from CIMC cite FHSIC). Require particularly for immediate needs data, etc., Rome (Ostia) - Cessina and Naples - Palermo cables 1 and 2. Appreciate any assistance this matter.

see also folio :- 6
13
11

DISTRIBUTION:

1 - AG Files
1 - Diary
1 - M/C
1 - Communications

4718

RESTRICTED

Declassified E.O. 12356 Section 3.3/NND No. 785015

Cables

SECRET

Copy to Stone

4

ALLIED MILITARY MISSION - INCOMING MESSAGE

SVC/RELAY NR:

M/C NR : 6/14

CLASS : SECRET

PREC : PRIORITY

REF. NR: 6659

FROM : FREEDOM

FILED : 131136A

TO : FATIMA

REC'D : 140412A

Can you obtain from Italians information as to what they did when they cut our Malta-Gibraltar cables vicinity Malta. Appreciate earliest information for use cableship.

see folio 12
13
10

DISTRIBUTION:

1 - AG Files
1 - Diary
1 - M/C
1 - Capt. Stone

SECRET

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Cables

3

ITALCABLE

1. Following cable information required : -

(a) Routes, splice sheets and number of Cables Rome (Ostia) - Messina and Naples - Palermo Cables 1 and 2.

(b) All other cables from Ostia, Naples or other ports.

(c) When laid (for each cable).

(d) Speed (for each cable)

(i) Manual?

(ii) Printer?

(iii) Capacity per day?

(e) Channeled?

(i) How many channels and speed per channel

(ii) Are unchanneled cables capable of being channeled

(iii) Is distribution and terminal equipment available for unchanneled cables

(f) Is there spare terminal equipment for Brindisi - Tunis cable?

(g) Present condition all cables.

(h) Where cables are sealed, is required terminal equipment available?

2. Stocks of cable and cable equipment.

(a) Shore depots

(b) Cable ships

47.6

3. Cable ships : -

(a) How many

(b) Where based

(c) Seaworthiness

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(i) Fuel supplies

(ii) Crew

(iii) Gear

4. What cables are in condition for immediate working.

5. What cables need repair.

(a) Nature and extent of required repairs

(b) Time required

(c) Is material available

ITALO RADIO

1. Number and power of transmitters, and condition.

2. Where located.

3. Power supply O.K.

4. Location of receiving station and condition.

5. Total capacity per circuit.

6. Make provision for future reports of German demolition, etc.

02891

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SECRET

12

ALLIED FORCE HEAD-UARTERS

A.P.O. 512

2nd October, 1943

To:- Chief Signal Officer, A.F.H.Q.

From:- Captain Ellery W. Stone, U.S.N.R.,
Allied Military Mission, Italy.

Subject:- Brindisi - Tunis Cable.

1. Inquiry was made of this off[illegible] by the CSO 15 Army Group as to the condition of the BRINDISI-MA[illegible]-TUNIS cable and the following information has been furnished him.

2. The cable was originally a French cable laid between a port on the East shore of the ADRIATIC and TUNIS, but the Italian authorities here are not certain as to the location of the former Northern Terminus. During the war, the Northern end of the cable was towed into BRINDISI and used for communication with Axis Forces in TUNISIA and beyond. Terminal equipment here was loaned by ITALCABLE of Rome.

3. The circuit was extended from the cable head to the CASTLE, BRINDISI, on open wire line, a distance of about four miles. A substantial portion of this open line has since been appropriated for a local defence telephone circuit.

4. The cable was operated from the Regia Marina Communication Office at Italian Navy H.Q. in the CASTLE. Conventional siphon recorder equipment was supplied and installed by Italcable. When the cable was put out of operation by the capture of Tunis, this equipment was removed by Italcable (presumably to its Rome or Naples office) and the cable properly sealed at the cable hut. The cable hut is on the Northwest shore of the Bay, one-half mile from the cable hut housing the cable head of the BRINDISI-DURAZZO cable.

4734

5. The Italian Navy here has no spare siphon recording or other terminal equipment, and no Test equipment to determine the cable's condition. Since the cable core is insulated where sealed at BRINDISI, test could be made from the Southern terminus, for ground or faulty insulation.

SECRET

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6. The cable itself is the armoured single core type. Its operating speed is reported to have been 120 letters per minute.

7. C.S.O. 15 Army Group advises that following the close of the Tunisian Campaign, this cable was towed into Malta where it has been used for communication between Malta and Tunis. If this is correct, direct communication can be established between BRINDISI and MALTA, provided the cable shows no fault and suitable terminal equipment here is supplied.

ELLERY W. STONE.

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REPORT ON THE BRINDISI END OF THE BRINDISI-TUNIS CABLE.

1. The cable is the armoured single core type with gutta-percha insulation. The operating speed to TUNIS is reported to have been 120 letters a minute.

2. The cable end at BRINDISI has been properly sealed. The cable hut is on the NORTH side of the bay, and is about half a mile from the cable hut in which the BRINDISI-DURAZZO cable is taken ashore.

3. The circuit was extended to the CASTLE, BRINDISI, on open wire, a distance of about four miles. This open wire line has since been appropriated for a telephone circuit for an anti-submarine defence circuit over most of its length.

4. The circuit was operated from the Regina Marina Telegraph office in the Castle. Siphon recording apparatus was used, supplied and installed by ITALA CABLES; this equipment was removed from the district when the cable was put out of operation by the capture of TUNIS. No spare siphon recording apparatus appears to be available locally, nor is there any equipment for making a test on the cable.

4742

Colonel.
Allied Military Mission, Italy.

