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

ACC 10000/147/523 T/41/CS SITUATION REPORTS - LAZIO + UMBRIA REGION

DEC. 1944 - AP. 1945

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

41/CS SITUATION REPORTS - LAZIO + UMBRIA REGION

Part II

DEC. 1944 - APR. 1945

0004

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

HTW/epc 3

3.

Subject: Perugia - Foligno Circuits, etc.

To : Col.Henderson

1. Permission was given by C.B.C., 1 District for the use of the railway route between Perugia and Foligno by Italians. Repairs to the route were begun and to date 25 Kms had been repaired from Foligno, involving about 20 wires. (mixed iron and bronze).

2. It is reported by Major Hills that the military route was badly affected by snow, and signal personnel accordingly cut down all of the wire on the civilian route span by span. He noticed it but the job had been practically done.

Local inhabitants stole a large proportion of the wire. Major Hills has reported this to the Carabinieri, but doubts if there will be much result. About 800 Kilometers are involved.

3. In another case, TIRC was asked to supply immediately (on half an hour) 45000 cleats (for lead covered wire). This would have used all of their stock. Major Hills objected and the demand was reduced to 5000. Such a demand should of course be made via C.B.C., 15th Army Group.

Tel: 489081
Ext: 555

12th January, 1945

H.T.W.HILLIAR
Lt.Col.R.Sigs.
Chief Telecomms Officer
Communications Sub-Commission

3384

File

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

HHS/epo

12

In reply
refer to: T.41.2.C8

Subject : Request of Terni for Telephone Communication

To : P.W.Sub-Commission

1. Reference is made to inclosed letter of 11th January, 1945 from Ministry of Posts and Telecommunications requesting authority for Societa Terni to make telephone calls between Terni and Rome.

2. As Terni lies outside the zone in which inter-provincial telephone communications are permitted it would be necessary to obtain special permission from A.F.H.Q. for Societa Terni to make telephone calls.

3. This Sub-Commission is prepared to submit application if in your opinion there is a real need for establishment of requested telephone communication.

Tel: 849081
Ext: 333

12th January, 1945

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

Incl: One letter

Director
U/Director
Chief Telecoms
Chief Postal
H.Q. Coms O
Asst Chief Posta
Censorship
Chief Clerk

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

116

CLASS. REFS.	
FILE	L/Iwa.

Date 15 CEN 1945

To: Ministero d. Comunicazioni
Under Secretary of State for PP.TT.
Attention Commander O s t i.

Inf: HQ. A.C. Director Commnict. Sub-Commss.
~~Adjutant's Files~~.

Sub: Release of pairs in military controlled cables.

Ref: Tp.18.

13. January 1945.

1. Reference conversation between Major Hawker and Commander Osti of 10 Jan. '45. The following information has been obtained:-

a. Pairs 361 - 366 cable 462 Colonna-Viminale for Italian Press.
Signal Officer Rome Area Allied Command has issued wire service order T. 3370 releasing these pairs.

b. Pairs 1 - 5 cable 2 Viminale- S. Silvestro for public telephone.
Signal Officer R.A.A.C. has issued wire service order T-3288 and Rome Long Distance Fault Control at Viminale assigned job order 1525 for these pairs.

c. Pairs 8 and 9 cable 2 Viminale-S. Silvestro for Terni circuits.
Signal Officer R.A.A.C. has issued wire service order T 3552 and Rome Long Distance Fault Control job order 1647 for these pairs. When the Azienda technician at Viminale was contacted by Rome Long Distance Fault Control (12 Jan.'45) regarding terminating these pairs on the State switchboard, he refused this with the explanation that the circuits were TETI and should go to Colonna.

3382

2. It is suggested that the Azienda technician and other interested personnel be informed of any facilities requested in order to avoid confusion when circuits are released.

3. It is expected that in the future you will be informed of the wire service order numbers issued by Signal Officer R.A.A.C., and any questions regarding them can be referred to Tenente di Vascello Lepore (telephone 566113), the R.A.A.C. Liaison Officer with

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

~~Adjutant's Files.~~

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3382

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L.G. Hawker
Major G.L. Communications Officer AMG.
For the Regional Commissioner.

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

JLH/epc

1.

In reply refer to: T.41.4.CS

Subject : Hydrographic Service Communications

To : Air Force Sub-Commission, A.C.

Reference your AFSC/R/500/SIGS dated 7th November, please see enclosed copy of a letter from the Military Railway Service, Italy.

Tel: 489081
Ext: 400

28th December, 1944

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

Incl: One letter

per fetin: 5-1

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

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

Translation by Selan.

CG. 90

16th April 1945.

Ref. No.S/15.1/32009.

SUBJECT:- Rome-Frosinone circuit.

1 - The Rome-Frosinone telephone traffic, on the single available circuit, has reached 3500 calls per day, and the volume of traffic will still further increase when Frosinone is connected in the future with other important centres.

2 - It would be necessary that a second direct Rome-Frosinone circuit, formed by a pair on the Rome-Ferentino trunk and of an overhead Ferentino-Frosinone circuit, be turned over to civil use.

3 - Should difficulties arise for the Ferentino-Frosinone overhead trunk, it would be sufficient to release a cable pair of the Rome-Ferentino trunk, as the TEFI could interrupt the actual Anagni-Frosinone circuit for the Ferentino-Frosinone connection (continuation of the Rome-Frosinone trunk), and re-establish a Ferentino-Frosinone phantom for the Anagni-Frosinone circuit.

4 - Will you please meet our request wholly, as per para.2, or, at least, in the reduced form, as per para.3?

US of S.

Copy sent to Major Hawkes to deal; copies of reply to be sent here. H.Th. 19/4

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

CROSS. REFS.	
FILE 7/2.1	B/Fwd.

Date 17/4/45

3780

Mod. 175

Ministero delle Comunicazioni

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

902

GAR/V.

M. S/15.1/32009

Roma 16 Aprile 1945,

ALLA COMMISSIONE ALLEATA
POSTE E TELEGRAFI SOTTO COMMISSIONE
= R O M A =

OGGETTO: Circuito Roma-Frosinone.

1°) Il traffico telefonico Roma-Frosinone ha raggiunto sull'unico circuito diretto 3500 unità giornaliere ed aumenterà molto con il prossimo allacciamento a Frosinone di altri importanti centri.

2°) Sarebbe necessario che venisse restituito al traffico civile un secondo circuito diretto Roma-Frosinone costituito da una coppia nel tratto Roma - Ferentino e da un circuito aereo Ferentino - Frosinone.

3°) Ove particolari difficoltà si presentassero per il tratto aereo Ferentino-Frosinone, basterebbe che fosse ceduta una coppia in cavo nel tratto Roma-Ferentino perchè la Teti potrebbe interrompere l'attuale circuito Anagni-Frosinone per il collegamento Ferentino-Frosinone (in prosecuzione del tratto Roma-Frosinone)e ricostituire un virtuale Ferentino-Frosinone per il circuito Anagni-Frosinone.

4°) Si prega codesta Commissione affinchè venga accolta l'attuale richiesta o nella forma completa di cui al N°2°) o almeno nella forma ridotta di cui al N°3°).

Director
D/Director
Chief Telecoms
Chief Postal
H Q Comm O.
Asst Chief Postal
Censorship

CROSS. REFS.
FILE T.41
B/Fwo

Date 17 APR 1945

3279

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

ALLA COMMISSIONE ALLEATA
POSTE E TELEGRAFI SOTTO COMMISSIONE

= R O M A =

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

CROSS. REFS.
FILE T.41
B/Fwd

Date 17 NOV 1945

3379

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

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

Translation by C. Gerlinr

16th April 1945. 89-1

Ref. No.979293/510/4.

SUBJECT:-Re-activation of telephone booking offices at the Rome Post Offices.

U R G E N T.

It is the intention of the Azienda di Stato per i Servizi Telefonici to re-activate, as early as possible, for the public, the telephone booking offices, existing before, at the Post Offices of Rome Appio (Via Taranto), Nomentano (Piazza Bologna), Ostiense (Via Marmorata), Prati (Piazza Mazzini) and Borgo (Madonna delle Grazie).

We, therefore, request you to consent to the use of No.10 telephone pairs of the existing cables, between the TETI Viminale telephone exchange and the main distribution frame of the State inter-urban exchange of the Viminale; of these pairs, No.5 are necessary for the connecting up of the telephone kiosks, and No.5 for the service lines.

US of S.

File

Copy sent to Area Number to deal

17/4/45

Director
Deputy Director
Chief Telecoms
Chief Postal
H Q Coms O
Asst Chief Posts
Censorship
Chief Clerk.

3578

CROSS REFS.
FILE P.T.41
B/Fwd.
Date 17 APR 1945

Mod. 9 - (A. T.)

16 APR 1945

ROMA. Aprile 1945

89-2

MINISTERO DELLE COMUNICAZIONI
POSTE E DELLE TELECOMUNICAZIONI
AZIENDA DI STATO PER I SERVIZI TELEFONICI

REPARTO 2° UFFICIO 1°

RISPOSTA AL N. .....

DEL .....

PROT. N. 979293/510/4 ALLEGATI .....

OGGETTO: Riattivazione accettazioni telefoniche presso gli Uffici postali in Roma.

U R G E N T E

ALLA COMMISSIONE ALLEATA
QUARTIER GENERALE
Sottocomissione Comunicazioni
R O M A

E' intendimento dell'Azienda di Stato per i Servizi Telefonici riattivare al più presto al servizio pubblico gli Uffici di accettazione telefonica già esistenti presso gli Uffici Postali di Roma Appio (Via Taranto) Nomentano (Piazza Bologna) Ostiense (Via Marmorata) Prati (Piazza Mazzini) e Borgo (Madonna delle Grazie).

Si prega pertanto codesta Sottocommissione voler consentire l'impiego di n.10 coppie telefoniche nei cavi esistenti tra la centrale telefonica TETI del Viminale ed il permutatore della centrale interurbana statale del Viminale; di tali coppie n.5 sono necessarie per l'allacciamento delle cabine telefoniche e n.5 per le linee di servizio.

IL SOTTOSEGRETARIO DI STATO

8077

M.M.

Director
D/Director
Chief Telecoms
Chief Posts
H Q Coms O
Asst Chief Posts
Censorship
Chief Clerk

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

PROT. N. 979293/510/4 ALLEGATI

RISPOSTA AL

DEL

OGGETTO: Riattivazione accettazioni telefoniche presso gli Uffici postali in Roma.

ALLA COMMISSIONE ALLEATA
QUARTIER GENERALE
Sottocomissione Comunicazioni
R O M A

U R G E N T E

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IL SOTTOSEGRETARIO DI STATO

8077

M.E.

Director	
D/Director	
Chief Telecoms	
Chief Posts	
H Q Coms O	
Asst Chief Posts	
Censorship	
Chief Clerk	

C

C	
File	D/Fwd.

Date 17 APR 1945

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

0015

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

ROME AREA ALLIED COMMAND
APO 794, US ARMY

88

To: ~~Ministry of Communications~~
~~Under Secretary of State for PP.TT.~~

Inf: ~~Circolo delle Costruzioni di Roma,~~
~~Via Taranto 9, Città.~~
Communications Sub-Commission, HQ. A.C.
~~Signal Officer R.A.A.C.~~

Sub: Civitavecchia-Rome route on Highway 1 (Via Aurelia).

Ref: Comms. Tc. 5/5.

not received

14 April, 1945.

1. With reference to the Rome-Civitavecchia telephone circuit for Allied military use (see your letter 602510/2221) and subsequently handed over for temporary civilian use, it is understood that the circuit may have to be released in the near future.

2. In the circumstances it is recommended that every effort be made to complete other circuits as quickly as possible.

L.C. Hawker, Major,
Liaison Officer A.C. 3776
Office of the Signal Officer R.A.A.C.

Director
Director
Chief Telecoms
Chief Postal
H Q Coms O
Asst Chief Postal
Censorship
Chief Clerk

CROSS REFS
FILE 1.41
B/fwd.
Date 17 APR 1945

0016

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

ROME AREA ALLIED COMMAND
APO 794, US ARMY.

187

To: Ministry of Communications,
Under Secretary of State for PP.TT.

Inf: Communicat. Sub-Commission A.C.
~~Signal Officer R.A.A.C.~~
~~Signal Officer Rome Fault Control,~~
~~Viminale, Via Genova.~~

Sub: Re-activation of special services -
Viminale.

Ref: Comms. Tp. 18/3.

13 April, 1945.

1. With reference to your letter 978481/510-4 dated 6 April '45, it is not possible to allott pairs 10, 11 and 12 in cable 441. Pair 10 is already allotted to the Agienda for use to the Inspectorate of Zone IV - see your file 29677/500 PG. Pairs 11 and 12 are in use for military purposes.

2. Pairs 7, 8 and 9 in cable 442 are hereby allotted for the additional special services now required.

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

3375

L.G. Hawker, Major,
Liaison Officer A.C.
Office of the Signal Officer R.A.A.C.

CROSS REFS
FILE T.41 ... L. wd.
Date 14 MAR 1945

D.7286

86

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO - UMBRIA REGION
PERUGIA PROVINCE

FILE No. : 25 PERUGIA 8 February 1945

SUBJECT :

TO : COMMUNICATIONS SUB COMMISSION
HQ. A.C.

FROM MAJOR S.A. HILLS - PERUGIA-

Reference your T 41 - 25 - CS H T W N/epc 1st.February.

Re your para I. Neither of the boards allocated for Civilians at Perugia is used by them , both were takem by the Military.

The boards used for the "Civil" is an old 100 board which was found in a Celler.

Re Para 2 - The two boards at ASSISI were part of the four earmarked for BOLOGNA.

I submit a brief history of the "Positions" at Perugia Exchange which will I hope make clear any points I have missed preveously.

In peace Time PERUGIA boasted 10 "positions". While the Germans were here two positions were dismantled and hidden in ASSISI : thus leaving 8 in situ.

When the Germans pulled out, they hit them all hard, but TIMO repai= red 5 completely and one partly, out of the wreckage, and put them back into service.

Two of these 6, plus the 2 sitting at ASSISI were earmarked by Col. Morris for BOLOGNA. So leaving 4 for PERUGIA.

The Military have since taken all six Positions in situ at PERUGIA, and are now adding the 2 that were at ASSISI, making a total of eight for Military use.

The Civilians have none of the original positions; I found a 100 line board in the cellar by the TIMO building, which was used when the Germans were here as an Emergency board, and it is this board that I have had installed for the Civil Exchange.

S.A. Hills Major

MAJOR S.A. HILLS
TELECOMS A/M/G/
- PERUGIA-

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

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HQ. A.C.

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S.A. Hills Major

MAJOR S.A. HILLS
TELECOMS A/M/G/
- PERUGIA-

Chief Signals
Sig Director
Chief Telecoms
Chief Postal
H.Q. Comm. Z.
Asst Chief Postal
Censorship
Chief Cash

CROSS. REFS.	25
FILE T·41	B/Fwd.

Date 10/2/45

Flebe.

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

R.F.C./19.

SUBJECT:- SWITCHBOARD FACILITIES.

TO:- CSO L of C Italy (Main).

Ref. conversation Major Taylor - Capt. Cooper and visit from Capt. Quelch.

Herewith facilities available and modifications in hand on Rome Long Distance Switchboard:-

Prewar Facilities.

1. Switchboard has 60 operating positions in two lineups of 30 positions each plus a 16 position booking table and supervisory tables.

2. Each desk is fitted with:- a. 5 cord circuits with ring, split, speak and monitor.

b. 10 orderwire buttons.

c. Dial (on one leg of operators circuit, nodial key).

d. Coupling key.

e. Trunk offering key.

f. Key to bring in an amplifier when monitoring a call.

g. coupling key to receive broadcast instructions from chief supervisor in response to a signal on a green lamp or multiple.

h. Interposition cord circuit with a single cord, supervisory and speak - ring key with which another position may be called via the interposition multiple. The position is called on a red lamp on the mult. & answers on this speak key, organising a "through' call.

j. Internal dial circuit with one key and supervisory superceding the facilities in h). Besides dialling other positions, enquiries, booking table etc. could be obtained. (the associated auto apparatus was removed by the Germans and this facility is out of service).

3. Each double desk is fitted with:-

a. Docket time stamp clock

b. Pneumatic docket clearance chute.

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

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   e. Trunk offering key.
   f. Key to bring in an amplifier when monitoring a call.
   g. coupling key to receive broadcast instructions from chief supervisor in response to a signal on a green lamp or multiple.
   h. Interposition cord circuit with a single cord, supervisory and speak - ring key with which another position may be called via the interposition multiple. The position is called on a red lamp on the mult. & answers on this speak key, organising a "through' call.
   j. Internal dial circuit with one key and supervisory superceding the facilities in h). Besides dialling other positions, enquiries, booking table etc. could be obtained (the associated auto apparatus was removed by the Germans and this facility is out of service).

3. Each double desk is fitted with:-
   a. Docket time stamp clock
   b. Pneumatic docket clearance chute.

4. Each position has on the multiple:-
   a. 3 i/c magneto (interurban) lamp "drops with the associated relay sets in the back of the position.
   b. Wiring for a further 2 magneto "drops" (no jacks or relay sets fitted).
   c. 3 keys each associated with a magneto drop for:-

0020

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

1. Restricting appearance to magneto drop
c) 2. extending appearance to the multiple so that another operator may pick up the circuit for a "through" call (a green lamp above the magneto "drop" lamp acts as supervisory)
3. extending appearance to the multiple and so coupling the relay set to lamps grouped over positions 32 to 40 for night working.

d) Facilities for fitting 5 manual time docks operating red warning lamps above each magneto "drop" lamp at 2 3/4 min. intervals for 15 secs.

e) red lamp associated with interposition cord circuit.

f) green lamp associated with chief supervisor

g) pidgeon holes.

5. Each double position has on the multiple:-

a) incoming pneumatic chute

b) one O/G appearance of:-
1. the 180 magneto (interurban) lines.
2. 80 O/G dial junctions with free line indication.
3. 60 interposition junctions
4. 20 (24V.) CB lines
5. 160 call boxes.
6. 200 "privileged subscriber" (48V.) CB junctions.
7. service junctions.

6. The multiple on positions 19 to 30 carries six i/e appearances for a strip of 20 (24V.)CB lines.

7. The multiple on positions 32 to 40 carries one appearance of the calling lamp for all 180 magneto lines for night grouping.