Q 2 9 2 1

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SECRET EQUALS BRITISH MOST SECRET

AFHQ MESSAGE CENTER

INCOMING MESSAGE

Cables

JAJA

TTO 061113B

AFSC IN 206/07
070340B
TWX

PRIORITY

FROM TROOPERS EJCB

TO FREEDOM CEBA

REF NO THIS MESSAGE: 66373 Sept 6, 1943

1. What if any telegraph equipment was found at PALERMO, CATANIA, MESSINA, BAGNARI and REGGIO Telegraph Officest

2. What is condition of SYRACUSE-CATANIA-MESSINA cablest

3. What cables you envisage bringing into immediate use event of collapse ITALY.

4. View of alternative routes now available between ALGIERS BIZERTA AND MALTA is direct BIZERTA-MALTA now necessaryt

5. How long is operational importance of BIZERTA and TUNIS likely to remain in forcet

6. Arising out of 5 it is clear that when BIZERTA is reduced in importance the question commercial traffic will arise and therefore suggested TUNIS would be more suitable position than present station at BIZERTA. Therefore, essential early decision made in order suitable location for cable station in TUNIS can be found. 47.1

MILITARY GOVERNMENT SECTION [illegible]

MC-IN-3679

SECRET EQUALS BRITISH MOST SECRET COPY NO. 23

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

Declassified E.O. 12356 Section 3.3/NND No. 785015

M 206/07 continued.-

7. As acceptance commercial traffic matter agreement FRENCH authorities Minister of State should be consulted.

8. The above to enable us make proper appreciation submarine cable situation central MEDITERRANEAN.

Would appreciate early reply individual questions as soon as known.