8. Separate 16 position booking desk fitted with O/G pneumatic tubes:-

a) 12 positions on the O level
each operator can deal with 2 calls and receive queries on interposition dial facilities.

b) 4 positions on the 200 "~~privilegedgad~~ "priviledged subscribers" (48V.) CB junctions multipled three times. (relay sets fitted with isolating relays to prevent booking operator from monitoring on O/G call on the main multiple).

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

magneto "drop" lamp at 2 3/4 [illegible]
for 15 secs.

e) red lamp associated with interposition cord circuit.

f) green lamp associated with chief supervisor

g) pidgeon holes.

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7. service junctions.

6. The multiple on positions 19 to 30 carries six i/e appearances for a strip of 20 (24V.)CB lines.

7. The multiple on positions 32 to 40 carries one appearance of the calling lamp for all 180 magneto lines for night grouping.

8. Separate 16 position booking desk fitted with O/G pheumatic tubes:-

a) 12 positions on the O level each operator can deal with 2 calls and receive queries on interposition dial facilities. 2272

b) 4 positions on the 200 "~~privileged~~ priviledged subscribers" (48V.) CB junctions multipled three times. (relay sets fitted with isolating relays to prevent booking operator from monitoring on O/G call on the main multiple).

9. Traffic table with Pneumatic tubes for distributing dockets from booking desks to operating positions.

10. Supervisors desks with special lamp and meter supervision over operators and service junctions.

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

11. A position monitor board with cord circuit amplifier variable under operators control. Capacity.

a) 320 magneto circuits with engaged signal
b) 60 position operators circuits
c) 60 special facilities covering the booking desks and operators.

Relay Sets now available.	TOTAL	In use by civilian.
1. Magneto sets (located behind positions 1-46 and 51-60) (12 relay sets removed by Allies for Florence, Bologna etc.	168	30
2. Four wire O/G dial sets rackmounted - (First 40 for L/D dial junots. and special services)	120	20
3. (48V.) sets rack mounted (one bay of 100 sets removed by Allies for Florence)	100	40
4. (48V) call box sets rack mounted	160	-
5. (24V.) CB sets rack mounted	20	-
6. i/c (48V.) dial sets rack mounted	10	-
7. O/G L/D dial sets rackmounted (Ro-Na)	2	-
8. i/c (48V.) dial sets at Colonna from the O level	30	10

Civilian Switchboard.

1. Positions 51-60 manned using:-
   (a) 30 magneto drops (151-180) associated with the 10 positions.
   (b) 20 O/G dial junctions (61-80)

   The military appearances on their part of the multiple are covered with tin sheet.

2. Special ~~supervisorsxdesks~~ 6 position booking desks using:-

   (a) 40 (48V) CB relay sets from normal booking table.
   (b) 10 i/c dial junes. from 04 level.

3. Special supervisors desks.

Military Switchboard.

1. Positions 31-50 reserved and 31-44 manned
2. Positions 1-30 are not manned but the associated magneto relay sets (1-90) are coupled as for night extension to the military positions.

3. 5 sets of lamp, lamp cut off plug, and jack strips (20 jack) have

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

Relay Sets now available.	TOTAL	In use by civilian.
1. Magneto sets (located behind positions 1-46 and 51-60) (12 relay sets removed by Allies for Florence, Bologna etc.	168	30
2. Four wire O/G dial sets rackmounted - (First 40 for L/D dial junots. and special services)	120	20
3. (48V.) sets rack mounted (one bay of 100 sets removed by Allies for Florence)	100	40
4. (48V) call box sets rack mounted	160	-
5. (24V.) CB sets rack mounted	20	-
6. i/c (48V.) dial sets rack mounted	10	-
7. O/G L/D dial sets rackmounted (Ro-Na)	2	-
8. i/c (48V.) dial sets at Colonna from the O level	30	10

Civilian Switchboard.

1. Positions 51-60 manned using:-
   (a) 30 magneto drops (151-188) associated with the 10 positions.
   (b) 20 O/G dial junctions (61-80)

   The military appearances on their part of the multiple are covered with tin sheet.

2. Special ~~supervisorsxdeskx~~ 6 position booking desks using:-

   (a) 40 (48V) CB relay sets from normal booking table.
   (b) 10 i/c dial junes. from 04 level.

3. Special supervisors desks.

Military Switchboard.

1. Positions 31-50 reserved and 31-44 manned
2. Positions 1-30 are not manned but the associated magneto relay sets (1-90) are coupled as for night extension to the military positions.
3. 5 sets of lamp, lamp cut off plug, and jack strips (20 jack) have been fitted into the multiple/position 31-50 since Allied occupation. from

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

3. (contd.) These are used to give one answering and calling appearance per double position with the click engaged test for:-

(a) 20 four wire i/c juncs. from 03 relay sets at Colonna.
(b) 80 magneto lines (drops 1-80). These lines have a second O/G appearance on the multiple in their normal pre-war appearance.

4. Another set of lamp and lamp cut off plug strips only have been inserted. Half of this strip is in use for
10 magneto lines (drops 81-90).
But the lamps are separated from their associated jacks which appear in their normal pre-war appearance on the multiple only.

5. 40 - O/G dial junctions with free line indication are in use (41-60 and 81-100).

6. All cord circuits on military positions (31-50) have been modified by the insertion of a 2 MF condenser in each leg as a transmission bridge to allow direct connection from aCB to a magnetic circuit.
This has restricted dial operation to the front plugs only.

7. Positions 31-34 are used as delay positions and are fitted with 5 time clocks each (one per cord).

8. One strip of service jacks are in use.

9. 10(48V.) CB lines (161-170) have been modified to provide 10 junctions from the operating positions to the 4 position booking desk.

10. 5 (48V.) CB lines have been modified to provide an additional five 03 junctions (2 wire) on the 4 position booking desk. They are graded as an overflow to provide an outlet after access to the 20 "demand" junctions is busy. A strip of cut off plugs has been inserted under the lamps so that each overflow junction may be busied out on the equipment at Colonna and the traffic load varied as required.

11. 10 (48V.)CB has been modified to provide 10 dial inlets (478131-478140) with PBX hunting on the 4 position booking desk only. These have not been used yet, but if the traffic on the 03 junctions increases a subscriber who wishes to book a call after being informed of delay will be asked to redial 478131 so as to cut down the holding time of the 03 junction.

3370

Projects in Hand.

Italian mechanics are working on the jobs in the following order:-

1. Positions 45-50 have been prepared.
500 lamps have been requested as a project from CSO 2 District. When they arrive these positions will be opened up making a total of 20 positions available.

2. Check magneto "drops" 103-140 which are in their pre-war location - i/e one in i/c answering appearance in groups of 3 on positions 35 to 47 and an O/G calling appearance on the multiple of each double [illegible] had to be re-

0025

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

But the lamps are [illegible] in their normal pre-war appearance on the multiple only.

5. 40 - O/G dial junctions with free line indication are in use (41-60 and 81-100).

6. All cord circuits on military positions (31-50) have been modified by the insertion of a 2 MF condenser in each leg as a transmission bridge to allow direct connection from aCB to a magnetic circuit. This has restricted dial operation to the front plugs only.

7. Positions 31-34 are used as delay positions and are fitted with 5 time clocks each (one per cord).

8. One strip of service jacks are in use.

9. 10(48V.) CB lines (161-170) have been modified to provide 10 junctions from the operating positions to the 4 position booking desk.

10. 5 (48V.) CB lines have been modified to provide an additional five O3 junctions (2 wire) on the 4 position booking desk. They are graded as an overflow to provide an outlet after access to the 20 "demand" junctions is busy. A strip of cut off plugs has been inserted under the lamps so that each overflow junction may be busied out on the equipment at Colonna and the traffic load varied as required.

11. 10 (48V.)CB has been modified to provide 10 dial inlets (478131-478140) with PBX hunting on the 4 position booking desk only. These have not been used yet, but if the traffic on the O3 junctions increases a subscriber who wishes to book a call after being informed of delay will be asked to redial 478131 so as to cut down the holding time of the O3 junction.

3370

Projects in Hand.

Italian mechanics are working on the jobs in the following order:-

1. Positions 45-50 have been prepared. 500 lamps have been requested as a project from CSO 2 District. When they arrive these positions will be opened up making a total of 20 positions available.

2. Check magneto "drops" 103-140 which are in their pre-war location - 1/e one in i/c answering appearance in groups of 3 on positions 35 to 47 and an O/G calling appearance on the multiple of each double position. The night extension - through circuit keys had to be removed when the extra lamp and jack strips were inserted and will require strapping out.
These "drops" can be used for low traffic circuits, internals and reroute facilities.

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

3. Provide magneto drops 91-100 fully multipled by using the spare half lamp strip alongside magneto drops 81-90. Relay sets will be transferred from magneto drops 141-150 to replace those removed from 91-100. 100 lamps can be provided from existing stocks for this.

NOTE:- After completion of 2. and 3., there will be sufficient spare indicators to cater for L/D local expansion expected very shortly.

4. Prepare 2 L/D dial relay sets for another two Rome-Naples dial lines.

5. Prepare a spare call box jack strip multiple for magneto drops 81-100 to be transferred immediately above the associated lamps. Magneto drops 1-100 will then be correctly fully multipled over the 20 positions.

6. Insert another ~~(removed from spare appearances)~~ set of lamp, lamp cut off plugs , and jack strips (removed from spare appearances) and prepare for CB working viz.

(a) jacks 1-5 - transfer 03 overflow junctions from booking desk retaining busying facility (these will be adjacent to the first 20 -03 junctions).

(b) jacks 6-20 48 volt CB internals and external lines using spare relay sets from the booking positions.

Signal Officer R.A.A.C. has requested that one or two CB lines be prepared for important subscribers.

7. Provide a further 3 juncs. from the operating multiple to the booking desk on 178-180. These to appear with green opals as booking enquiry lines.

8. Provide one order wire junction from the operators desk to the directory enquiry desk to give prompt routing information to the operators as they are too spread out for central display diagrams.

9. Provide monitoring facilities from the directory enquiry desk to any cord circuit selected by the monitor key on an operators desk. The existing facilities on the 4 position monitor board will be adapted. This in conjunction with the order wire will ensure prompt supervision on a call in a foreign language by the Italian speaking directory clerk without the need for the man to walk about the room.

10. Check positions 27-30. Transfer the time docks from positions 31-34. Insert transmission bridge in cord circuits. No other modifications required to take positions 27-30 into use as the delay positions which will be completely separate from the demand positions 31-50.

0021

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

0028

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

Final Facilities.

	MILITARY Now	MILITARY After Mod.	Civilian	Spe
Operating Positions	14	24	10	2
Magneto lines fully multipled	80	100	-	)
" " with one i/c appearance	-	38	30	)
O/G dial juncs with free line indication	40	40	20	2
" " " for special services	-	-	-	4
i/c dial juncs on "demand" from 03 level	20	25	-	
i/c booking junctions from 04 level	-	-	10	
48V. CB booking juncs.	25	23	40	) 2
48V. CB lines fully multipled	-	15	-	)
24V. CB lines	-	-	-	2
Call box relay sets	-	-	-	1
Naples L/D dial circuits	2	4	-	

0029

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

	MILITARY Now	MILITARY After Mod.	Civilian	Spare	Total
ng Positions	14	24	10	26	60
lines fully multipled	80	100	-	) -	168
" with one 1/c appearance	-	38	30	) -	
l juncs with free line indication	40	40	20	20	80
" for special services	-	-	-	40	40
l juncs on "demand" from 03 level	20	25	-	-	25
oking junctions from 04 level	-	-	10	-	10
B booking juncs.	25	23	40	) 22	100
B lines fully multipled	-	15	-	)	
B lines	-	-	-	20	20
ex relay sets	-	-	-	160	160
L/D dial circuits	2	4	-	-	4

0030

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

85

Subject:- Switchboard Monitoring.

311.2/1-1.

4 April 1945.

From:- CSO L of C Italy (Main).

To :- Communications Officer HQ AMG, Lazio Umbria Region.

Rec 81

1. Reference your Comms.Tp.11. dated 28th March 1945.

2. This office has no authority to grant civilians access to equipment of this type.

3. If however the matter were referred to staff for decision the recommendation from this office would be most emphatically against the granting of the request. It is felt that it would be impossible to make arrangements as suggested in para 3 of your letter which would prevent military circuits from being subject to interception by Italian civilian personnel.

Wm. C Buchanan

Brigadier,
CSO L of C Italy.

JCB/EF

Copy to:- Director Communications Sub-Commission A.C.

Copy sent May 11 RAAF 3367

Director	
D/Director	
Chief Telegraphist	
Chief Postal	
H.Q. Comms O.	
Asst Chief Postal	
Censorship	
Chief Clerk	

CROSS. REFS.	
FILE T35	B/Fwd.

Date 5/4/45

10031

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

Translation by C. Gardi.

6

84

Ref. No.978481/510-4

6th April 1945.

SUBJECT:- Service 084 and telephone No.487074.

Referring to your letter Tp.18 of the 31st January 1945, considering the necessity to realize, with four wire circuits, the communications of the service of the 084 (information service at the State inter-urban exchange) and to increase to two the above service lines, we request you to grant another three pairs on the junction cable between Viminale Auto and Viminale Stato M.D.F. and, possibly, the pairs 10, 11 and 12 of the 441 cable.

We should be obliged for your kind reply.

US of S.

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

CROSS. REFS.
FILE
B/fwd.

Date

3366

see 87
1 part IV

0032

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

Mod. 9 (A. T.)

MINISTERO DELLE ~~COMUNICAZIONI~~
AZIENDA DI STATO
PER I SERVIZI TELEFONICI

Roma, 6 APR 1945 Aprile 194 5 A'

oste e delle Telecomunicazioni

Al LA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNI-
CAZIONI

Reparto 2° Ufficio 1°

Prot. N. 97848/510-4 Allegati Risposta al foglio N. Tp.16 del 13-1-45

OGGETTO Servizio 084 e telefono 487074.

In riferimento alla nota sopracitata, considerata la necessità di realizzare con circuiti a quattro fili le comunicazioni del servizio dello 084 (servizio informazioni presso la centrale interurbana di Stato) e di portare da una a due le linee di servizio suddette, si prega di voler concedere altre tre coppie sul cavo di giunzione fra Viminale Auto e Viminale Stato M.D.F., e possibilmente le coppie 10,11 e 12 del cavo 441.

Sarà gradito cortese riferimento.

IL SOTTOSEGRETARIO DI STATO

Director	le coppie
D/Director	
Chief Telecoms	
Chief Postal	
H Q Coms O.	
Asst Chief Postal	
Censorship	
Chief Clerk.	
M.M.	

CROSS REFS.	
FILE	3365 (B/Dwd.)

Date 6 APR 1945

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

RIX/HQ/C/2/3 1st Ind DDF/pjh
HEADQUARTERS, EMILIA REGION AMG, APO 394, 14 Mar 45

TO: TELECOMMUNICATIONS OFFICER, c/o TOSCANA REGION, AMG

For action and reply through this Headquarters.

DUANE D. FREESE
Major, Infantry
Asst Executive Officer

2nd Ind RHA/ado

Headquarters, Toscana Region, A.M.G.
Thru Headquarters Emilia Region, 17 March 1945

TO:- Director Communications Sub-Commission, Hq. A.C.

The three positions are available. Several weeks ago I arranged to have them prepared for shipment to Perugia. One week ago I saw that they were ready and advised Director Gualdoni to arrange with the autotrasporti in Riccione for their transfer.

Richard H. AYRE,
Major Sig. C.
Telecommunications Officer,
Toscana and Emilia Regions.

RIX/HQ/C/2/3 3rd Ind DDF/pjh
HEADQUARTERS EMILIA REGION, AMG, APO 394, 30 Mar 45

TO: DIRECTOR, COMMUNICATIONS SUB-COMMISSION, A.C. HEADQUARTERS

Attention is invited to the 2nd Indorsement.

For the Regional Commissioner:

DUANE D. FREESE
Major, Infantry
Executive Officer

22 MAR 1945
2812

0035

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

D-201 0-1166

To: Regional Telecoms officer Emilia Region for reply to para3 of Col. Henderson's letter attached and then returned to Communications Sub Commission.

Sub: Interurban switchboard - Perugia.

Ref: PVC/epc.

Daniels
Major

3363

13 MAR 1945

0035

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

Ref /28

To: Telecoms Sub Commission

From: Major S.A.Hills Perugia.

Subject: Interurban Switchboards.

Reference FVC/epc dated 22nd February, and addressed Lazio Umbria Region, (the papers attached) the Military hope to return 80% of the interurban-switchboards at Perugia in the not too distant future.

Major S.A.HILLS

Telecoms A.M.G.

-PERUGIA-

Hills Major

5/th ~~February~~ March 1945.

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

A-325

To: Provincial Commissioner,
Perugia Province.
Attention: Maj. S.A.Hills,
Communications Officer.

Cpy: Adjutant Files.

Sub: Interurban switchboards - Perugia.

Ref: Tc - 11.

28 February 1945.

1. Please furnish the information requested in paragraph 2 of the attached letter.

L.G. Hawker
Major G.L.
Communications Officer A.M.G.

3261

Enclosure.

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

COMMUNIC
A 325
MAR 1945

23 FEB 1945

HEADQUARTERS ALLIED COMMISSION
APO 394
Communications Sub-Commission

PVC/epc

T.41.50.CS

22nd February, 1945

SUBJECT: Inter-Urban Switchboards

TO: Lazio - Umbria Region
Att: Major Hawker (B) Telecommunications Officer

1. To see the enclosed letter from the S.T.E.T. concern.

2. Please ascertain whether the use of the whole Perugia inter-urban switchboard by the military is essential and whether it is likely to be prolonged.

3. Please return these papers via Regional Telecomms Officer Emilia Region to say whether 3 of the Ravenna switchboards could actually be spared for a length of time sufficient to justify the removal.

J.L.HENDERSON
Colonel,
Director.

Incl: One letter

3269

0035

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

Translation.

A-325

MAR 1945

STET.

Ref: 532/1-22.
Sub: Interurban positions.

19/2/45.

1. From the Ravenna interurban exchange 3 positions could be dismantled (from the 5 existing ones).

2. As you know, at Perugia the whole interurban exchange has been requisitioned by the military for their use, we suggest to transfer to this exchange the 3 positions mentioned for civil service.

3. We beg you to inform us whether you have any objection.

sgd. The President.