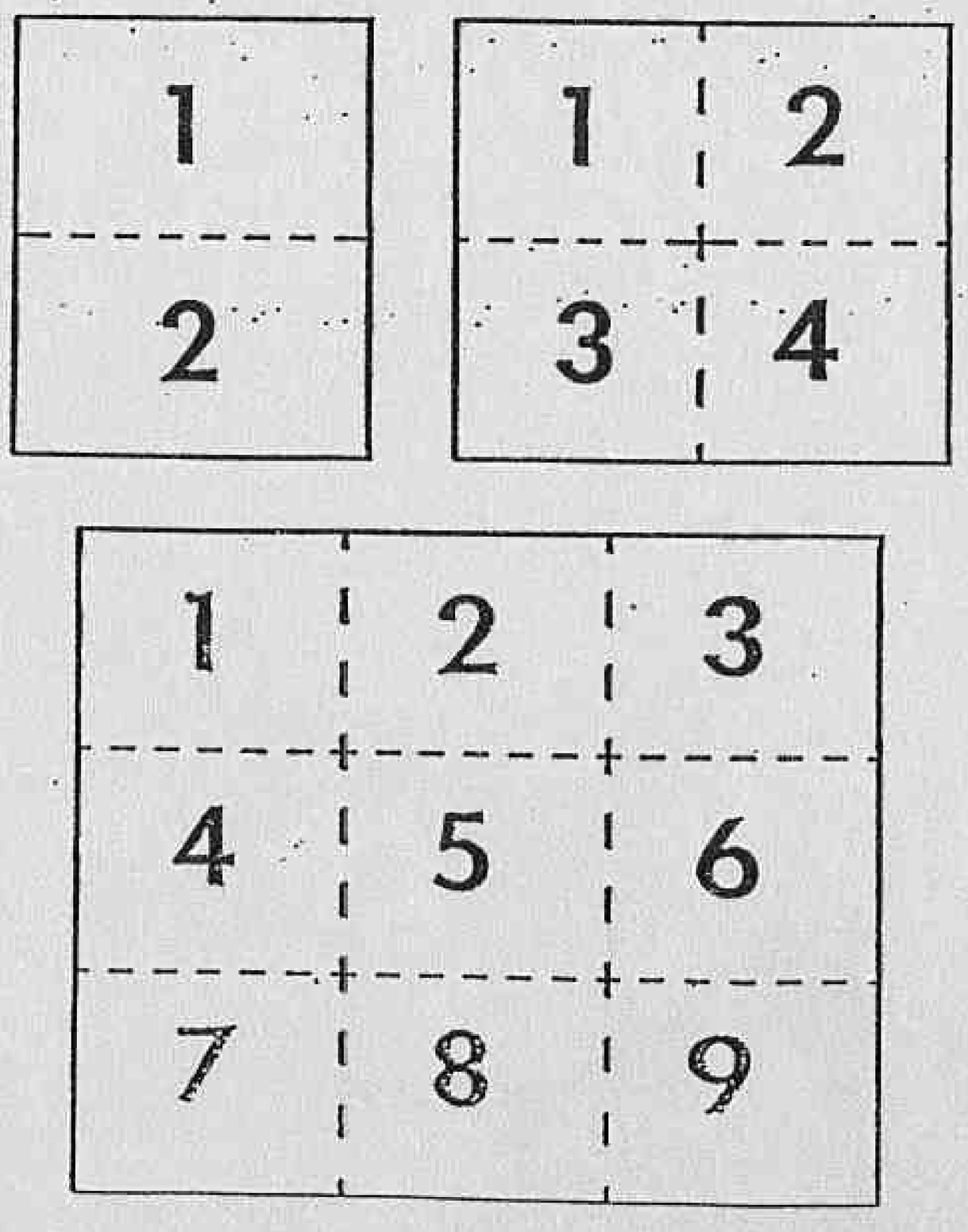
ACTION: SIGNALS

INFORMATION: SGS
DTC
CAC
G-3
G-2
LIAISON SEC
MIL GOV SEC
AG RECORDS

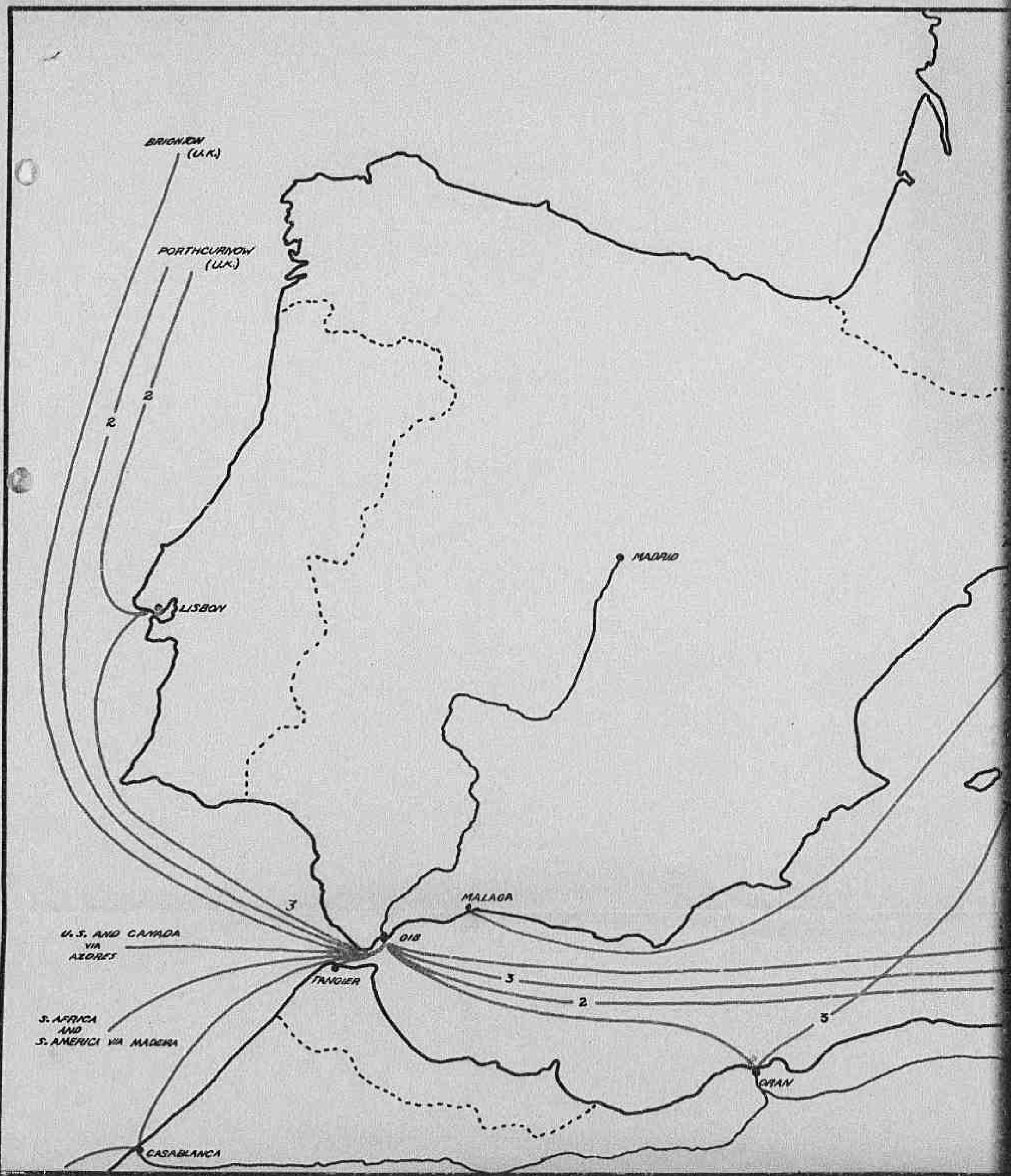