3259

0039

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

COPY

A 325

1 MAR 1945

S T E T

Società Torinese Esercizi Telefonici 19/2/1945
Via Versailles, 2 - tel: 44134

532/1-22

Oggetto: Posti di lavoro interurbani

HEADQUARTERS
ALLIED COMMISSION
Communications
Sub-Commission

R O M A

1. Dalla centrale interurbana di Ravenna potrebbero essere smontati 3 posti di lavoro interurbani (dei 5 esistenti.

2. Poichè, come Vi è noto, a Perugia l'intera centrale interurbana è stata requisita per uso militare, noi penseremmo di trasferire in questa sede i 3 posti di cui sopra, per il servizio civile.

3. Vi preghiamo di comunicarci se avete nulla in contrario.

Distinti saluti.

Il presidente:

3258

0040

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

81

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

To: ~~C.S.O. H. of O.~~

Inf: ~~Director, Arimanda di Stato,~~
~~Via del Seminario 14.~~
Director, Communications Sub-Commiss. A.C.
~~Signal Officer, Rome Fault Control,~~
~~Viminale, Via Cavour.~~
~~Adjutant File.~~

Sub: Observation (monitor) facilities
Rome L.D. Exchange.

28 March, 1945.

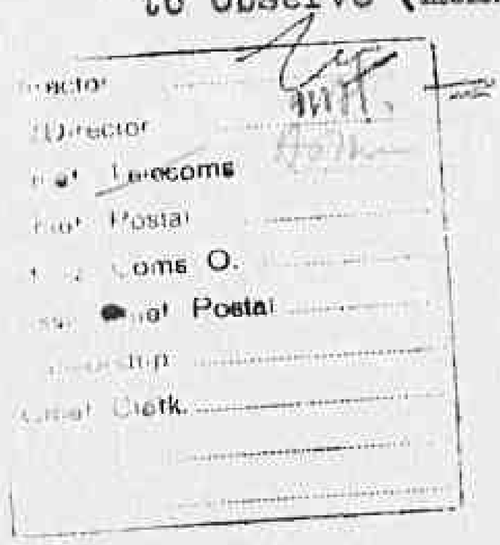
Ref: Comms. Tp. 11.

1. It is desired to commence head set observations (monitoring) on the civilian telephonists employed in the Rome Long Distance Exchange (Civil). This can best be effected by making use of one of the five observation (monitor) positions installed in a seperate room in the exchange building.

2. Two of the positions are in use by the military, but there appears to be no difficulty in allowing civilian personnel to make use of one of the remaining three positions.

3. The question of security on the military lines has been discussed with the Signal Officer, R.F.C. and arrangements can be made to cover all jacks connected to military lines at such times as the military personnel are not present.

4. Will you please advise this office if permission to observe (monitor) may be granted to the civilian authorities.



L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

83

33575

CROSS. REFS.	
FILE T.41	B/Fwd.

0041

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

180-1

HEADQUARTERS ALLIED COMMISSION
APO 394
Communications Sub-Commission

RTW/epc

T.41.80.cs

30th March, 1945

SUBJECT: Rome - Frosinone Telephone Circuit

TO: Air Forces Sub-Commission

1. It is regretted that a tie line cannot be allocated between Rome and Frosinone as only one circuit exists which is used largely for Government business.

2. The amount of wire available is negligible, but even when certain small supplies are received, they will be required in the first place for vital long-distance circuits such as Rome - Ancona.

J.L.HENDERSON
Colonel,
Director.

0042

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

From Air Forces Sub Commission, Bari.

To Communications Sub Commission, Allied Commission, C.M.F. ✓

S507/Sigs.

28 March 1945.

80-2

. I.A.F. Communications.
.....

It is understood that the Regia Aeronautica have approached the Italian Ministery for Communications with respect to a tye line between ROLE and FROSINE, and that the R.A. have been informed that they must use the existing civil circuits.

It is not known by this Sub Commission the condition or the availability of circuits in the area in question, but it would be appreciated if the allocation of a tye line could be re considered.

Bearing in mind that the I.A.F. Operational Training Unit(flying) situated at Frosinone is dependant on the Italian Air Ministry in Rome for its administration, and the supply of consumable items. Also that from time to time matters of a Confidental nature must be discussed. It is felt that a civil circuit is undesirable.

Could this matter receive your urgent attention, and this Sub Commission informed as to your decision.

C.T.CHAPMAN S/Ldr.
for AIR VICE MARSHAL,
AIR OFFICER COMMANDING.

Copy to,
Ministero del Regia Aeronautica,
attn. T.Col. De Vincenti.

Director
Director
Telecoms
Postal
Comms O.
Asst Postal
Secretariat
Chief Clerk

REFS 55
FILE T. 8 41
B/Fwd.
30 MAR 1945

0 0 4 3

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
Apo 394

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Att: Director Communicat. Sub-Commiss.
Rome Long Distance Fault Control
Viminale, Via Genova.
Signal Officer R.A.A.C.
Società Telefonica Tirrena,
Corso Vitt. Emanuele 208, Città.
Adjutant Files.

Sub: Activation of S. Maria in Via Booking Office (Colonna)

Ref: Tp 18/13.

26 March, 1945.

Reference your letter 977616/510-4 of 22 March '45 (Comm. S/C letter T.41.78.CS of 23 March'45).

1. This office has contacted Capt. Cooper of Rome Fault Control and secured the assignment of pairs 368 to 373 inclusive Cable 462 between Viminale Stato and Colonna for use of the TETI Interurban Booking Office in Colonna.

2. Will you please have your representative at Viminale contact the Duty Officer at Rome Fault Control when it is desired to activate these circuits.

L.G. Hawker
Major G.L.
Communications Officer AMG. 1354

For the Regional Commissioner.

FILE P4-1	B/Fwd.

Date 27 MAR 1945

0044

Declassified E.O. 12356 Section 3.5/NND No. 785015

178-1

HEADQUARTERS ALLIED COMMISSION
APO 394
Communications Sub-Commission

HTW:/epc

T.41.78.CS

23rd March, 1945

SUBJECT: Receiving Office - S.Maria in Via

TO: Regional Commissioner, Lazio Region
Att: Major Hawker

1. Kindly make the necessary arrangements for the provision of the circuit mentioned in the attached letter.

J.L.HENDERSON
Colonel,
Director.

Incl: Copy of letter of 22nd March, 1945

see 79

3253

file

0043

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

M 8-2

TRANSLATED BY SCIAN

22 March, 1945

577616/510-4

Subject: activation of receiving office at S. Maria in via.

Since the inter-urban receiving office of the Società Telefonica Tirrena in via "S. Maria in Via" must work also for the State lines it is necessary to link 5 huts and a service line to the State inter-urban exchange.

We beg your Commission to give authorization for using, in order to make such link, six pairs between the Colonna exchange, of the Società Telefonica Tirrena, and the State inter-urban Exchange (via Cerova), on junction cables between the said exchanges;

THE UNDER SECRETARY OF STATE
FOR P.T.

see M 9

3252

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

CROSS. REFS.	
FILE T 43	B/Fwd.

Date 23 MAR 1945

0046

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

Mod. 9 (A. T.)

Roma, 22 MAR 1945 Marzo 194 5 A

MINISTERO DELLE COMUNICAZIONI
AZIENDA DI STATO
PER I SERVIZI TELEFONICI

Reparto 2° Ufficio 1°

Prot. N. 977616/510-4 Allegati

Poste e delle Telecomunicazioni

Al la COMMISSIONE ALLEATA SOTTOCOMMISSIONE COMUNICAZIONI
R O M A

Risposta al foglio N. 1728-3
del

OGGETTO Attivazione accettazione S.Maria in Via.

Firmato

Poichè l'ufficio di accettazione interurbana della Società Telefonica Tirrena in via S.Maria in Via deve fare servizio anche per le linee dello Stato occorre collegare alla centrale interurbana dello Stato cinque cabine e una linea di servizio.

Si prega codesta Commissione di voler autorizzare l'impiego, per detto collegamento, di sei coppie fra la centrale Colonna della Società Telefonica Tirrena e la Centrale interurbana statale in via Genova sui cavi di giunzione fra dette centrali.

IL SOTTOSEGRETARIO DI STATO

M.M.

0047

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

177 9181

To: Ministry of Communications
Azienda di State per i servizi Telefonici.

Inf: HQ. A.C. Att/ Direct: Communic. Sub-Commiss.
Rome Long Distance Fault Control,
Viminale, Via Genova.
Adjutant Files.

Sub: Bari-Rome telegraph harmonica
(Concession to Italcable).

20 March 1945.

Ref: Tp 18

Ref. your letter 977698/610.T of 18 March'45.

1. This office has contacted the Rome Fault Control at Viminale and secured the release of pair 7 cable 2 between Viminale and San Silvestro for the press service between Rome and Bari.

2. The Duty Officer at Rome Fault Control should be contacted when it is desired to place this circuit in operation.

Wm. DeRust Jr 1st
For L.G. Hawker
Major G.L.
Communications Officer AMG 8.350

CROSS REFS. | FILE | E/Fwd.
Date 22 MAR 1945

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

M76 9/11/

~~To: CSO No.3 District.~~

Inf: ~~HQ.~~ A.C. Attent: Direct. Communicat. S/C.
~~Adjutant's Files.~~

Sub: Idle circuits on military route
Frosinone-Anagni.

Ref: Tc 6.

20 March, 1945.

Reference conversation between Capt. Sayer and Lt. Rushing of 20 March '45.

1. It appear from CSO 3 District Line Order No. 81 that there will be idle wire on the main military route between Anagni and Frosinone.

2. It is desired to use two of these circuits to provide the following civil telephone service:-

a. Frosinone - Ferentino
or alternatively Anagni - Ferentino
(Ferentino does not have service at present).

b. Frosinone - Anagni
(The service to Anagni at present consists of one circuit routed via Alatri and Fiuggi, and is not satisfactory).

3. The TETI (Civil telephone Co.) will provide tails at all these of these points for this service.

4. Will you please say if these circuits can be used for civil telephones and, if so, what part of the maintenance will be done by the civilians.

3249

Wm R Cochrane Lt.

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

Inf: HQ. A.C. Attent: Direct. Commercial. C/S. Adjutant Files.

Sub: Idle circuits on military route Frosinone-Anagni.

Ref: Tc 6.

20 March, 1945.

Reference conversation between Capt. Sayer and Lt. Rushing of 20 March '45.

1. It appear from CSO 3 District Line Order No. 81 that there will be idle wire on the main military route between Anagni and Frosinone.

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a. Frosinone - Ferentino
or alternatively Anagni - Ferentino
(Ferentino does not have service at present).

b. Frosinone - Anagni
(The service to Anagni at present consists of one circuit routed via Alatri and Fiuggi, and is not satisfactory).

3. The TETI (Civil telephone Co.) will provide tails at all these of these points for this service.

4. Will you please say if these circuits can be used for civil telephones and, if so, what part of the maintenance will be done by the civilians.

3349

Director
D/Director
Chief Telecom
Chief Postal
H Q Coms O
Asst Chief Postal
Censorship
Chief Clerk.

Wm. H. Rushing Lt.
For L.C. Hawker
Major C.L.
Communications Officer AMG.

For the Regional Commissioner.

CROSS REFS.
FILE T.41
B/Nos
22 MAR 1945
Date

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

17/25

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Att: Direct. Communicat. Sub-Commiss.
Rome Long Distance Fault Control,
Viminale, Via Genova.
Signal Officer R.A.A.C.
Adjutant Files.

19 March, 1945.

Sub: Direct Naval Circuit on State
Inter Urban Exchange.

Ref: Tp 18.

file 42 sec 38

Ref. your letter 975671/510 -4 of 6 Feb. '45 above subject (Comm. S/C letter T.41.42.CS of 10th Feb. '45, R.L.D.F.C. letter RFC 31 of 10 March '45, S.O. R.A.A.C. letter X/21 of 17 March'45)

a. There are two cables between Viminale and the Ministry of Marine, both of which were damaged at the Viminale cable head by the Germans.

2. One of these cables has been repaired and is used by the Military in TOTO.

3. The second cable was stubbed-out in the cable chamber outside Viminale Repeater Station.

4. The Military have agreed for civilian use of the latter cable although it will be necessary for your office to have it repaired. Repairs required will be short lengths of cable and skilled work to renew the lead-in and fan-out on to the cableheads.

5. It will be necessary to contact the Duty Officer of Rome Fault Control at Viminale to complete your detailed arrangements before commencing this work.

3248

6. Will you please notify this office when it is planned to begin this work, and again upon its completion.

Wm. R. Hunt 1 Lt
For L.G. Hawker
Major G.L.

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

Viminale, Via Genova.
Signal Officer R.A.A.C.
Adjutant Files.

19 March, 1945.

Sub: Direct Naval Circuit on State Inter Urban Exchange.

Ref: Tp 18.

Ref. your letter 975671/510 -4 of 6 Feb. '45 above subject (Comm. S/C letter T.41.42.CS of 10th Feb. '45, R.L.D.F.C. letter RFC 31 of 10 March '45, S.O. R.A.A.C. letter X/21 of 17 March'45)

2. There are two cables between Viminale and the Ministry of Marine, both of which were damaged at the Viminale cable head by the Germans.

2. One of these cables has been repaired and is used by the Military in TOTO.

3. The second cable was stubbed-out in the cable chamber outside Viminale Repeater Station.

4. The Military have agreed for civilian use of the latter cable although it will be necessary for your office to have it repaired. Repairs required will be short lengths of cable and skilled work to renew the lead-in and fan-out on to the cableheads.

5. It will be necessary to contact the Duty Officer of Rome Fault Control at Viminale to complete your detailed arrangements before commencing this work.

3348

6. Will you please notify this office when it is planned to begin this work, and again upon its completion.

Wm. R. Hawker Lt

For L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

Director
Chief Clerk

CENSOR
FILE T.41
Date 22 MAR 1945

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

0052

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

D-9762

174

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 392

To: Executive Officer,
Lazio Umbria Region.

√ Inf: Communications Sub-Commission, A.C.

Sub: Transportation for Telecommunicat. Officer.

15 March, 1945.

1. With further reference to my previous application for re-assignment of car No. R.101 to this Division (dated 12 March'45) I have now received special orders No. 72, copy attached.

2. In addition to my duties in respect of Abruzzi-Marche Region, I have received verbal orders to remain in Rome as liaison officer with the R.A.A.C. Signal Office. I understand that these orders will be issued in writing as soon as confirmed by A.F. HQ.

3. The need for personal transportation, therefore, is greater now than ever, since at least two thirds of my time will be spent in travelling to contact military signal and civilian telephone and telegraph personnel. In the circumstances an early decision regarding the re-assignment of car No. R.101 would be appreciated.

Director
D/Director
Chief Telephone
Chief Postal
O.C. Coms O
Asst Chief Postal
Secretariat
Chief Clerk

Enclosure.

3347

L.G. Hawker
Major G.L.
Communications Officer AMG.

CROSS. REFS.	
FILE T.41	B/Fwd.

Date 17 MAR 1945

0053

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

D. 9.5.52

173

To: ~~Ministero delle~~ Poste e delle Telecomunicazioni,
Azienda di Stato per i ~~servizi~~ telefonici.

Inf: H.Q. A.C. Attent: Direct. Communications S/C.
~~Signal~~ Officer R.A.A.C.
Rome Long Distance Fault Control
Viminale, Via ~~Genova~~.
Adjutant Files.

Sub: Activation of Rome-Aquila H.F. circuit.

Ref: Tp 18/9

13 March, 1945.

Reference your letter 977025/520 of 3 March to Communications Sub-Commission A.C.

1. This office has contacted the Rome Long Distance Fault Control and secured the release of pair 367 Cable 462 Viminale - Colonna for use of the above circuit.

2. The Duty Officer at Rome Fault Control should be contacted when it is desired to complete the connection.

L.G. Hawker.

L.G. Hawker
Major G.L.
Communications Officer A.M.G.

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

CROSS REFS. 3346
FILE T.141 B/Fwd.
Date 14 MAR 1945

0054

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: Communications Sub-Commission A.C.
~~Signal Officer R.A.A.C.~~
~~Signal Officer Rome Fault Control,~~
~~Tiniacle, Via Genova.~~
~~Adjutant File.~~

Sub: Fault Reporting in Rome Area.

Ref: Comms. G/32.

10 March, 1945.

1. Your letter G/15.0/4357 has been considered by the military authorities but is not acceptable for the Rome Area.

2. The Rome Allied Area Command has established a military fault control centre at Colonna Exchange adjacent to the TETI fault control. All faults on military lines maintained by civilian personnel are passed to TETI for attention. It is not desired to complicate the work for the military personnel by making them have to differentiate between circuits maintained by TETI and those maintained by CIRCOLO.

3. In the circumstances it is necessary to continue the present arrangement and for your Department to arrange with TETI for fault reports in respect of CIRCOLO circuits to be passed to 63366.

L.G. Hawker
Major G.L.
Communications Officer AMG.

CROSS REFS. | FILE | B/Fwd.
Date 11 MAR 1945

Director
D/Director
Chief Telecoms
Chief Postal
H.Q. Comm. O.
Asst Chief Postal
Censorship
Chief Clerk.
3345

0054

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

D-93 (71-1

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

Inf: Adjutant File.

Sub: Press cutting.

Ref/ Comns. G/12.

9 March, 1945.

Copy of press cutting, as per request.

L.G. Hawker
Major G.L.
Communications Officer A.M.G.

Director
D/Director
Chief Telecomm
Chief Postal
H Q Comm O.
Asst Chief Postal
Censorship
Chief Clerk
Enclosure.

3284

CROSS REFS | FILE | G/Fwd.
10 MAR 1945
Date

0056

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

Copy.

171-2

LE LIMITAZIONI TELEFONICHE.

Una rechiesta della "Difesa del Consumatore" alla TETI.

La Società civile "La difesa del consumatore" ha inviato nell'interesse degli abbonati al telefono di Roma la seguente lettera alla TETI e per conoscenza al Ministro delle Poste, Telegrafi e Telefoni:

"Vi preghiamo di volerci comunicare in base a quale precisa e dettagliata disposizione di legge il contratto che esiste tra Utente e Società viene da voi modificato unilateralmente con la limitazione del numero delle conversazioni telefoniche. Stiamo in attesa di vostro urgente riscontro".

THE TELEPHONE LIMITATIONS.

A request to TETI by the "Subscriber's defense".

The civil company "La difesa del consumatore" (the subscribers defense), in the interest of the Rome telephone subscribers and for the information of the Ministry for PP.TT., has sent the following letter to TETI:-

"We beg you to inform us on what grounds and according to which article of law the contract which exists between the subscriber and the telephone company is being changed by you in favour of the limitation of telephone calls. We await your urgent reply".