Declassified E.O. 12356 Section 3.3/NND No. 785015

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

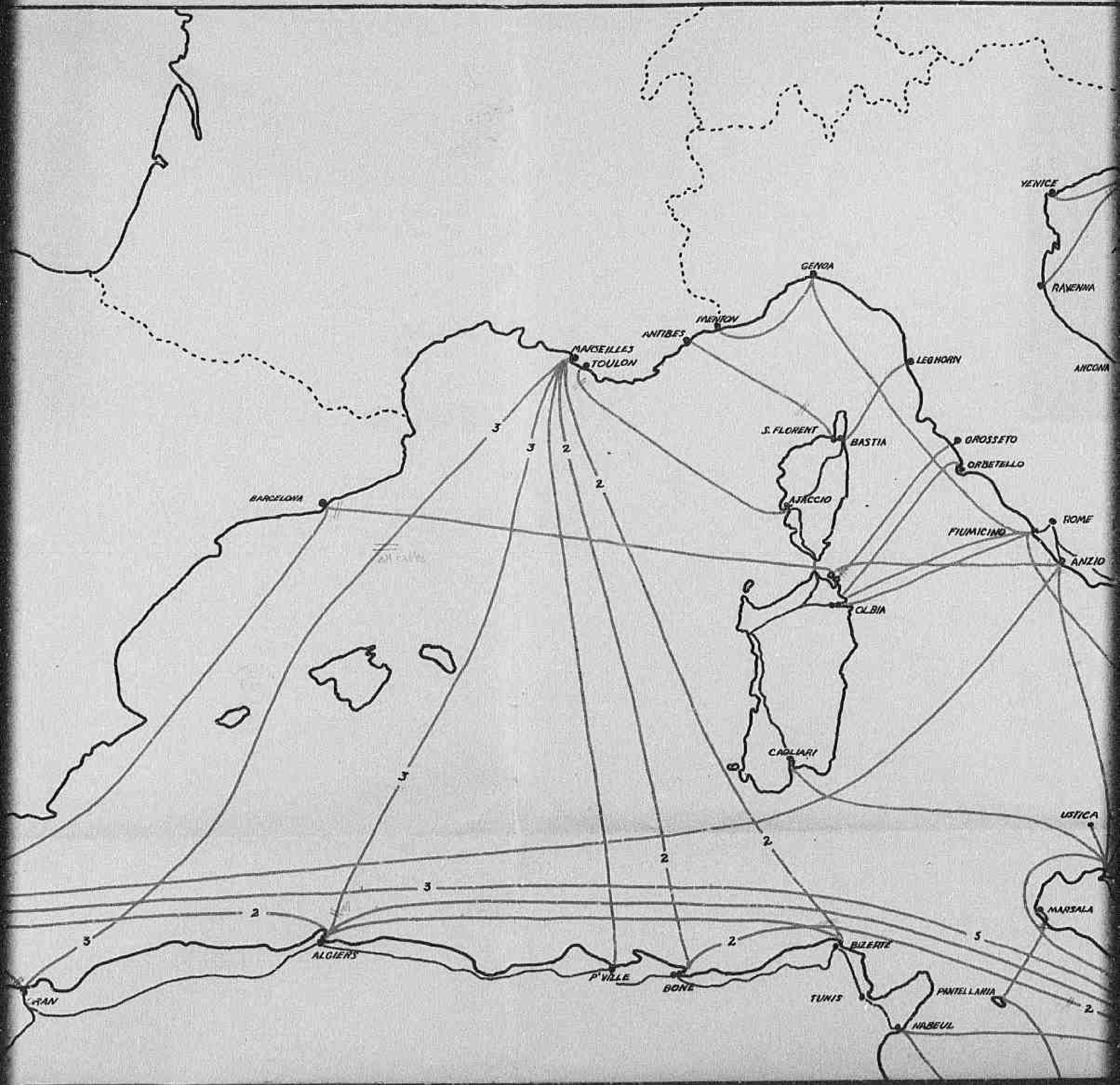
SEE DIAGRAMS BELOW.



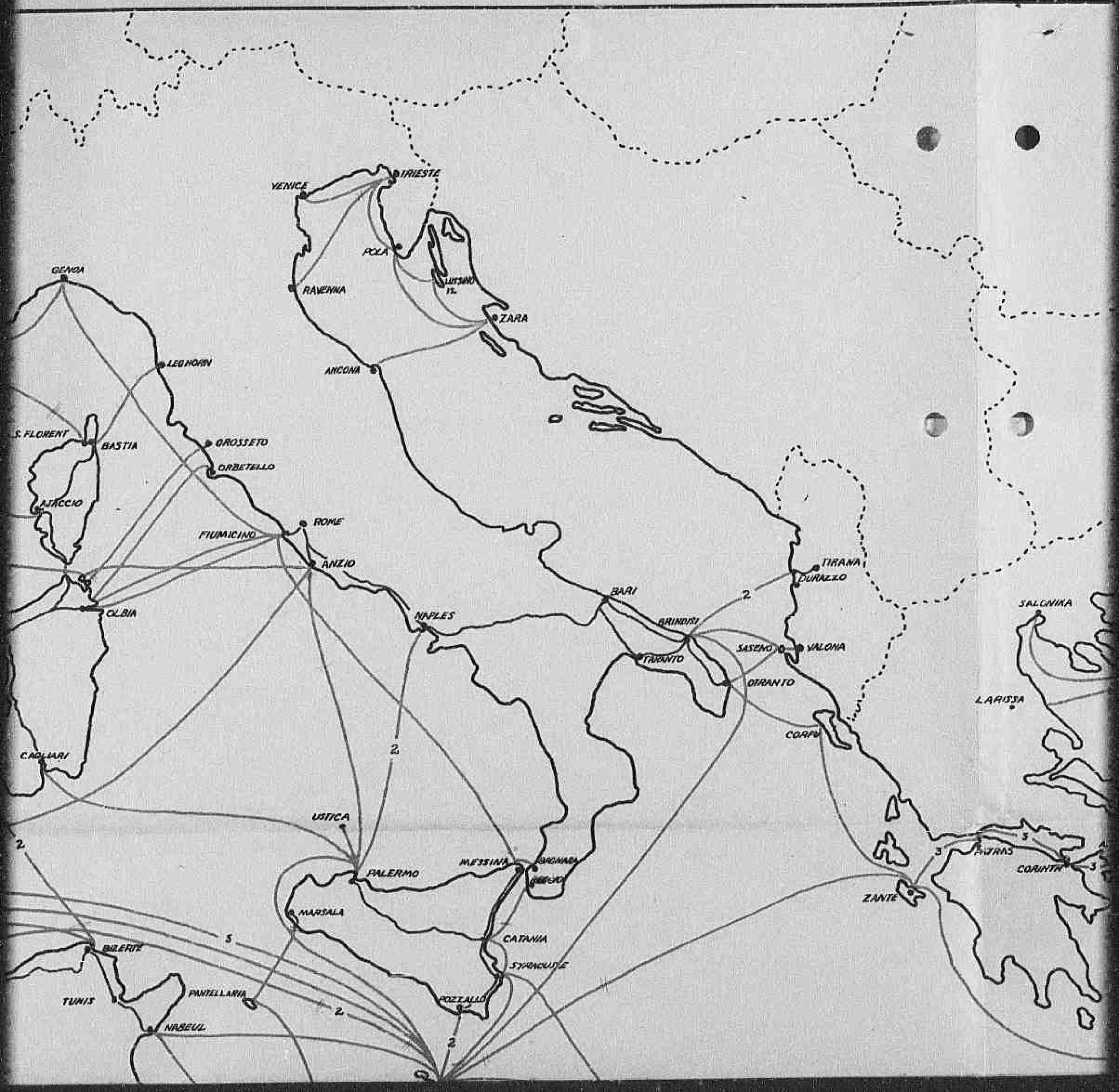
Declassified E.O. 12356 Section 3.3/NND No. 785015



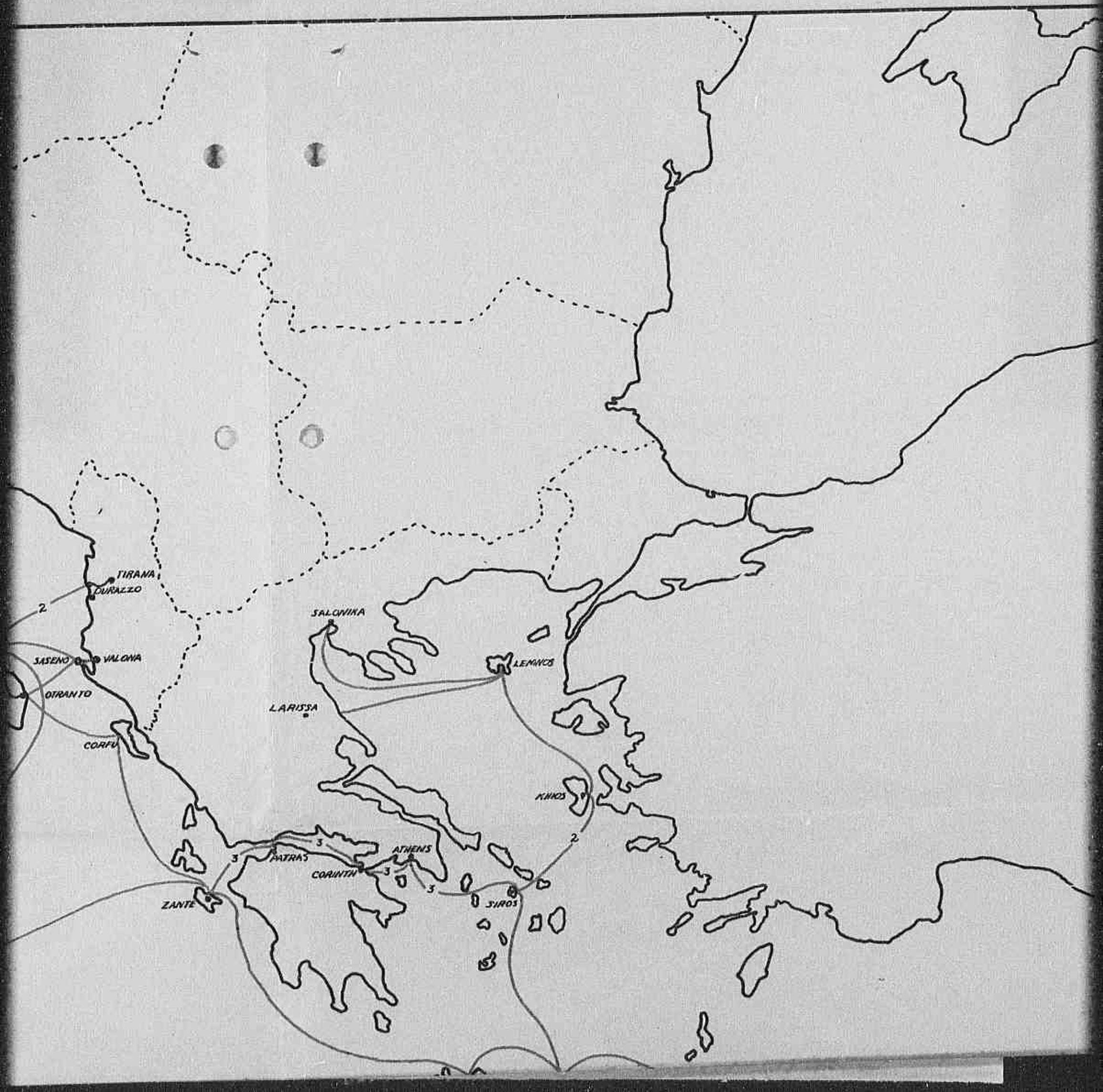
Declassified E.O. 12356 Section 3.3/NND No. 785015