3343

"Indipendente" 7/3/45.

0057

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

HEADQUARTERS ALLIED COMMISSION
AFO 394
Communications Sub-Commission

HTTM/rm

70

T.41.70.CS. 10th March 1945.

SUBJECT: Inter - Urban Board for Perugia.

TO : Chief Signal Officer, L of C Main.

Reference your 413. 4/3 of 7th March 1945.

1. While the course of the war generally is very favourable, it is felt that the position in Italy is rather uncertain. As Perugia is becoming an important telephone centre on account of the routing required under present conditions, it would handicap matters seriously if the installation of a suitable board were delayed for long.

2. At the time of the conversation with Major Taylor, it was thought that 1 District had the intention of moving within two months, but as this appears to be dictated solely by the position in the North, it is felt that, though labour may in the end be wasted, it is better to proceed with the installation, on the chance of its being required, especially as the whole work should not take over 2 - 3 weeks. This will accordingly be started.

J.L.HENDERSON,
Colonel,
Director.

Copy to: STET, Via Veneilia 2, Rome.

3342

FILE

0058

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

169

SUBJECT:- INTER-URBAN SWITCHBOARDS.

CONFIDENTIAL

413.4/3

FROM:- CSO L OF C ITALY (MAIN).

TO :- THE DIRECTOR, COMMUNICATIONS SUB-COMMISSION, A.C.

151.

1. REFERENCE YOUR T.41.51.CS OF 24 FEBRUARY AND CONFIRMING CONVERSATION LT COL MILLAR - MAJOR TAYLOR.

2. NO OBJECTION IS SEEN TO THE RECOVERY BY YOU OF REPAIRABLE INTER-URBAN SWITCHBOARD POSITIONS FROM RAVENNA AND FOR THEIR RE-INSTALLATION AT PERUGIA; IT IS UNDERSTOOD THAT THE QUESTION OF RECOVERY HAS BEEN DISCUSSED BY YOU WITH O.C., 8 ARMY SIGNALS AND THAT HE RAISED NO OBJECTIONS TO THE REMOVAL OF THE BOARDS. HOWEVER, IT IS PROBABLE THAT 1 DISTRICT HEADQUARTERS WILL MOVE FROM PERUGIA WITHIN THE NEXT TWO MONTHS AND IT IS THE INTENTION TO LEAVE INTACT THE INTER-URBAN BOARD NOW IN USE THERE FOR MILITARY PURPOSES. UNDER THE CIRCUMSTANCES YOU MAY CONSIDER IT UNNECESSARY TO CATER AT THIS STAGE FOR A NEW CIVIL BOARD AT PERUGIA.

7 MARCH 1945.
FJDT/ECV.

Wm. C. Buchanan
BRIGADIER,
CSO L OF C ITALY.

COPY TO:- CSO, 15 ARMY GROUP.
CSO, L OF C ITALY (ADVANCED).
CSO, 1 DISTRICT.

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

3341

CROSS. REFS.	
FILE	B/Fwd.

Date 9 MAR 1945

0059

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

D/12.2 68

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
AFO 394.

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Attent: Director Communications
Sub-Commission.
~~Adjutant Tiber.~~

Sub: Rome-Tivoli circuits.

Ref: P.16.

Rom 60-58 7 March, 1945.

Further in reference your letter 602173/222 of 23 Feb; '45 and our reply P-16 of 28 Feb.'45.

1. Permission has been received from the military for the work in the section Cabina Nomentana - Marco Simone.

2. The military desire to know the type of telegraph to be used over the circuits.

3. Will you please inform this office upon completion of the circuits Rome-Tivoli, and if it is planned to release the TETI circuits which are now used for telegraph.

L.G. Hawker
Major C.L.
Communications Office 3340 A.C.

For the Regional Commissioner.

CROSS. REFS.	
FILE T.61	B/Fwd.

Date 9 MAR 1945

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

0060

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

67-1
3-25

To: HQ. A.C. Attent: Director Communicat.
Sub-Commission.
Cpy: Adjutant Files.
Sub: Survey of Circolo routes Monte Fiascone-Grosseto.
Ref: P 17.

2 March, 1945.

1. As per the request of your office for survey of the two routes between Monte Fiascone and Grosseto you will find attached:

a. Report of Ing. D'Ecclesia (Enclosure A), who surveyed the Northern route despite heavy snow and inclement weather.

b. Recommendation of Ministry of Communications regarding the proposed re-activation (Enclosure B).

2. As no report has been received from Dr. Fusco regarding the Southern route, the above is being forwarded to you pending receipt of this latter report.

Director
D/Director
Chief Telecom
Chief Postal
H. Q. Coms O
Asst. Chief Posts
Censorship
Chief Clerk

L.G. Hawker
Major G.L.
Communications Officer AMG.

see 75 in T. 35

For the Regional Commissioner.

Enclosures.

Return to me in 10 days
Hawker
5/3/45

CROSS. REFS.
FILE T. 41
B/Fwd.
Date 4/3/45.

Translation.

TECHNICAL REPORT.

Enclosure A

From a survey made on the spot, according to orders from the Command of the Allied Telecommunications with note N.P. 17 of 26th December '44, and a similar request made by the Ministry for the Section Montefiascone-Grosseto (Via Bolsena-Acquapendente-S.Fiora-Roccalbegna-Scansano) for the re-activation of one telephone and two telegraph circuits, we beg to report the following:-

a. In the section Montefiascone-Bolsena 20 pairs and 20 poles are missing; the wires are completely missing; only up to 106 Km. of the Cassia highway there are in some places 4 wires, presumably laid by the Germans.

b. From Bolsena to the cross road of Gradoli all wires are missing. It is necessary to lay 13 pairs and to erect 30 poles. For the equipment, it will be provided from material existing along the line.

c. Also in cross road Gradoli-Piancastagnaio on many spans the wires are missing. The quantity of wire necessary for the reactivation amounts to roughly 30 quintals. Of these 10 quintals will be recovered by dismantling the other existing wires on the same pole route, putting in hand the material thus recuperated.

In this section it is also necessary to erect about a hundred poles. In the village of Acquapendente it will be necessary to put into working order to small poles and lay about 10 spans of insulating wire (Hackethal type).

d. From Pian Castagnaio to S. Fiora 30 poles are missing (20 of 8.50 M and 10 of 7.50 M). The wires are totally missing, and to reactivate the requested circuits 14 quintals of bronze wire of 3 mm are necessary.

e. From S. Fiora to Roccaalbegna about 7 quintals of bronze wire of 3 mm are missing, but can be provided from wire found in this section. It is also necessary to erect 10 poles.

f. From Roccalbegna to Scansano the line is in good condition. It is necessary, however, to lay 3 quintals of bronze wire and to erect 4 poles.

3338

g. Also from Scansano to Grosseto the line is in a fairly good condition. It is necessary to lay about 5 quintals of bronze wire, and to erect 12 poles. Besides it is necessary to provide for the substitution near Istia di Ombrone of an iron pole, brought down by aerial bombardment, with a wooden pair.

Summing up it can be stated that the line is in a bad condition in the section Montefiascone-S.Fiora, while in a satisfactory

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

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3338

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Summing up it can be stated that the line is in a bad condition in the section Montefiascone-S.Fiora, while in a satisfactory condition in the section S.Fiora-Roccalbegna and ~~with~~ in a better condition still in the last section Roccalbegna-Grosseto.

The bronze wire necessary in the varicus section is the following:-

a. Montefiascone-Bolsena Qtls. 25
b. Bolsena-Divio Gradoli " 13
c. Divio Gradoli-P.Castagnaio " 30 (ten of have been recuperated from this section)

Declassified E.O. 12356 Section 3.3/NND No. 786015

d. Ponte Castagnaio- S.Fiora — Qtls. 14
e. S.Fiora-Roccalbegna — " 7 (all recovered in the same section)
f. Roccalbegna-Scansano — " 3 " " "
g. Scansano-Grosseto — " 5 " " "

The missing wire in the sections as per letter a,b,c, and d (quintals 72) will be recovered in the section Roccalbegna-Scansano, all which is available, and transferred to the same section.

The necessary materials, apart from the bronze wire, and keeping in mind:

1. that in the section Montefiascone-P.D.Gradolile missing pairs will be substituted with ordinary poles,
2. that the equipment will be taken from the amount found along the line, are the following:-

Poles of 14 M	No; 3
" " 12 "	" 2
" " 9.50 M	" 35
" " 8.50 "	" 222
" " 7.50 "	" 10
Tinned copper wire of 1.5 mm	Kg. 18
Tin soldering	" 20

SQUADS. Probably 6 squads will be formed who will work on the following section:

1. From Montefiascone-Bolsena
2 " Bolsena to Azquapendente
3 " Acquapendente to PianCastagnaio
4 " Pian Castagnaio to Roccalbegna
5 " Roccalbegia to Scansano
6 " Scansano to Grosseto.

3347

Each squad will be composed of one squad leader, three agents and 3 workers (7 men in all).

sgd. Director of Circolo.

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

which is available, and transferred to [redacted]

The necessary materials, apart from the bronze wire, and keeping in mind:

1. that in the section Montefiascone-P.D.Gradolile missing pairs will be substituted with ordinary poles,

2. that the equipment will be taken from the amount found along the line, are the following:-

Poles of	14 M	No; 3
" "	12 "	" 2
" "	9.50 M	" 35
" "	8.50 "	" 222
" "	7.50 "	" 10
Tinned copper wire of 1.5 mm		Kg. 18
Tin soldering		" 20

SQUADS. Probably 6 squads will be formed who will work on the following section:

1. From Montefiascone-Bolsena
2. " Bolsena to Acquapendente
3. " Acquapendente to PianCastagnaio
4. " Pian Castagnaio to Roccalbegna
5. " Roccalbegna to Scansano
6. " Scansano to Grosseto.

3357

Each squad will be composed of one squad leader, three agents and 3 workers (7 men in all).

sgd. Director of Circolo.

Rome 15/2/45.

[redacted]
L. G. HAWKER
[redacted]

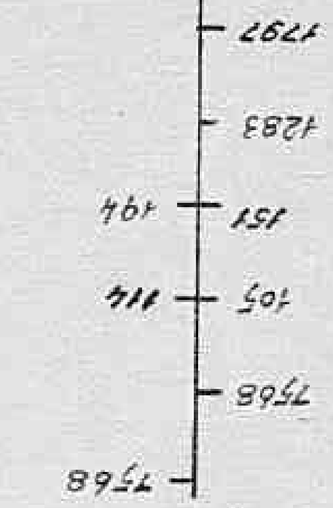
Declassified E.O. 12356 Section 3.3/NND No. 785015

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

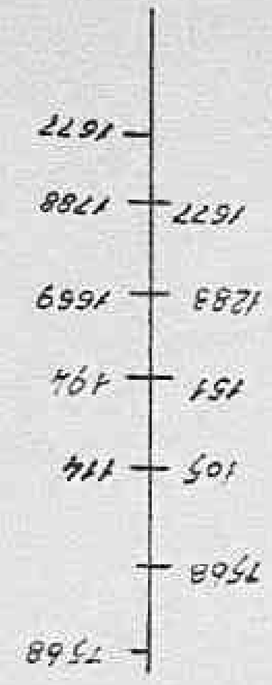
10065

MINUTERO POSTE E TELECOMUNICAZIONI

ACQUAPENDENTE - SANTAFIORA

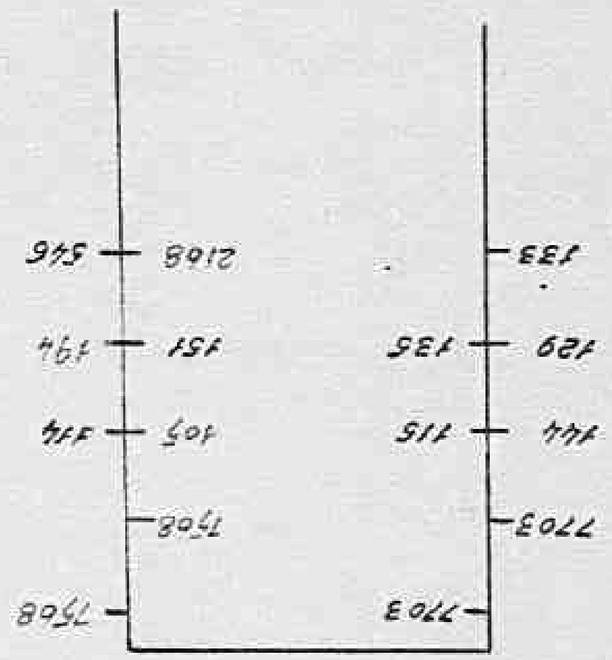


SANTAFIORA - Grosseto

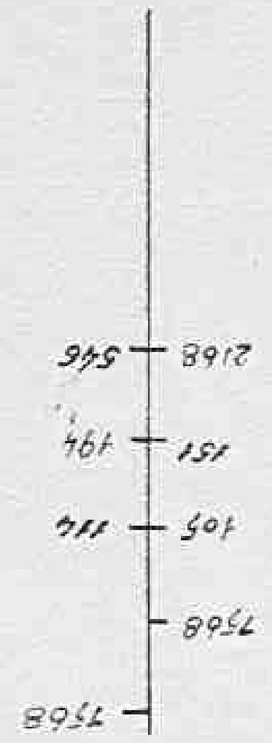


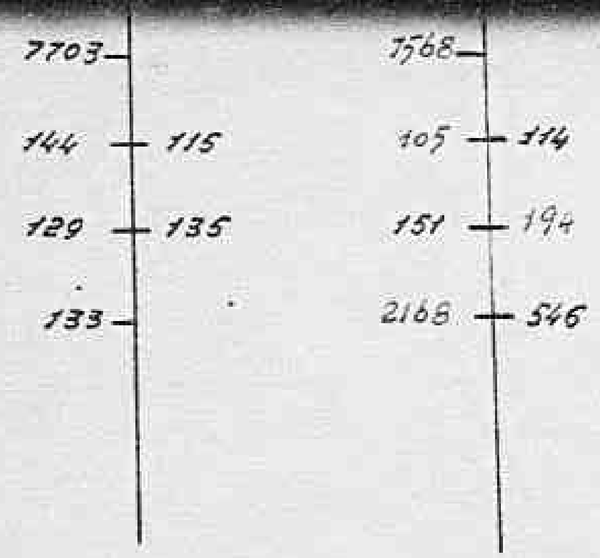
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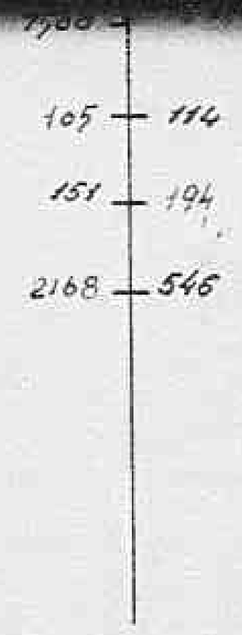
MONTEFIASCONE - BIVIO PONTICELLI (destra)



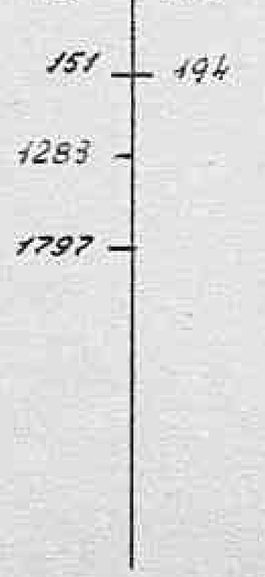
BIVIO PONTICELLI - ACQUAPENDENTE (destra)



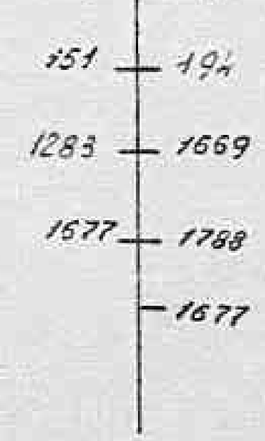




ACQUAPENDENTE - SANTAFIORA



SANTAFIORA - GROSSETO



3356

MINISTERO POSTE E TELECOMUNICAZIONI

SERVIZIO VI

IL DIRETTORE

PROSPETTO INDICATIVO
DELLA PALIFICAZIONE T.T.
VITERBO-MONTEFIASCONE
S.FIORA - GROSSETO

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

0067

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

61-3

C O P Y .

Translation.

MINISTRY OF COMMUNICATIONS.

Ref: 601694/2200.

Sub: Telecommunications for Grosseto.

23 Feb. '45.

Further to our letter, ref above, of the 24 ult. we beg to state the following.

1. The survey on the TT. pole route Viterbo-Montefiascone-Acquapendente-Scansano-Grosseto and Viterbo-Montefiascone-Gradoli-Mansciano-Grosseto has already been carried out.

2. As regards the first pole route it appears that it is in a bad condition in the Section Viterbo-Montefiascone-Santafiora: The Section Santafiora-Roccalbegna is in a satisfactory condition and the Section Roccalbegna-Grosseto in a better condition still.

Concerning the material situation for the re-activation of one telephone circuit, 2 direct telegraph circuits and 1 telegraph circuit terminating in each of the intermediate towns, the necessary wire and equipment will be recovered from the sections in a better conditions 300 poles will be needed (taken from Circolo's yard), as many supports have been and still are being taken away, also by the military.

While awaiting the beginning of the work, we would appreciate it if the Command would take steps to avoid further removal of material.

3. As for the second pole route, we reserve ourselves to report later, pointing out, however, that the most urgent work is the Acquapendente-Scansano pole route. We think it useful to enclose diagrams on the matter, of the preceeding requests by this Ministry to the A.C. in which the urgency for the re-activation of the first pole route is clearly seen. We also enclose various diagrams of the pole routes under examination and the positions of the circuits to be re-activated.

Nevertheless, and with reference to the pre-arranged work on the Rome-Viterbo line, we confide that this Command will take steps so that we may be allowed to begin work as soon as possible.

3335

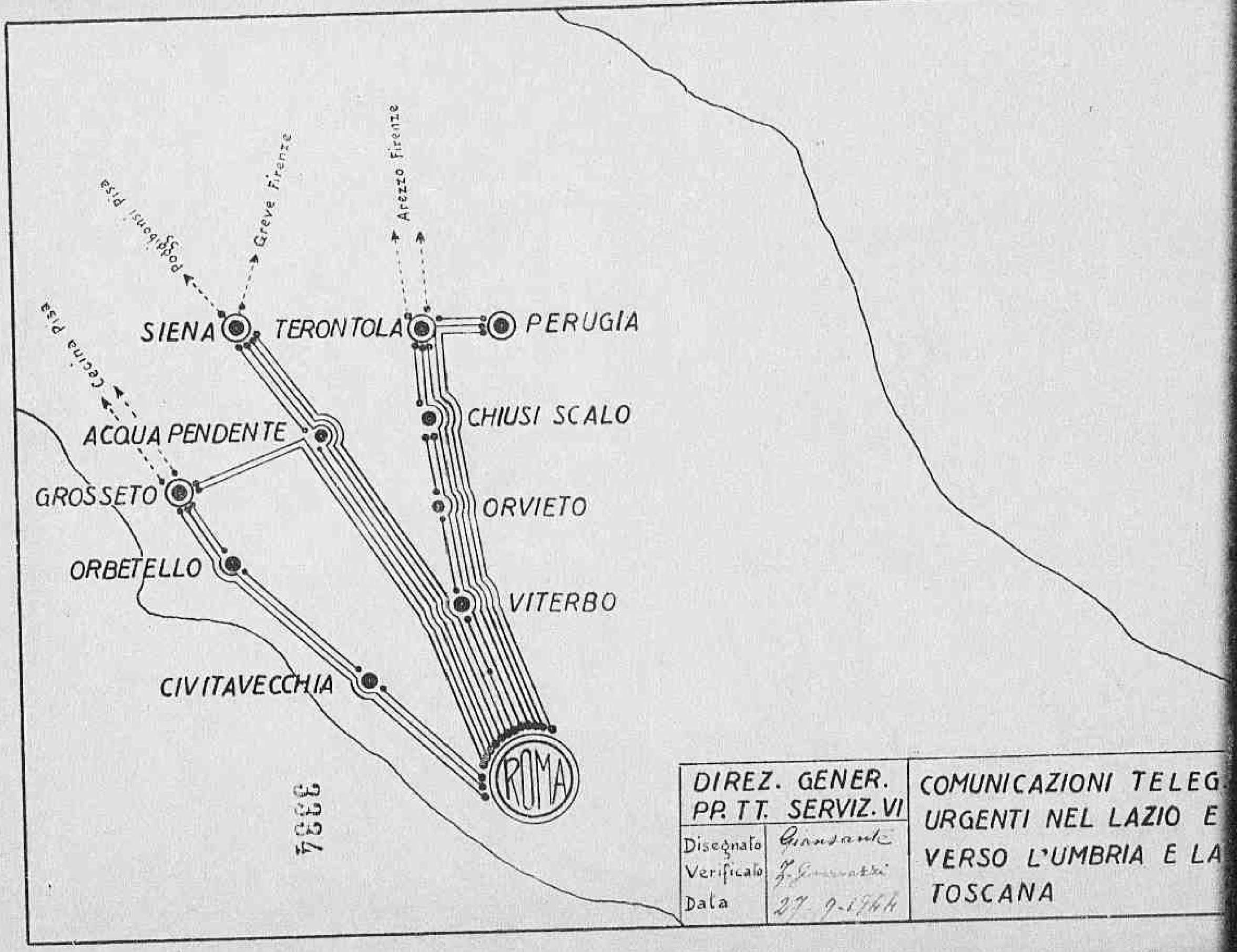
sgd. Under Secretary of State

(Fano).

Enclosure B

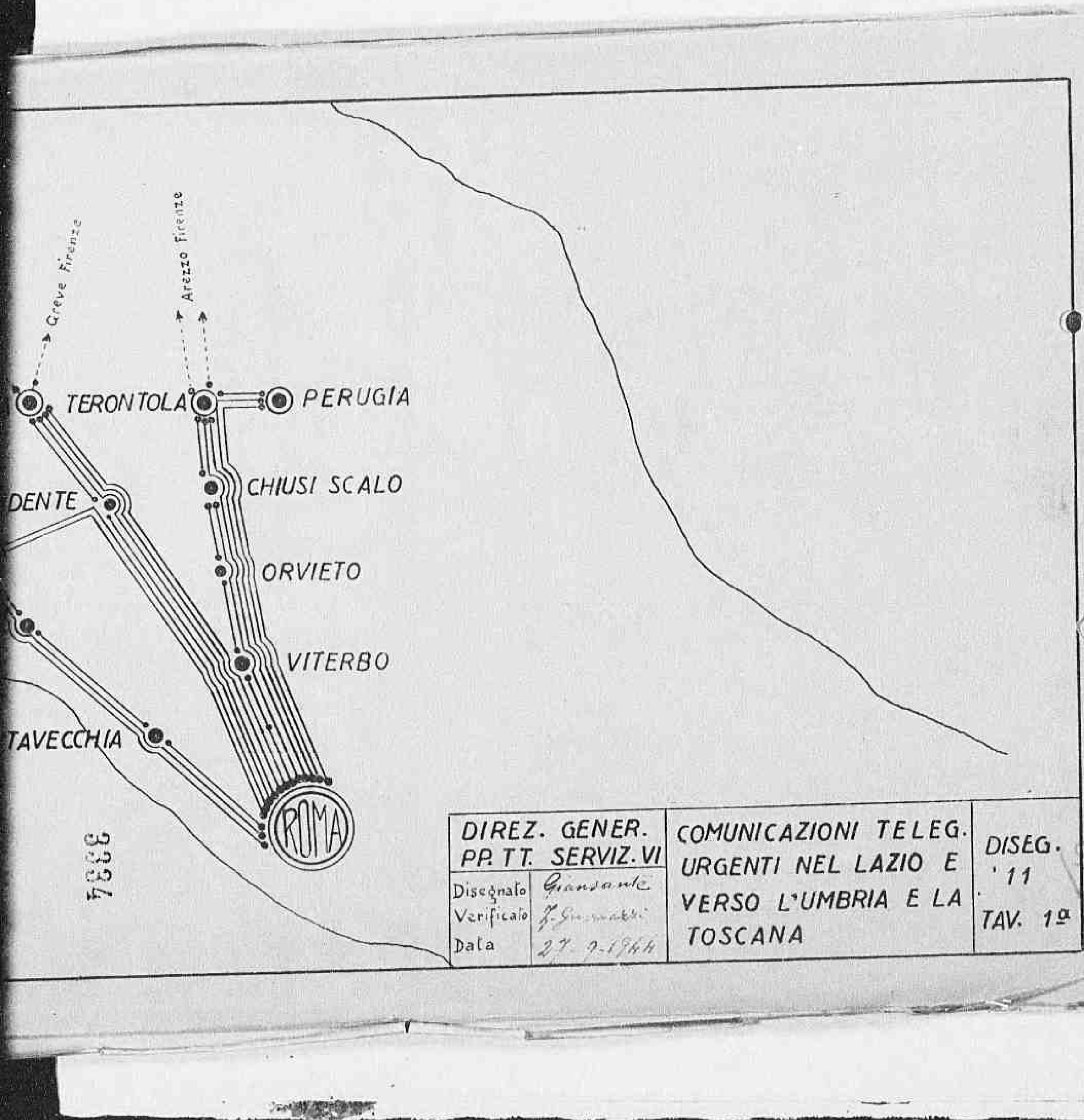
0068

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



0069

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

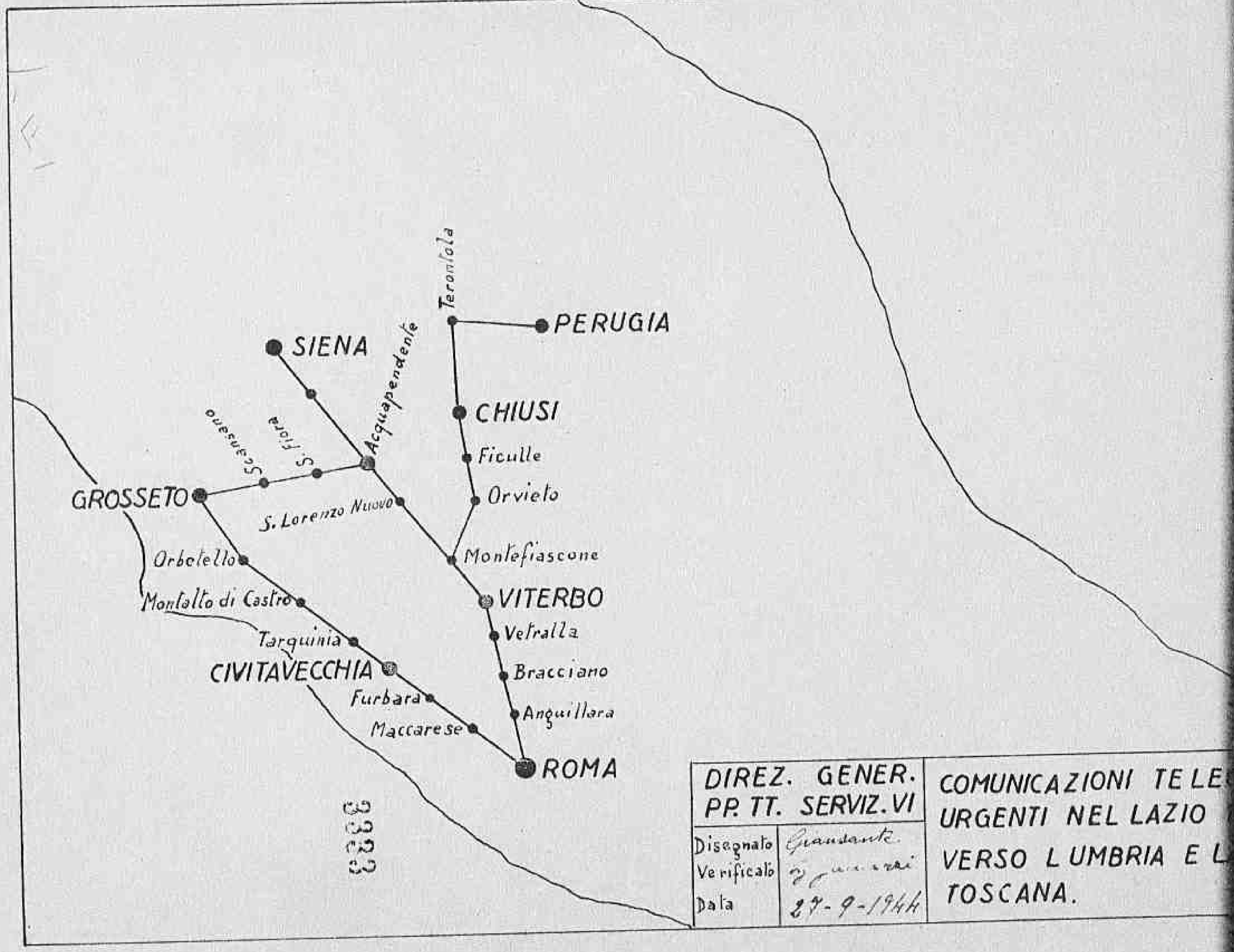


DIREZ. GENER. PP. TT. SERVIZ. VI		COMUNICAZIONI TELEG. URGENTI NEL LAZIO E VERSO L'UMBRIA E LA TOSCANA	DISEG. 11 TAV. 1ª
Disegnato	Giansante		
Verificato	F. Giansante		
Data	27-2-1964		

7366

0070

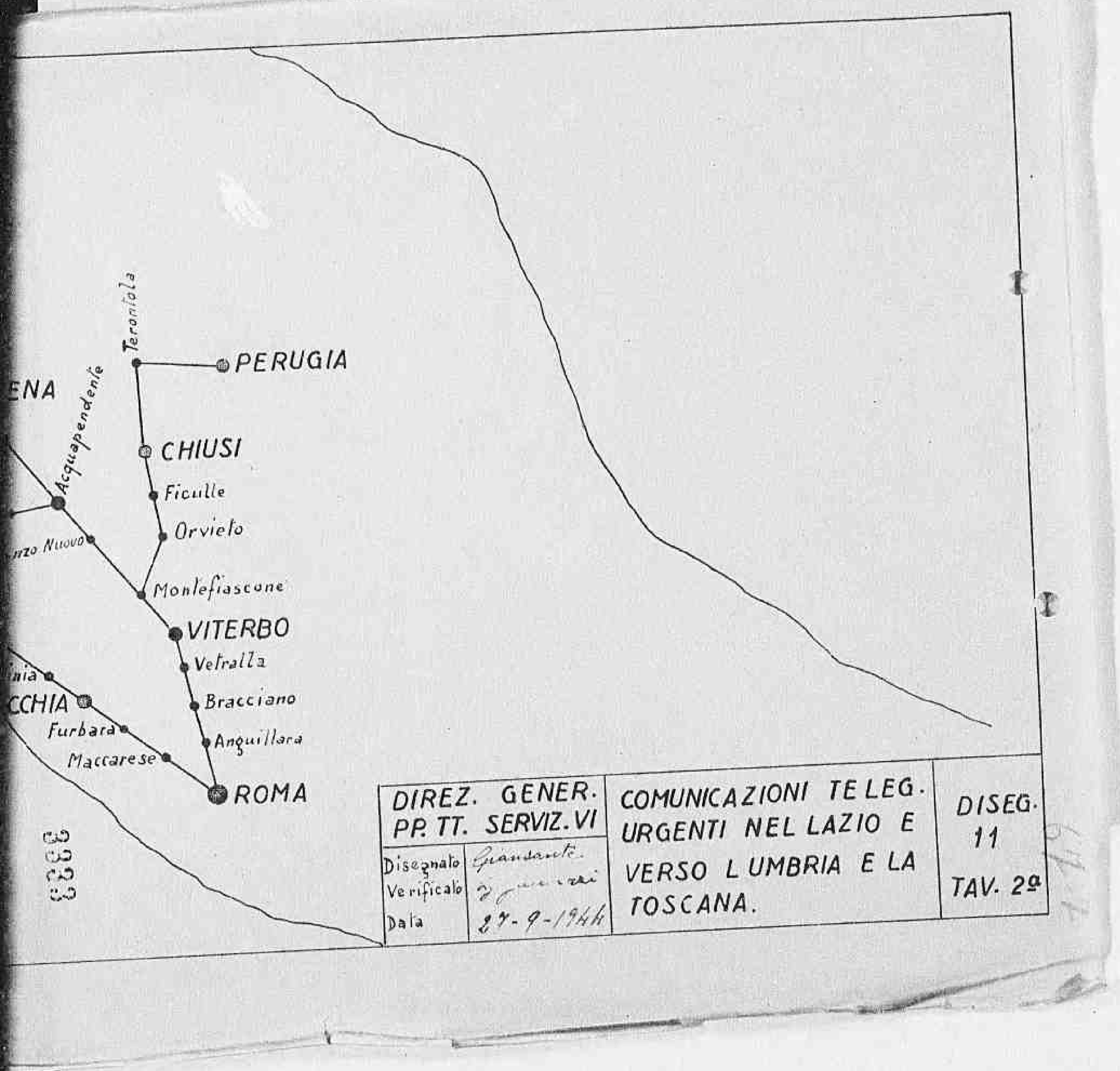
Declassified E.O. 12356 Section 3.3/NND No. 785015



DIREZ. GENER. PP. TT. SERVIZ. VI		COMUNICAZIONI TELE URGENTI NEL LAZIO VERSO L UMBRIA E L TOSCANA.
Disegnato	Grandante.	
Verificato	[illegible]	
Data	27-9-1944	

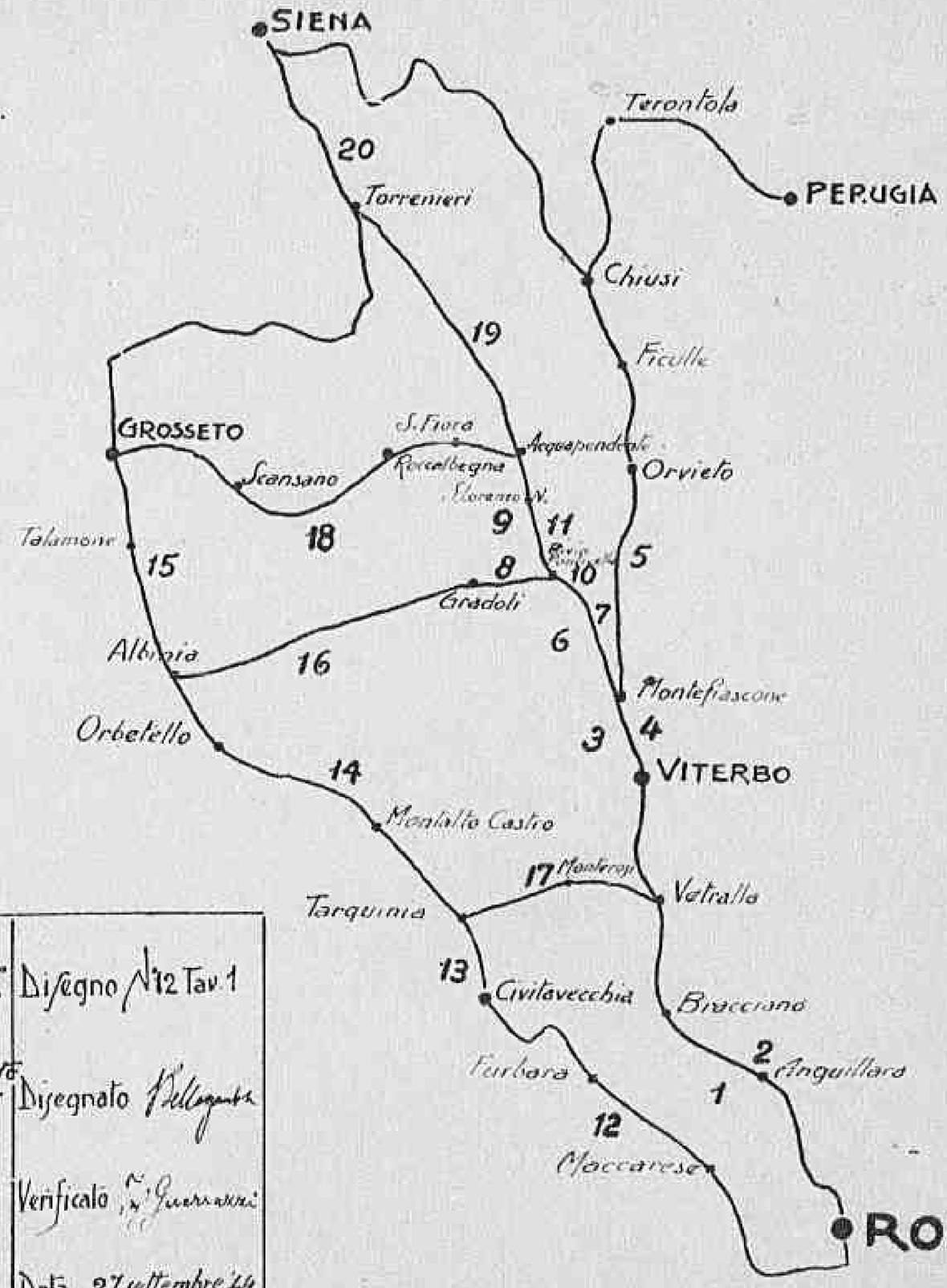
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Declassified E.O. 12356 Section 3.3/NND No. 785015