Declassified E.O. 12356 Section 3.3/NND No. 785015

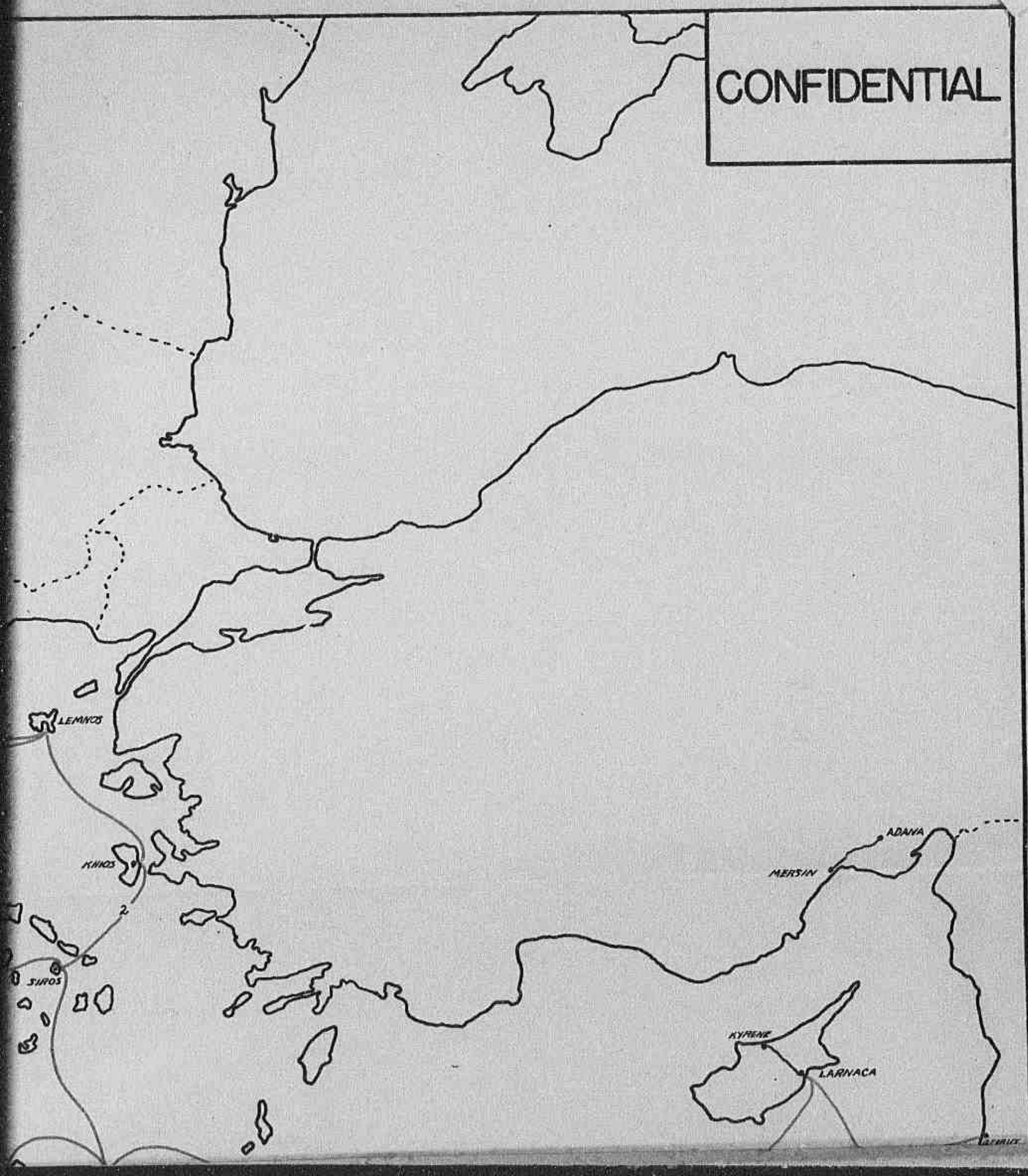


Declassified E.O. 12356 Section 3.3/NND No. 785015



Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL



Declassified E.O. 12356 Section 3.3/NND No. 785015

CONFIDENTIAL

LEMNOS

KHIOS

SIROS

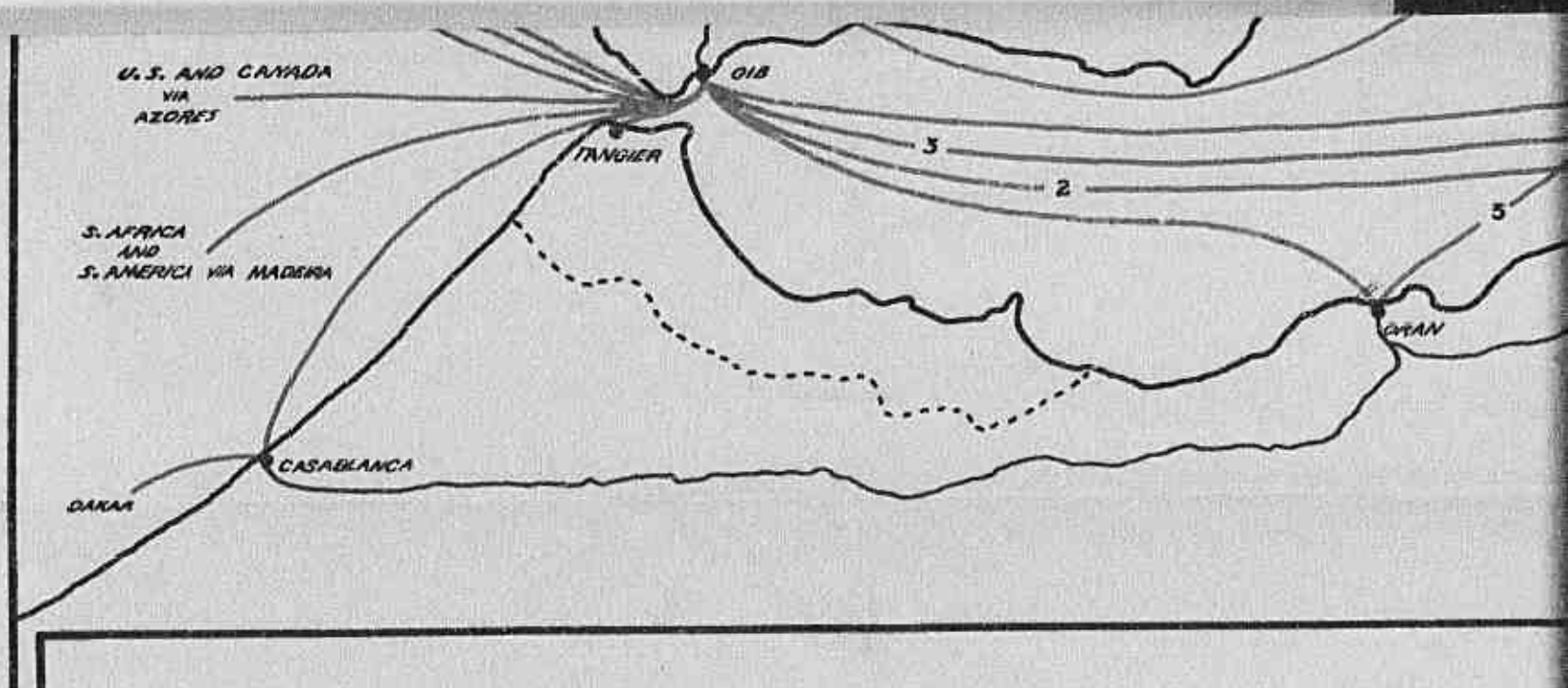
ADANA

MERSIN

KYRENE

LARNACA