0072

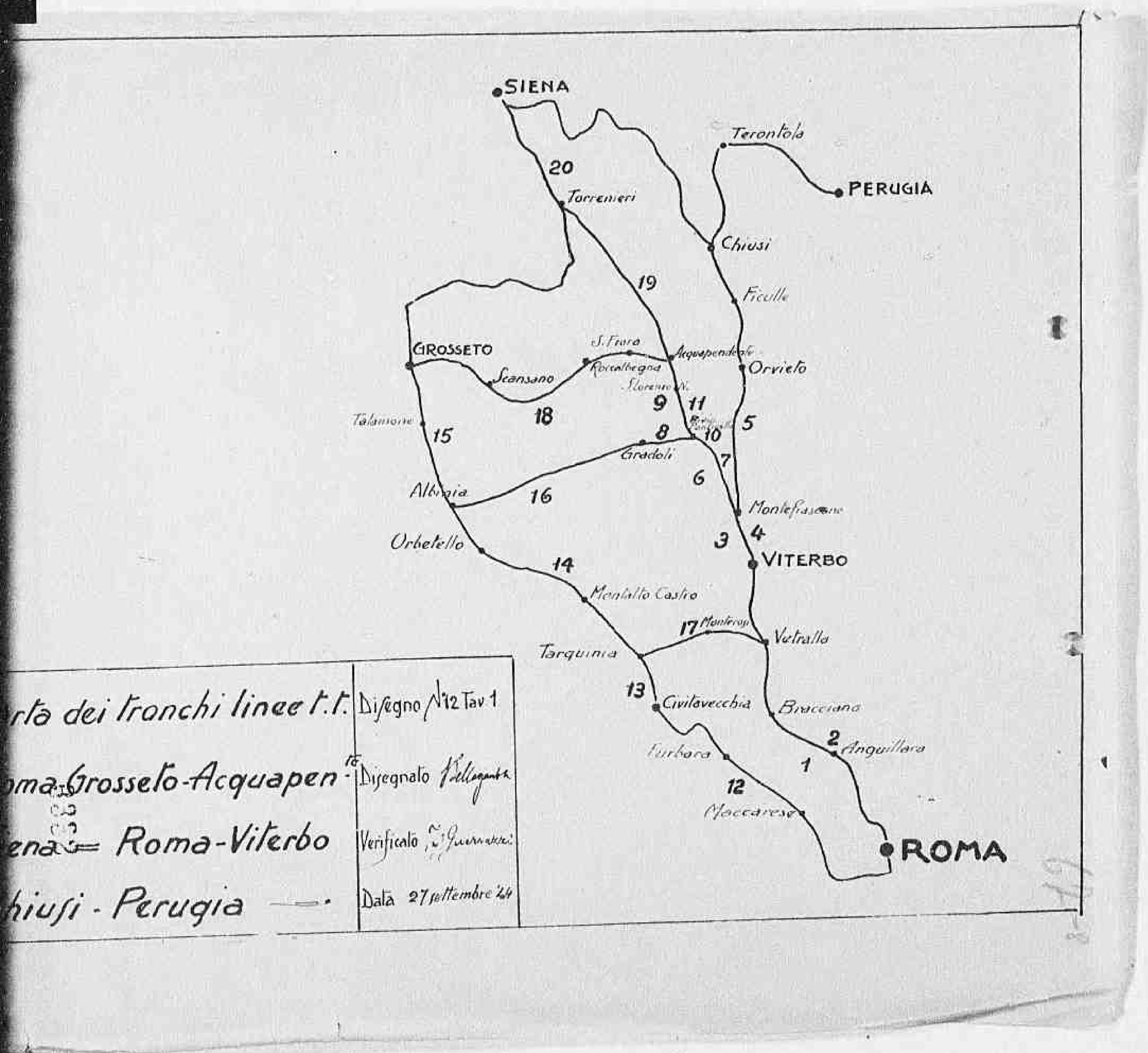
Declassified E.O. 12356 Section 3.3/NND No. 785015



Direzione Gen.le P.P.T.T.	Carta dei tronchi linee t.t.	Disegno N.12 Tav. 1
	Roma-Grosseto-Acquapen- te	Disegnato
Serv: VI	Siena — Roma-Viterbo	Verificato
	Chiusi - Perugia —·—	Data 27 settembre '46

0073

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



rta dei tronchi linee t.t.	Disegno N°12 Tav 1
oma-Grosseto-Acquapen-	Disegnato Pellegrini
ena = Roma-Viterbo	Verificato Guarnacci
hiusi - Perugia —·—	Data 27 settembre 24

0074

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

66

Subject:- Circuit Requirements - Civil.

811.2/2

From:- CCO 1. of C Italy (Main).

To :- Comm Officer, AMG
Lazio Umbria Region, APO 394.

sec 60

1. No objection is seen to the build proposed in your P-16 dated 22 February 1945, with the usual proviso that existing military circuits are not interfered with.

2. If it is intended to work telegraph over the new circuits, would you please advise this office of the type to be used.

Brigadier,
CCO 1. OF C ITALY.

4 March 1945.
JCH/BCV.

Copy to:- Director, Comms Sub-Commission A.C.

Chief
D/Director
Chief Accounts
Chief Cipher O
Asst Chief Postal
Cipher Sec
Chief Clerk

3331

CROSS. REFS.	
FILE T.41	Ref'd

Date 5 MAR 1945

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

D.3260 65

To: HQ. A.C. Att: Director Communicat.
Sub-Commission.

Inf: Ministry of Communications
Under Secretary of State for TT.PP.
Società Telefonica Tirrena,
Corso Vitt. Emanuele 208, Roma.
Adjutant Files.

Sub: Grosseto Telephone Service.

Ref: Tc 7.

2 March, 1945.

Reference your letter T 41.58.CS of 28 Feb. '45.

1. The Signal Officer R.A.A.C. has released for civil telephone service to Grosseto the circuit Rome-Civitavecchia on the Circolo route along Highway 1, which was completed for them 26 February '45.

2. This information was given to Ing. Viesi of the Ministry of Communications by telephone 1 March '45.

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

Director
D/Director
Chief Tele
Chief Posts
H.Q. Comm. O
Asst. Chief Posts
Cryptography
Chief Clerk

FILE T. 41 D/Fwd

Date 4/3/45.

0076

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

S/1632 64

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

To: ~~Ministry of Communications~~
Under Secretary of State for PT.TT.

// Inf: HQ. A.C. Att: Director Communications Sub-Commission.
Adjutant Files.

Sub: Activation of a high frequency circuit Perugia - Terni.

Ref: To 11.

1 March 1945.

Reference your letter S/15.1/31114 to A.C. of 24 Feb'45 (A.C. Reference T.41.53.CS.)

1. It is understood that this service was inaugurated on 25 Feb. '45.

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

339

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

CROSS. REFS.	
FILE T, 41	B/Fwd.

Date 1 MAR 1945

File T.41/CS Pol. Henderson

File in Rome Telephone Fil
HTWM/epc

631

Rome Telephone Exchange - Control of Traffic

1. General:

(a) A certain amount of congestion occurs in Rome exchanges. Military organizations are prepared now to put up with a certain amount of this, though they have not so far experienced it. A reasonable increase in congestion will probably not result in many complaints. Accordingly any decision now to increase the daily allowance of calls to civilians depends on the battery capacities and the power available for charging them.

(b) Apart from the rather faint possibility of the authorization of a general increase in calls to all subscribers, the traffic may rise due to the introduction of a measured rate. This rate allows free to each subscriber roughly two thirds of the present restricted figures, except in the case of residential subscribers where the rate almost reaches the restricted figure. Since the cost per extra call is only one lira however, it is possible that the measured rate system under the present circumstances may cause a slight increase above the present traffic.

2. Observations:

Records have been made hourly at all exchanges, over a period of three days, of the battery discharge current. Checks were taken of the day calling rates also. The rates prior to Allied occupation are known. The present average calling rate is about 44% of the pre-occupation rate.

From the battery observations, the results shown below were obtained.

3. Result of Observations:

The initial capacities of the batteries are known. These were modified after consideration of the age and present condition of the batteries.

Since the hour by hour discharge had been recorded, it was possible by the addition of consecutive figures to estimate the life of the battery under prolonged power failure conditions, at different hours.

Results are shown in the attached schedules.

The battery capacities are in most cases insufficient to take a normal days load. Accordingly, a floating system is in use at most of the exchanges. For this reason, the actual capacities do not limit the increase in power consumption, since this can be taken directly from the mains either by floating for longer periods or by increasing the generator output current, whichever happens to be the more efficient way, or lends itself more readily to the requirements of the power rationing scheme.

3338

4. Conclusions:

(a) The figures for battery life are too low to permit of much of an increase in calls per subscriber. It is true that subscribers in certain classes can be disconnected during a power failure, but such an arrangement under conditions of frequent power failure is undesirable since the subscribers most affected are those who normally are allowed least calls.

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

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3388

4. Conclusions:

(a) The figures for battery life are too low to permit of much of an increase in calls per subscriber. It is true that subscribers in certain classes can be disconnected during a power failure, but such an arrangement under conditions of frequent power failure is undesirable since the subscribers most affected are those who normally are allowed least calls.

(b) The increase in energy consumption per day from the mains for (say) a 10% increase in traffic is about 230 Kilowatthours, suggesting an increase in power consumption of (say) 25 Kilowatts.

H.T.W. MILLAR Lt. Colonel.
Chief Telecommunications Officer

14th December, 1944

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

0079

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

POWER PLANT DETAILS

EXCHANGE	Battery Capacity NEW	Battery Capacity NOW	Frequency of Charge	Average daily discharge (amp hrs)	No. of Motor Generators and Output current of each	Hours of floating	Mains Energy used daily	Life, when power fa 0900 hrs	Life, when power fa 1100 h
Prati	2175	1300	48 hrs	3010	2/417	0800 - 1700	319 Kwt-hrs	7	8
Sottoc. Flaminia	435	300	48 "	690	2/100	0900 - 1700	73 " "	7½	8
Vi[illegible]ale	2610	1800	48 "	3500	1/400. 1/150 2/120	0800 - 2200	371 " "	7½	8½
Sottoc. San Lorenzo.	580	420	24 "	560	2/100	-	59 " "	14	18
C.V.E.	1015	750	40 "	1930	2/200	1000 - 1200	205 " "	5½	6
Trastevere	870	600	48 "	1080	2/90	0800 - 1500	114 " "	9½	10
Colonna (Int.Urb)	2175	1570	24 "	3110	1/294.2/200	0900 - 1700	330 " "	7½	8½
Appia	1305	950	48 "	2310	3/150	0800 - 2100	245 " "	7	7½
Casilina	218	155	48 "	180	1/40. 1/9*	-	19 " "	Nearly 24	Nearly
Nam[illegible]una	2900	2050	48 "	3980	2/41[illegible]	0800 - 2100	422 " "	10	10
Paripli	435	330	48 "	760	2/100	0800 - 2100	80 " "	7	8
S.Agnese	435	310	48 "	540	2/90	0900 - 1700	57 " "	10½	10½
Sottoc. Aniene	360	250	24 "	240	1/90*	1400 - 1600	25 " "	24	24
						Total -	2319 " "		

* Rectifier

0080

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

POWER PLANT DETAILS

city NOW	Frequency of Charge	Average daily discharge (amp hrs)	No. of Motor Generators and Output current of each	Hours of floating	Mains Energy used daily	Life, when power failure occu rs at 0900 hrs	1100 hrs	1300 hrs	1500 hrs
1300	48 hrs	3010	2/417	0800 - 1700	319 Kwt-hrs	7	8	8	8
300	48 "	690	2/100	0900 - 1700	73 " "	7½	8	8	7½
1800	48 "	3500	1/400. 1/150 2/120	0800 - 2200	371 " "	7½	8½	10½	15
420	24 "	560	2/100	-	59 " "	14	18	21	21
750	40 "	1930	2/200	1000 - 1200	205 " "	5½	6	7½	8
600	48 "	1080	2/90	0800 - 1500	114 " "	9½	10	10	15
1570	24 "	3110	1/294.2/200	0900 - 1700	330 " "	7½	8½	9½	15
950	48 "	2310	3/150	0800 - 2100	245 " "	7	7½	8	8
155	48 "	180	1/40. 1/9*	-	19 " "	Nearly 24	Nearly 24	Nearly 24	Nearly 24
2050	48 "	3980	2/416	0800 - 2100	422 " "	10	10	10	11
330	48 "	760	2/100	0800 - 2100	80 " "	7	8	7½	9
310	48 "	540	2/90	0900 - 1700	57 " "	10½	10½	11	15½
250	24 "	240	1/90*	1400 - 1600	25 " "	24	24	24	24
				Total -	2319 " "				

* Rectifier

10081

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

File T41/CS

HEAD OF TRAFFIC SECTION.

Traffic Officer.

Operating methods and International traffic arrangements.

Traffic Officer.

Circuit and equipment provision, analysis and routing of traffic.

Service, ities,com ions,Desc

Preparation of operating instructions to ensure standard and efficient operating.
Study of ticket distribution to avoid delays in exchange.
Study of methods to equalize delays and load up circuits.
Study of ticket design and use of codes.
Preparation of training schedules for operators.

Study of traffic r check standard of Investigations of with Concessionair inspection of exch operating efficien Check of ticket pr accurate timing, Study of statistic of telephonists w Investigation of vising staff etc. results to determ

Study of traffic records and analyses to determine circuit requirements and make proposals for additional circuits. Preparation of detailed analyses to arrange routing schedules. Study of statistics to estimate future growth of traffic and prepare line and cable estimates. Reparation of equipment forecasts to facilitate extension of multiple and calling equipment.

RECORDS REQUIRED:

Monthly. Statement of traffic, and delays, hour by hour for one day in respect of each rou additional circuits etc. Detailed statement of complaints. Detailed statement of

Quarterly. ~~Annually Efficiency reports on supervising officers~~. Examination of one day's tic exchange, preparation of analysis and report. This will serve as a check on tick basis for routing proposals etc.

Annual. Annually efficiency reports on supervising officers.

0082

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

...le T41/cs

	HEAD OF TRAFFIC SECTION.	Traffic Officer
	Traffic Officer.	
...ts.	Circuit and equipment provision, analysis and routing of traffic.	Service, staffing, timing, priorities, complaints, etc. Inspections, Descipline, Promotions, etc.
...nstructions ...cient operating. ...n to avoid ...e delays and ...use of codes. ...hedules for operators.		Study of traffic reports and analyses to check standard of operating, timing, etc. Investigations of complaints and liaison with Concessionaire companies, Periodic inspection of exchanges to check on operating efficiency, discipline etc. Check of ticket preparation to ensure accurate timing, careful figuring etc. Study of statistics to determine number of telephonists warranted by traffic. Investigation of efficiency ~~and~~ of supervising staff etc. Study of observation results to determine efficiency of service.
	Study of traffic records and analyses to determine circuit requirements and make proposals for additional circuits. Preparation of detailed analyses to arrange routing schedules. Study of statistics to estimate future growth of traffic and prepare line and cable estimates. Reparation of equipment forecasts to facilitate extension of multiple and calling equipment.	

...t of traffic, and delays, hour by hour for one day in respect of each route to determine need for ...l circuits etc. Detailed statement of complaints. Detailed statement of staff employed hour by hour.

~~Efficiency reports on supervising officers~~. Examination of one day's tickets from each ..., preparation of analysis and report. This will serve as a check on ticket preparation and form ...r routing proposals etc.

...efficiency reports on supervising officers.

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

161

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Attent: Director Communicat.
Sub-Commission.
Società Telefonica Tirrena,
Corso Vitt. Emanuele 208, Roma.
Circolo di Costruzioni,
Via Taranto 9, Roma.
Aqutant Files.

Sub: Military route Frosinone-Ceprano.

Ref: To 6.

28 February 1945.

1. The military have released the Circolo route (Nos.120 and 121) to civil control.

2. This route has a number of "British M A L poles" which it will be necessary to replace with standard poles. The British MAL material is to be turned over to the officer in charge of the Ferentino test at the repeater station.

3. There are two circuits which are broken in several places and must be repaired, and in addition broken insulators should be replaced.

4. It is suggested that the circuits be turned over to the TETI for use as follows:-

a.	Frosinone - Sora	1
B.	Frosinone - Torrice	1
c.	Torrice - Ripi	1
d.	Torrice - Ceprano	1
e.	Ripi - Ceprano	1

5. The TETI has expressed its willingness to repair the circuits for the communication to Sora, and it is felt that the circuits should be utilized as soon as possible to avoid loss of material.

6. Telegraph facilities could be secured by simplexing the above telephone circuits.

Director .....
D/Director .....
Asst. Director .....

L.G. Hawker

0083

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

Societa Telefonica Tirrena,
Corso Vitt. Emanuele 208, Roma.
Circolo di Costruzioni,
Via Taranto 9, Roma.
Adjutant Files.

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Director
D/Director
Chief Liaisons
Chief Plans
Dir. W. Comm. O.
Asst. Chief Postal
Censorship
Chief Clerk

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

CROSS REF.
FILE T.41
B/Fwd.
Date 1 MAR 1945

0 0 8 4
Declassified E.O. 12356 Section 3.3/NND No. 785015

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

D 1595 160

To: ~~S.S.O. L of C Italy (Main)~~

Inf: HQ. A.C. Attent: Direct. Communicat.
Sub Commission.
Adjutant Files.

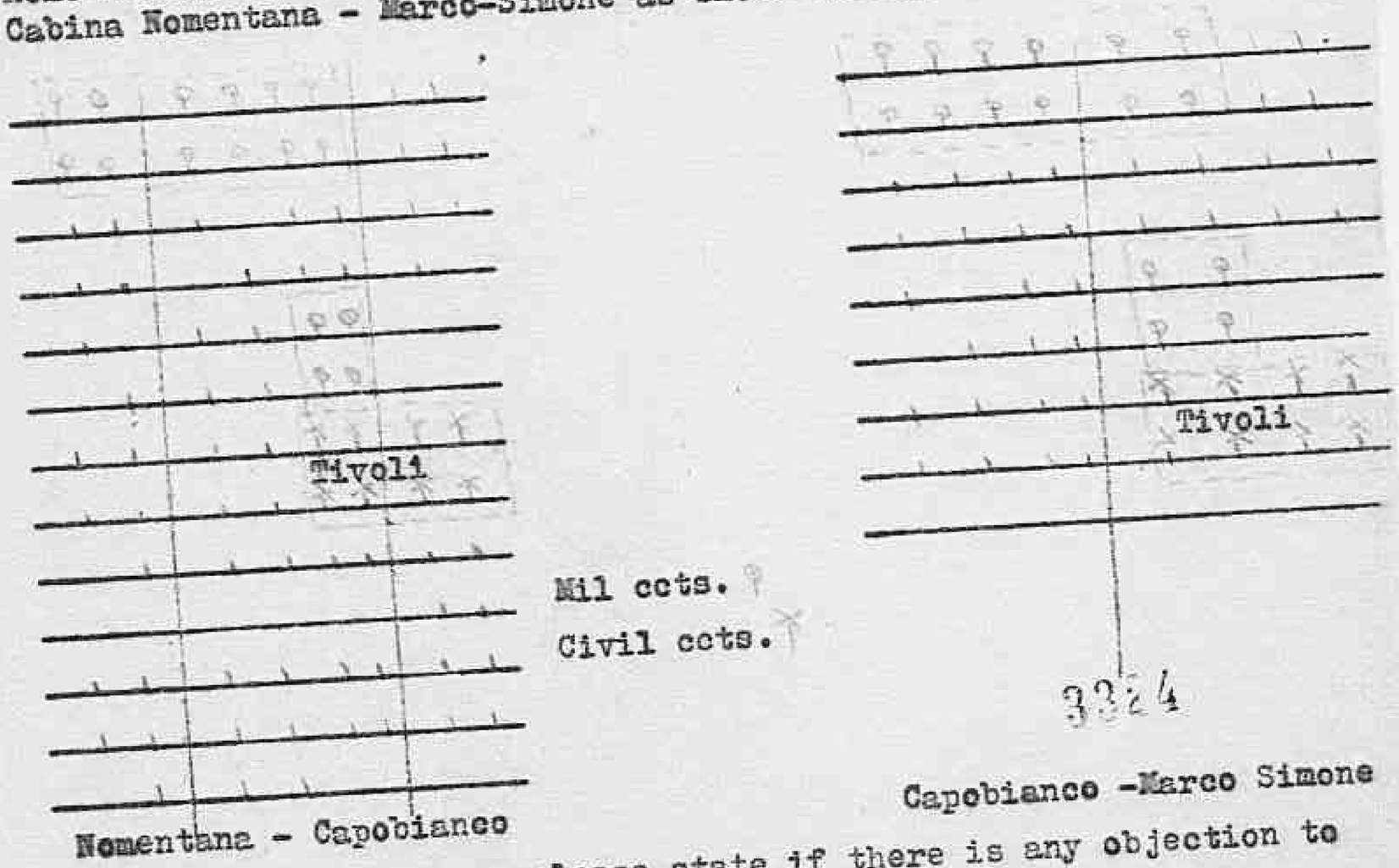
Sub: Civil Circuits Rome-Tivoli.

Ref: P - 16.

28 February, 1945.

see 68
see 66

1. It is desired to re-establish civil circuits on the Rome-Tivoli Circolo route at present used by L of C in the section Cabina Nomentana - Marco-Simone as shown below:-



2. Will you please state if there is any objection to civilian circuits on this route.

3. Rehabilitation of the Marco-Simone-Tivoli section of the route will be commenced shortly.

CROSS. REFS.	
FILE	B/ wa.

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

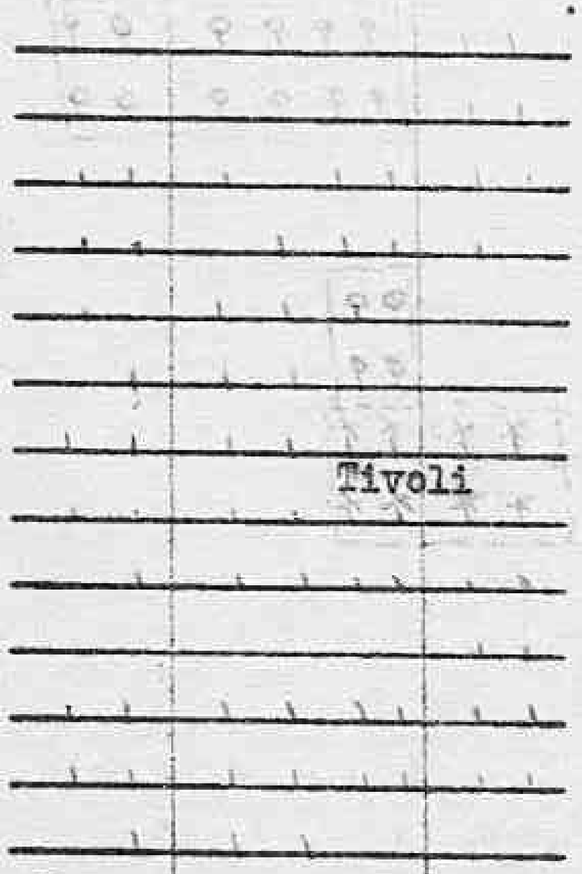
Inf: || HQ. A.C. Attent: Direct. Communicat.
Sub Commission.
Adjutant Files.

Sub: Civil Circuits Rome-Tivoli.

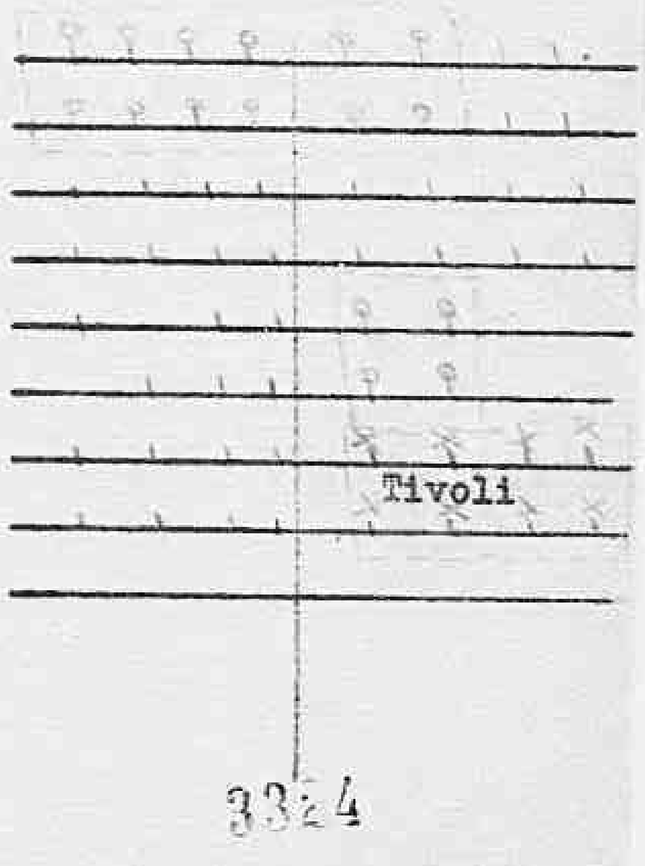
Ref: P - 16.

28 February, 1945.

1. It is desired to re-establish civil circuits on the Rome-Tivoli Circolo route at present used by L of C in the section Cabina Nomentana - Marco-Simone as shown below:-



Nomentana - Capobianco



Capobianco -Marco Simone

3324

2. Will you please state if there is any objection to civilian circuits on this route.

3. Rehabilitation of the Marco-Simone-Tivoli section of the route will be commenced shortly.

CROSS. REFS.	
FILE T41	B/Fwd.

Date 1 MAR 1945

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

Director
D/Director
Chief Telephone
Chief Postal
H Q Coms O
Asst Chief Postal
Censorship
Chief Clerk

This was already authorised some months ago by L of C and Hawker talked about it

Hawker 2/3/45

0086

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

0087

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

159

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

Director
D/Director
Chief Telecomm
Chief Postal
H Q Comm O
Asst Chief Postal
Censorship
Chief Clerk

To: ~~Ministry of Communications~~
~~Under Secretary of State for~~ PP.TT.

Inf: // HQ. A.C. Att: Director Communicat.
Sub-Commission.
Adjutant Files.

Sub: Rome-Tivoli circuits.

Ref: P - 16.

28 February, 1945.

Reference your letter 602173/222 of 23 Feb. '45.

1. There is no objection from this office to re-establish ing circuits to Tivoli on the Circolo pole route if this does not delay the present work on the routes to Viterbo and Civitavecchia.

2. The work on the section Marco Simone - Tivoli can begin immediately, but it will be necessary to secure permission from the military to work on the section Cabina Nomentana - Marco Simone.

3. This office will apply for this permission and inform you when received, but it is suggested that the work Marco Simone proceed meanwhile.

L.G. Hawker
Major G.L.
Communications Officer AMG.

3323

For the Regional Commissioner.

CROSS REFS.
FILE T. 4'
B/Iwo
Date 1 MAR 1945

0088

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

HEADQUARTERS ALLIED COMMISSION
APO 394
Communications Sub-Commission

HTWH/epc

T.41.58.CS

28th February, 1945

SUBJECT: Grosseto Telephone Service

TO: Regional Commissioner, Lazio-Umbria Region
Att: Major Hawker.

1. To see the attached Memo.

2. As agreed by telephone, no doubt you have the circuit in the Under-Secretary's para.2 in hand.

J.L.HENDERSON
Colonel,
Director.

Incl: Copy of Memo. of 17th Feb.45

10089

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

54

HEADQUARTERS ALLIED COMMISSION
AFO 394.
Communications Sub-Commission HTW/epc

T.41. 57.CS 28th February, 1945

SUBJECT: Telegraph Service - Extension of.

TO: Major Hills, Provincial Commissioner's Office Perugia.

1. For your information, permission has been obtained to open a telegraph service between Florence and Arezzo Provinces and the parts of Italy in which a telegraph service is already operating. (i.e. in the south).

2. In Florence Province, the part north of the present postal boundary is excluded, but the service includes Florence city.

3. Please include in your plans for Perugia Province, the telegraph connection of Perugia to Arezzo if this can be arranged reasonably easily.

J.L.HENDERSON
Colonel,
Director.

Fil

33-2

00900

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

Translation by C. Gallardi.

56-1

Ref. No. 976964/5 10 PG

26th February 1945.

SUBJECT:- Booking of lines for special subscribers, interurban exchange of Naples.

For your information and following up previous communications, we beg to advise that on the 16th February last was activated the working position for the booking of special subscribers at the interurban exchange of Naples for civil use.

In that manner the working positions for the interurban switchboard have been completely relieved from that service.

US of S.

Director
D/Director
Chief Technician
Chief Engineer
Asst. Chief Engineer Postal
Accounts O.
Chief Clerk

8010

CROSS REFS.	
FILE T.A!	B/Lwd

Date 27 FEB. 1945

Mod. 9 - (A. T.)

ROMA, 16 Febbraio 1945

MINISTERO DELLE COMUNICAZIONI
DELLE POSTE E DELLE TELECOMUNICAZIONI
AZIENDA DI STATO PER I SERVIZI TELEFONICI

REPARTO 2° UFFICIO 1°

PROT. N. 976964/5 10 ALLEGATI 5

RISPOSTA AL N. ...

DEL ...

OGGETTO: - Prenotazione linee abbonati speciali, centrale interurbana Napoli.

Lt. Col. MILLAR

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNICAZIONI
R O M A

Per notizia e a seguito delle comunicazioni già fatte, si comunica che il 16 Febbraio u.s. è stata attivata la posizione di lavoro per la prenotazione degli abbonati speciali presso la centrale interurbana di Napoli a servizio civile.

In tal modo le posizioni di lavoro per la commutazione interurbana sono state completamente alleggerite da detto servizio.

IL SOTTOSEGRETARIO DI STATO

3319

GM.

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

55

ALLIED COMMISSION - TRANSPORTATION SUB-COMMISSION. A.P.O. 394 -

TRAIN SERVICE CIRCULAR N° 3 - AMENDMENTS N°2 - 8 February '45

Following amendments are made to Train Service Circular N°3 dated 1 February 1945 :

---

1. Commencing Monday 12 February 1945

NAPLES - BARI - NAPLES

Trains TV.815 and TV 816

Two compartments will be reserved on these trains in each direction for AC personnel travelling on duty.

Regional Commissioner, Southern Region will arrange issue of warrants 494 A as required.

Ref. AC TN 100/94.

---

2. Commencing Monday 12 February 45.

ROME -FRASCATI - ROME -

Trains 6863 and 6864 .

Both trains will run every week-day in each direction to cover incoming wheat traffic.

Weight of 100 tons per train will not be exceeded.

Ref. AC Tn/100/267.

---

3. Commencing Monday12 February 45.

ROME-NAPLES and NAPLES-BARI.

Trains 781 and 815 .

A coach will be reserved on train 815 from Rome for passengers proceeding to Bari. Such passengers will change at CASERTA and will not continue to Naples. ISR will ensure that passengers are informed of this when booking tickets.

Ref. AC Tn/100/90/94.

By Command of Rear Admiral Stone:

Director

A Strong Major
for

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

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Ref. AC Tn/100/90/94.

By Command of Rear Admiral Stone:

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

A Comp Major
for MERRITT H.TAYLOR
Director.

file P 41

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

0094

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

Director
D/Director
Chief Progams
Chief Pers
Pol Q Cons O
Asst Chief Pers
Censorship
Chief Clerk

CLASSY REG

FILE T.41

D/Pers.

RHE/sm

HEADQUARTERS
SOUTHERN REGION, ALLIED COMMISSION
OFFICE OF THE REGIONAL COMMISSIONER
APO 394

Date. 22 FEB 1945

54

TO : H.Q. Lazio-Umbria Region 21 February
Attn: Regional Communications Officer

SUBJECT: Communication Line

FILE NO: VP/4

I am forming a camp at SABAUDIA for the Provincial teams of five provinces of VENEZIA Region.

It is very desirable that there should be telephone communications between this camp and F.Q. A.C., ROME, where the Regional Commissioner, Venezia will be located temporarily.

At present, the telephone line is in "working" order only as far as LITTORIA. I am, however, informed that repair of the LITTORIA-SABAUDIA section is in hand.

Will you very kindly arrange to have this line completed as early as possible and telephones installed in the following buildings in SABAUDIA for use of the Venezia Region party:

SCUOLA MARINARA CACCIOLO
ALBERGO FRESIA

I have spoken to Capt. COLYER, Communications Sub-Commission, AC, who advised me to write to you on this matter.

Your assistence will be greatly appreciated.

Major GOSLETT is in charge of all arrangements for the camp at SABAUDIA and will give all information as to the rooms in which the telephones are required.

R. H. Jones
Colonel

Copy to Major GOSLETT.
Hq VENEZIA Region
Hq AC. Communications Sub Commission

Venezia Planning Officer

0095

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

53

TO: ~~Ministry of Communications~~
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Att. Director Communicat.
Sub-Commission.
Adjutant Files.

Sub: Circuit from Frosinone to Frosinone Air-port.

Ref: To 6.

21 February, 1945.

1. The Italian Air Force Training Unit now operating on Gaudo Airfield is moving immediately to Frosinone Airport and will require service from the TETI exchange in Frosinone.

2. Since this matter concerns the Italian Government it is felt that the Ministry would want to provide the communication.

3. It is suggested that Circolo be instructed to contru a circuit to the airport using, if necessary, the TETI poles between Frosinone and the station to reach the exchange.

4. Formerly there was a loop pole route and circuit from the Circolo route along the railroad. The condition of the loop route is not known although the main route along the railroad, as you know, has been repaired.

5. The TETI has been contacted and state that their former line to the airport has been completely destroyed and it would require 3.5 Km. of pole line and 7 Km. of wire to reconstruct.

Deputy	
A/Director	
Chief Telecoms	
Chief Postal	
H Q Coms O.	
Asst Chief Postal	
Censorship	
Chief Clerk.	

C.C.S. A.F.H.Q.	For
FILE	R/Fwd.

Date 23 FEB 1945

Wm R. Hawker 33 6/44

For L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

10096

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

52

HEADQUARTERS ALLIED COMMISSION
APO 394
Communications Sub-Commission

FVC/epc

T.41.53.CS

26th February, 1945

SUBJECT: Carrier Circuit Perugia - Terni

TO: Regional Commissioner, Lazio - Umbria Region
Att: Major Hawker

To see the attached. Will you please arrange.

Capt
J.L.HENDERSON
Colonel,
Director.

64

Incl: One letter

3315

File

10097

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

HEADQUARTERS ALLIED COMMISSION
AFO 394
Communications Sub-Commission

51

PVC/rm

T.41.51.CS

24th February 1945.

SUBJECT: Inter-Urban Switchboards.

TO : Chief Signal Officer, L of C, Italy.

1. It is desired to make provision for inter-urban service at PERUGIA where the whole of the inter-urban switchboard is at present in use by the Military.

2. In this connection perhaps you would say whether there would be any objection to the recovery of these positions from the RAVENNA inter-urban switchboard and their installation at PERUGIA by the STET concern.

J.L.HENDERSON,
Colonel,
Director.

rec 49-2
69

F.LE

3314

0098

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

50.

HEADQUARTERS ALLIED COMMISSION
AFO 394
Communications Sub-Commission

PVC/epc

T.41.50.CS

22nd February, 1945

SUBJECT: Inter-Urban Switchboards

TO: Lazio - Umbria Region
Att: Major Hawker (B) Telecommunications Officer

1. To see the enclosed letter from the S.T.E.T. concern.

2. Please ascertain whether the use of the whole Perugia inter-urban switchboard by the military is essential and whether it is likely to be prolonged.