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SUBMARINE CABLE

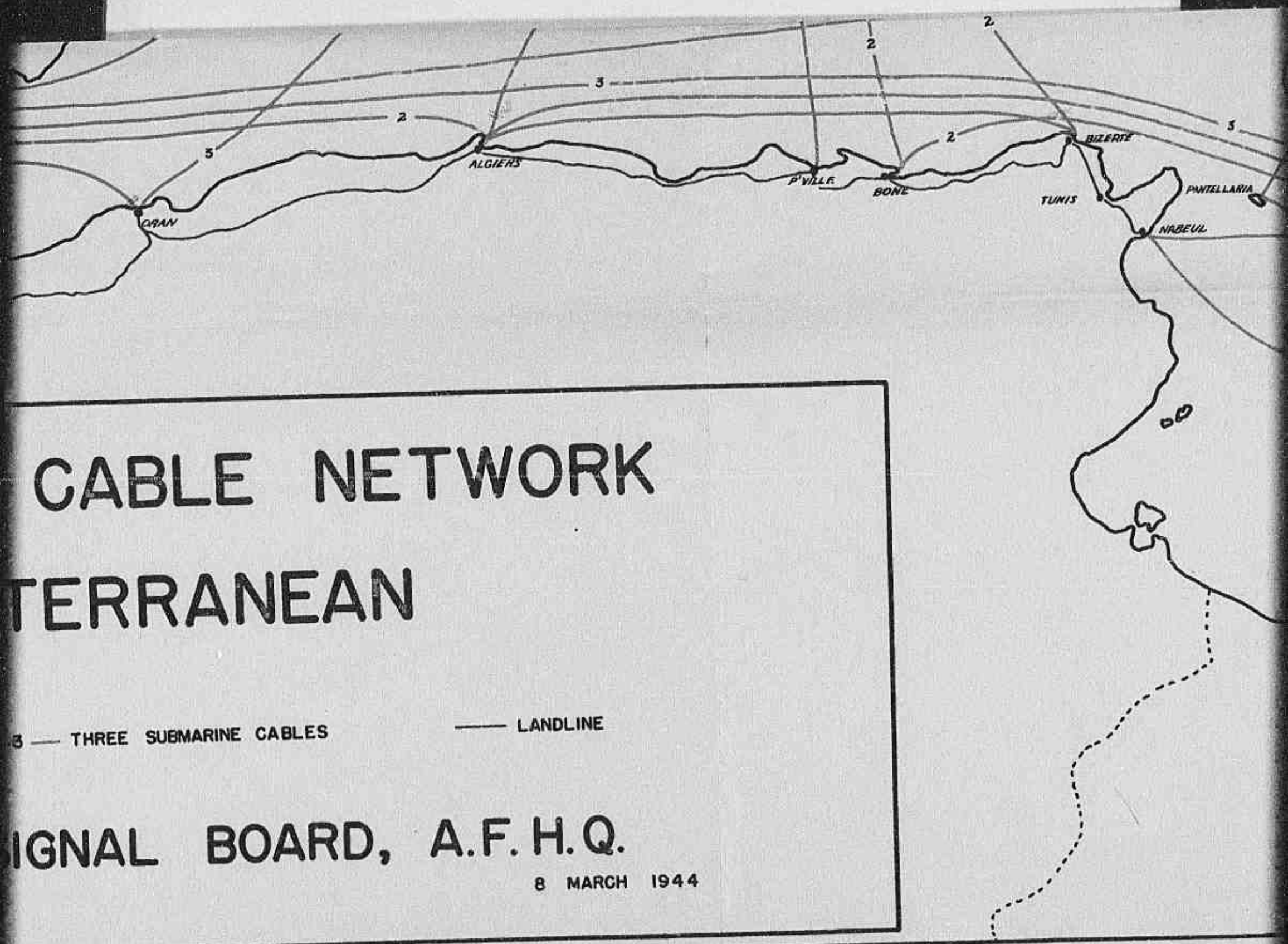
MEDITERRAN

1/5000,000

—— SINGLE SUBMARINE CABLE —3— THREE SUBMARINE

COMBINED SIGNAL BO

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CABLE NETWORK

TERRANEAN

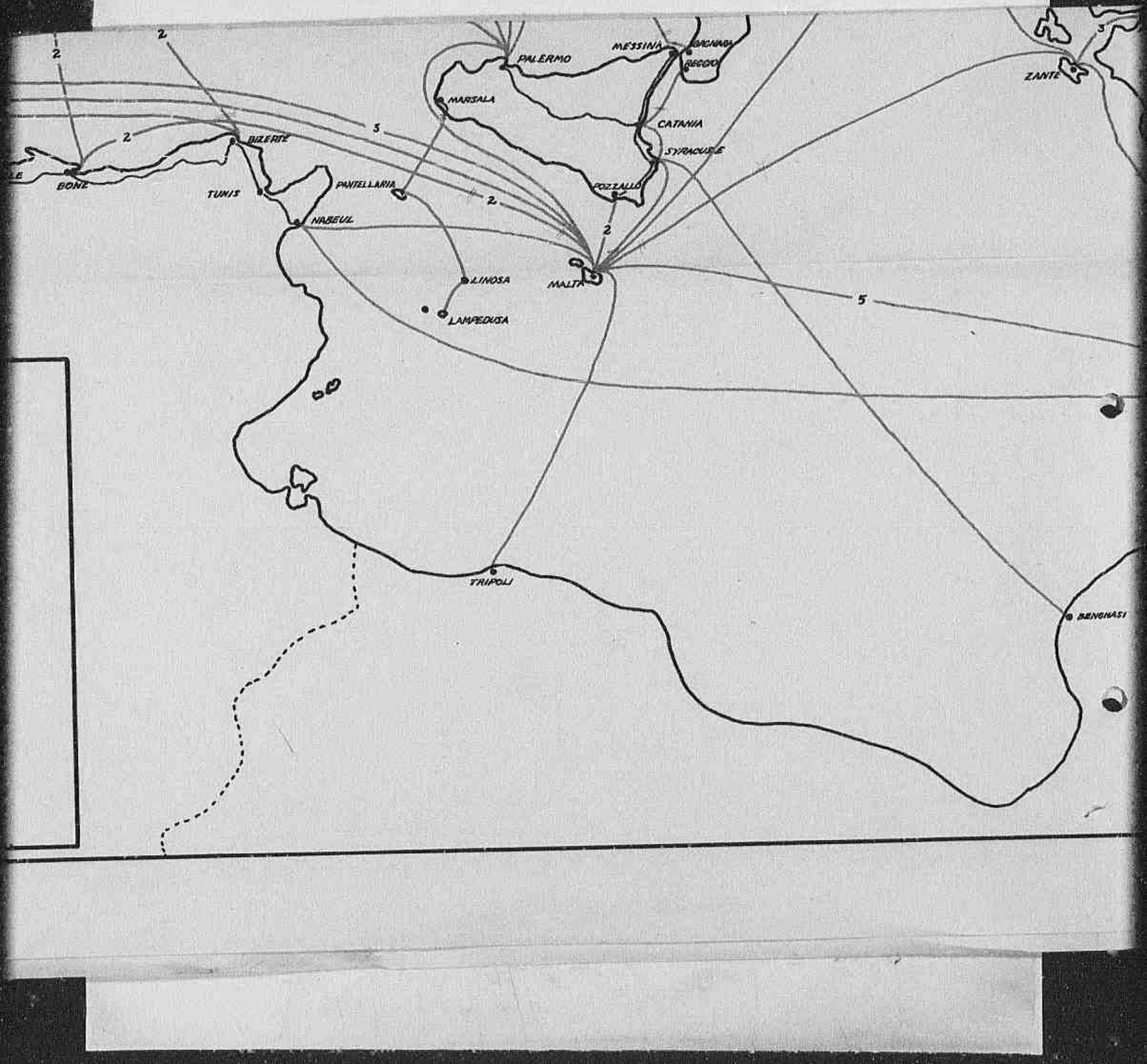
3 — THREE SUBMARINE CABLES

—— LANDLINE

IGNAL BOARD, A.F.H.Q.

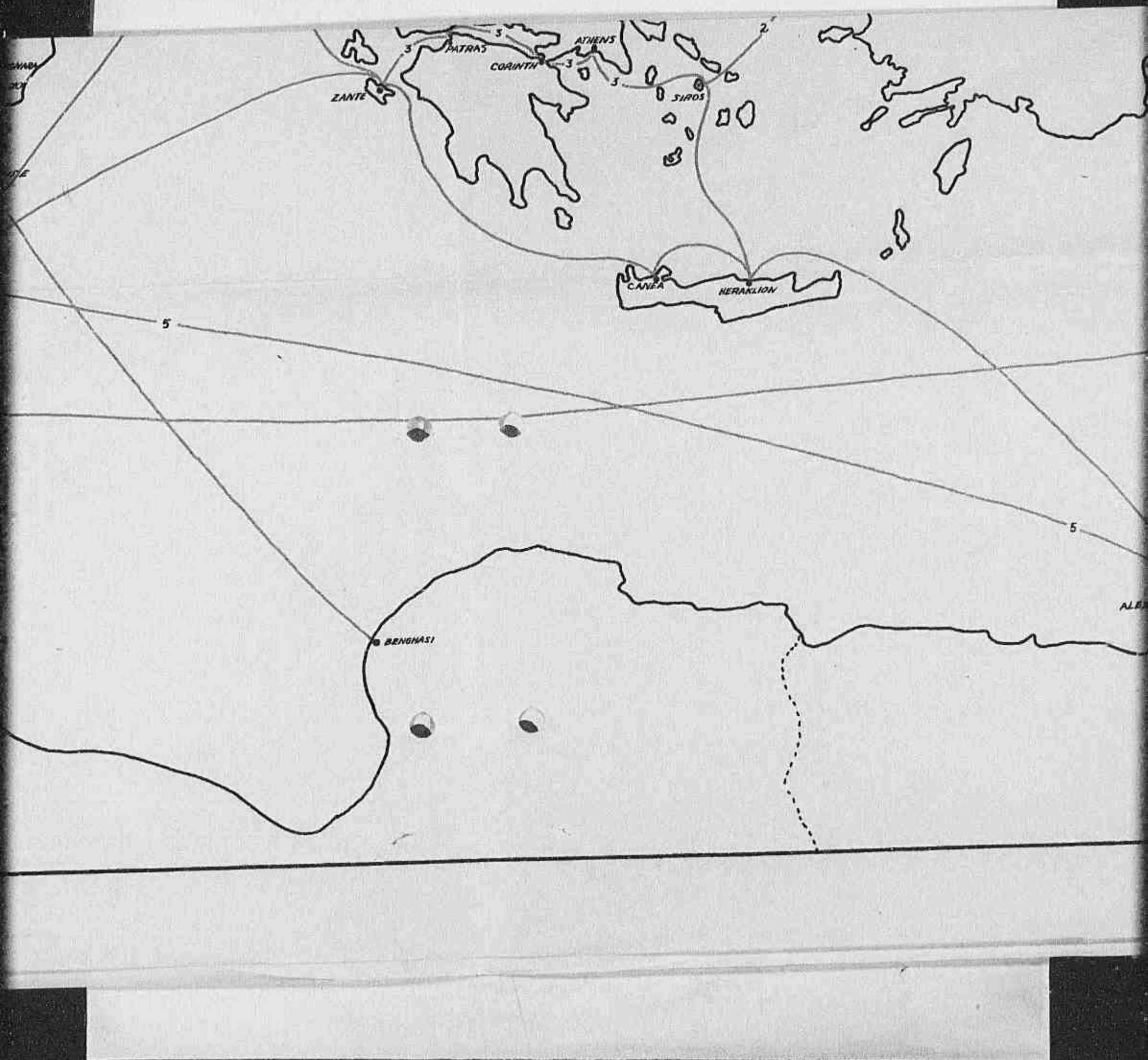
8 MARCH 1944

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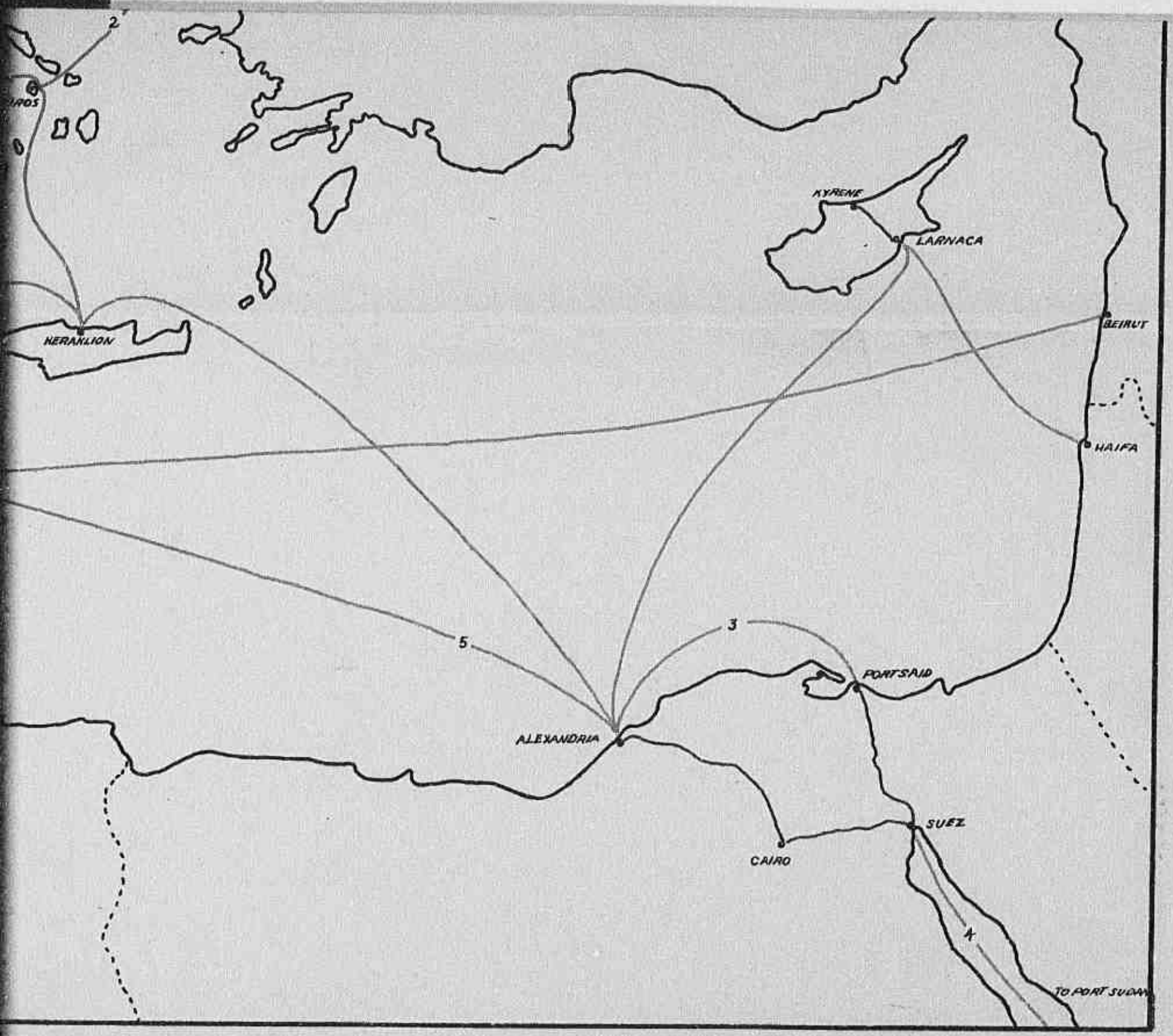


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