3. Please return these papers via Regional Telecomms Officer Emilia Region to say whether 3 of the Ravenna switchboards could actually be spared for a length of time sufficient to justify the removal.

J.L.HENDERSON
Colonel,
Director.

Incl: One letter

Sec 49+2

3313

0099

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

STET

SOCIETÀ TORINESE ESERCIZI TELEFONICI

PER AZIONI – CAPITALE SOCIALE L. 440.000.000 INT. VERSATO

Sede Sociale TORINO

Roma, 19/2/1945

via Versilia, 2 - tel. 44134

49-1

Si prega di citare nella risposta il N. 582 /1-22

Oggetto: Posti di lavoro interurbani.

HEADQUARTERS
ALLIED COMMISSION
Communications Sub-Commission
ROMA

1. - Dalla centrale interurbana di Ravenna potrebbero essere smontati 3 posti di lavoro interurbani (dei 5 esistenti).

2. - Poichè, come Vi è noto, a Perugia l'intera centrale interurbana è stata requisita per uso militare, noi penseremmo di trasferire in questa sede i 3 posti di cui sopra, per il servizio civile.

3. - Vi preghiamo di comunicarci se avete nulla in contrario.

Distinti saluti.

INDIRIZZO TELEGRAFICO: STET - TORINO

S T E T
SOCIETA' TORINESE ESERCIZI TELEFONICI - PER AZIONI
Il Presidente

Sparks Taylor who will enquire re this when I return and we may be particularly interested. H Hulton 6/3/45

3342

File

S.E.T. - Torino

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

1 3

49.2

TRANSLATION BY SELAN

TO:
ALLIED COMMISSION
POSTS AND TELECOMMUNICATIONS
SUB-COMMISSION
APO 394

Rome 19th February 1945

SUBJECT. : Inter-urben positions.

Three of the 5 existing positions could be dismounted from the Ravenna inter-urban Exchange.

As you know, the whole Perugia inter-urban exchange has been requisitioned for military use. We therefore thought to transfer to this place the above three positions for civil service.

We beg you to inform us if you have any objection on the matter.

Yours truly

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
~~THE ORIGINAL SIGNATURE OF STAFF~~
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
STET

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

CROSS. REFS.
FILE 41
B/Fwd.
Date 27/4/45

331

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

(48-1
D 36-1

TO: Il Direttore dell'Azienda di Stato
Per I Servizi Telefonici.
Roma.

Inf: Communications Sub-Commiss. A.C.
~~Adjutant Hqrs.~~.

Sub: Service order 53 re Traffic Control.

Ref: Comms. Tp. 22/5.

17 February, 1945.

1. Receipt of above service order is acknowledged.

2. It is suggested that paragraph 5 is a little indefinite and might be strenthened as follows:-

" The supervisors (Capi turno) at the terminal exchanges will exchange information regarding number of tickets in hand in respect of every route once every hour and will arrange to dispose of calls in such a manner as equalize delays at both ends of the route ".

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

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

CROSS. REFS.
FILE Tel
B/Fwd.

Date 18/2/45

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

To: ~~Ministry~~ of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Att: Director Communicat. Sub-Commiss.
~~Adjutant~~ Files.

Sub: Repairs to aerial wire routes on Via Aurelia.

Ref: Tc 5.

15 February, 1945.

1. On 26 Nov. '44 this office wrote to the Ministry on the above subject (copy attached), but to date the line has not been put in operation.

2. It was only after a subsequent letter to Circolo and several conversations that the part of the work suggested in paragraph 2 of said letter was completed as of 23 December '44.

3. Due to this procrastination the military have found it necessary to use the only existing civil telegraph facility to Civitavecchia.

4. In addition, the military wish to use limited facilities on the Via Aurelia route and, if they cannot be furnished by the Ministry at an early date, it is probable that the military will take control of the entire route and re-habilitate same.

Director
D/Director
Insp' Telecoms
Chief Posts
Insp' Telecoms O
Asst Chief Posts
Censorship
Chief Clerk

E.G. Hawker
Major G.L.
Communications Officer A.M.G.

Enclosure.

3379

FILE T.41 | B/fwd.

Date 17 FEB 1945

0103

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

46-1

TRANSLATION BY SELAN.

TO:
ALLIED COMMISSION
POSTS AND TELECOMMUNICATIONS SUB-COMMISSION
APO 394

REF. : S/15.1/30897

SUBJECT. : High Frequency Installations.

1) - According to agreements made with the Allied Commision, the installation of high frequency equipment shall if possible, take place (if they are for civil use on military circuits) in the military amplifier station, instead of the civil one.

2) - If the above is not possible, the Ministry of Postsand Telecommunications will be informed at once, and a copy of the advice will be transmitted for information to the Allied Commmission - Posts and Telecommunications Sub-Commission.

3) - Necessary precautions must be taken, in order to avoid interferences and cross-talk with military circuits, and carefull tests must be carried out, in order to check the efficiency before the installation can be considered all right, and put into operation.

4) -The preferable feeding is with 120 Volts alternating current. Generally, it is not possible to make use of the existing batteries.

5) - The maintenance and the supervision of the installations will be instrusted to the Italian personnel, who therefore shall be provided with the necessary passes, to enter the military amplifier stationa.

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

THE UNDER SECRETARY OF STATE
FOR POSTS AND TELECOMMUNICATIONS

CROSS. REFS.	
FILE T.41	B/fwd.

Date 15 FEB

3208

(46-3

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

Protoc. N° S/11-1/3089

Risposta al foglio N° .....

del .....

Allegati .....

OGGETTO: Collegazioni ad alta frequenza

Roma 14 Febbraio 5

li 194

AZIENDA STATO SERVIZI TELEFONICI

SEDE

ALLA DIREZIONE DELLA SOC. S E T

Via Francesco Crispi NAPOLI

ALLA DIREZIONE DELLA SOC. SET

Via Versilia 2 R O M A

SOCIETA' TELEFONICA TIRRENA

Lungotevere Marzio 11 R O M A

e p.c. :

ALLA COMMISSIONE ALLEATA

Sottocommissione Poste e Telecomunicazioni R O M A

UFFICIALI ALLE TELECOMUNICAZIONI

dell'A.M.G. :

Ten.Colonnello CUMMING AQUILA

Maggiore HAWKER

Via Lucullo R O M A

Maggiore BRIDGEMAN NAPOLI

1°) In conformità agli accordi presi con la Commissione Alleata, finchè sia possibile, l'istallazione di apparecchiature ad alta frequenza per uso civile su circuiti militari, dovrà avvenire nella stazione amplificatrice militare anzichè in quella civile.

2°) Qualora ciò non risulti possibile questo Ministero dovrà essere immediatamente avvertito e copia della segnalazione dovrà essere trasmessa per conoscenza alla Commissione Alleata Sottocommissione Comunicazioni.

3°) Tutte le precauzioni dovranno essere prese per evitare interferenze e disfonie coi circuiti militari e accurate prove dovranno essere eseguite per controllarne l'efficienza, prima di dare collaudata l'installazione e di impiegarla in effettivo servizio.

4°) L'alimentazione da preferirsi è quella in corrente alternata 120 Volt.

./.

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

In generale non è possibile avvalersi di batterie esistenti.

5°) La manutenzione e la sorveglianza delle istallazioni resterà affidata a personale italiano che dovrà quindi essere munito delle necessarie autorizzazioni di accesso alle stazioni amplificatrici militari.

IL SOTTOSEGRETARIO DI STATO

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

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

HEADQUARTERS ALLIED COMMISSION
AFO 394
Communications Sub-Commission

45-1

HTWM/rm

T.41.45.CS

13th February 1945

SUBJECT: GAUDO Airfield - Italian Air Force.

TO : Regional Commissioner, Lazio - Umbria Region,
(Att: Major Hawker).

To see the attached. Would you kindly arrange.

J.L.HENDERSON,
Colonel,
Director.

Enclosure: Letter of 10th February 1945.

3296

0107

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

COPY

Subject:- Air Force Sub-Commission - Allied Commission. 145-2

HQ.
MACAF.

3B/402.

16 FEB 45.

Communications Officer,

Allied Control Commission.

1. The Italian Air Force Training Unit operating under the Air Force Sub-Commission on GAUDO Airfield is expected to move immediately to an air-field at FROSINONE (map ref G.413385 ITALY 1/250000).

This Unit will require an outlet to the civil telephone system.

2. May the necessary communications be provided please.

/s/ Captain, R.Sigs

CSO, Air Fmn Sigs.
MACAF.
(absent on duty)

0108

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

D 3040 144

To: ~~Ministry of Communications~~
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Director Communicat. Sub-Commiss.
Rome Long Distance Fault Control,
~~Viminale~~ Via Genova.
~~Adjutant Files.~~

Sub: Activation of connection Rome-Aquila in A.F.

Ref: Tp. 18.

12 January, 1945.

Reference your letter 975776/520 A F to Communications Sub-Commission A.C. (Comm. S/C letter T. 41. 35. CS)

1. It is assumed that the above circuit is a continuation of the Rome-Terni circuit originally established by the STET, 26 Oct. '44.

2. If such is the case, no cable pair is required between Viminale and Colonna as the circuit passes through Viminale at present.

3. This office has contacted the Rome Long Distance Fault Control, and the Duty Officer is prepared to break the circuit for terminating on the State Switchboard when so requested by your representative.

L. G. Hawker
Major C.I. 3364
Communications Officer AMG.

For the Regional Commissioner.

CROSS REFS.	
FILE T. 41	B/fwd.

Date 13 FEB. 1945

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

0109

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

A-3:64
43

To: Ministry of Communications
Under Secretary of State for PP.TT.

Inf: HQ. A.C. Att: Director Communicat. Sub-Commiss.
~~Adjutant Files~~.

Sub: Military Line, Rome-Cesano.

Ref: Tc 10.

dei 32

12 February, 1945.

Reference your letter S/15.3/30650 of 3 Feb.'45 (Comm. S/C letter T 41.32.CS of 6 Feb. '45).

1. The Signal Officer R.A.A.C. has released to TETI control of an additional ten cable pairs Rome-La Storta.

2. This information has been passed to the TETI with the suggestion that one pair be reserved for the above circuit.

L.G. Hawker
MajorG.L.
Communications Officer AMG.

For the Regional Commissioner.

Director
D/Director
Chief Lwcoms
Chief Postal
H.Q. Comm O.
Asst Chief Postal
Censorship
Chief Clerk

CROSS REFS.
FILE T. 41
B/Fwd.
Date 13 FEB 1945

3303

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

HTWM/rm

42

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

In reply refer
to: T.41.42.CS.

10th February 1945.

Subject : Direct Naval Circuit on State Inter-Urban Exchange.

To : Regional Commissioner, Lazio - Umbria Region,
(att: Major Hawker).

1. To see the attached copy of a letter from the Under Secretary of State for PP.TT.

2. Kindly arrange for the use of the pair. It is understood that the circuit will terminate on the recording position.

J.L.HENDERSON,
Colonel,
Director.

Enclosure: Copy of letter No.975671/510-4.

file 75

3302

file

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

HTWM/rm

41

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

In reply refer
to: T.41.41.CS

10th February 1945.

Subject : Direct Naval Circuit on State Inter-Urban Exchange.

To : Under Secretary of State for PP.TT.

1. With reference to your letter No.975671/510 - 4 of 6th February 1945, and AC letter No. T.41. /CS of 8th February, it is assumed that the line will terminate on the recording positions.

2. Arrangements are being made to authorise the use of a pair in the cable.

J.L.HENDERSON,
Colonel,
Director.

3301

Lill

CONFIDENTIAL

40

SUBJECT:- SUMMARY OF DATA OF TELETYPE MONITORING.

311.2/1

FROM :- CSO L OF C, ITALY (MAIN)

TO :- CSO, AFHQ
CSO, 1 DISTRICT
SIGNAL OFFICER, ROME AREA CMD.
CSO, P.W.B., AFHQ
SIGNAL OFFICER, 12TH AIR FORCE
DIR. COMM. SUB COMM. A.C.
O.C. 1 CAN. BASE SIGNAL SECTION

1. CHANNEL 1, SYSTEM 33, LAEE TELETYPE SWBD TO ROME TELETYPE SWBD WAS MONITORED FOR A 48 HOUR PERIOD ON 25 - 27 JANUARY 1945, WITH THE RESULTS INDICATED BELOW:-

A. MONITORED PERIOD	MESSAGES	GROUPS
250915A - 260915A	74	14,365
260915A - 270915A	89	15,174
250915A - 270915A	163	29,539

B. THE ENGAGED CIRCUIT TIME CONSUMED APPROXIMATELY 60 % OF THE MONITORED PERIOD WHEREAS, BASED ON A THEORETICAL TRANSMISSION OF THIRTY (30) GROUPS PER MINUTE THE PER CENT OF ENGAGED TIME FOR TRANSMISSION OF 29,500 GROUPS TO THE MONITORED PERIOD (48 HOURS), FIGURES 34 %. ADDITIONAL TIME WAS MADE NECESSARY AS A RESULT OF WAITING DUE TO STATION BUSY CONDITIONS, MESSAGE REPEATS AND SLOWNESS OF ANSWER BY SWITCHBOARDS.

2. THE FOLLOWING STATIONS WERE OBSERVED USING THE CIRCUIT:-

CBSR---(1ST CANADIAN ECH.)
LAEE---(AFHQ)
LAII---(P.R.O., ROME)
LEWA---(12TH AIR FORCE)
LRKB---(A.C., ROME)
LRRI---(P.W.B., ROME)
MBCA---(FLO. AREA CMD)
MBZX---(1 DISTRICT)
MXQS---(I & C SECT., AFHQ)

3. DEVIATIONS IN OPERATING PROCEDURE FROM THAT OUTLINED IN "COMBINED TELETYPEWRITER (TELEPRINTER) PROCEDURE" (CCBP-4) WERE NOTED IN A MAJORITY OF MESSAGES TRANSMITTED. FAILURE TO USE "PROSIGNS" AS A MEANS OF FACILITATING TRANSMISSION, AND IRREGULARITIES IN THE COMPOSITION OF THE "PREAMBLE" AND "HEADING" CONSTITUTE THE MAIN DEFICIENCIES.

A. CHAPTERS 2 AND 3 OF "COMBINED TELETYPEWRITER (TELEPRINTER) PROCEDURE" (CCBP-4) DATED 17 MARCH 1943, SHOULD BE REVIEWED BY ALL OPERATORS.

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

DIR. COMM. SUB COMM. A.C.
O.C. 1 CAN. BASE SIGNAL SECTION
- - - - - - - - - - - - - - - - -

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for BRIGADIER,
CSO L OF C, ITALY (MAIN)
- - - - - - - - - - - - -

3 FEBRUARY 1945
CWD/RCB
- - - - - - - -

COPY TO:- CIRCULATION

Director	FILE
D/Director	
Chief Telecoms	
Chief Postal	
H.Q. Comm. O.	
Asst. Chief Postal	
Censorship	
Chief Clerk	

CONFIDENTIAL

CROSS. REFS.	
FILE 1.41	B/Fwd.

Date 5/2/45.

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

0114

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

1

HTW/epc 39.

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

In reply refer to: T.41. .CS

5th February, 1945

Subject : Direct Naval Circuit on State Inter-Urban Exchange

To : Under-Secretary of State for P.T. 38

1. With reference to your letter No.975671/510-4 of 6th February, while the matter is one for the Italian Government to decide, it is considered a bad policy to place trunk subscribers' circuits on the inter-urban exchange during present conditions, as recording and operating are mixed on the same positions.

2. The matter will be discussed with Com. Osti however and the circuit will be provided if still required.

J.L.HENDERSON
Colonel,
Director.

Copy to: Major Hawker, Lazio Umbria Region.

3299

File

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

138-1

TRANSLATION BY SELAR.

TO:
ALLIED COMMISSION
POSTS AND TELECOMMUNICATIONS SUB-COMMISSION
APO 394

Ref. : 97871/310 - 4

Subject. : Direct link to Navy Ministry.
Viminale inter-urban exchange.

All 39.

URGENT:

The Navy Ministry have asked the State Agency for the Telephone Services, a direct link between such Ministry and the State interurban exchange in Via Genova.

A telephone junction cable is placed between the Navy Ministry and the said exchange.

We beg you to:

(a) give authorisation for the use of the pair on the said junction cable, for carrying out such direct link.

(b) give authorisation for carrying out the above link.

The Director of the Agency.

Director	
D/Director	
Chief Telecoms	
Chief Posts	
H.Q. Comms O	
Asst Chief Posts	
Censorship	
Chief Clerk.	

CROSS. REFS.	
FILE T.41	B/Iwd.

Date 7/2/45

3298

Mod. 57 (A.I.)

3783

MINISTERO DELLE COMUNICAZIONI
AZIENDA DI STATO PER I SERVIZI TELEFONICI

REPARTO 2° UFFICIO 1°

ROMA, 6 febbraio 1945

PROT. N. 975671/510-4 ALLEGATI .....

RISPOSTA AL N. .....

DEL .....

OGGETTO: Linee dirette Ministero Marina. Centrale interurbana Viminale.

U R G E N T E

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNICAZIONI
e p.c.:
MINISTERO DELLA MARINA
Rep. M.D.S. Uff.Telecom.
Centro Radiotelegrafonico

Il Ministero della Marina ha richiesto all'Azienda di Stato per i Servizi Telefonici, un collegamento diretto tra il suo Ministero e la centrale interurbana statale in via Genova.

Esiste tra il Ministero Marina e detta centrale un cavo telefonico di giunzione. Si prega di:

a) autorizzare l'impiego di una delle coppie di detto cavo di giunzione per la realizzazione di detto collegamento diretto;
b) autorizzare il collegamento diretto stesso.

IL DIRETTORE DELL'AZIENDA

Director
D/Direct
Chief, Te
Chief, Po
H. Q.
Asst. C
Censor

CROSS REFS

3287

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

RISPOSTA AL N. .....

PROT. N. 975671/510-4 ALLEGATI .....

DEL .....

OGGETTO: Linee dirette Ministero Marina. Centrale interurbana Viminale.

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNICAZIONI

e p.c.:

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Rep. M.D.S. Uff.Telecom.
Centro Radiotelegrafonico

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IL DIRETTORE DELL'AZIENDA

Director
D/Direct...
Chief, Te...
Chief, Po...
H. Q.. C...
Asst. C...
Censor...
Chief C...

CROSS REF. T.41 D/Fwd.

Doc 7/2/45

GR/PA

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

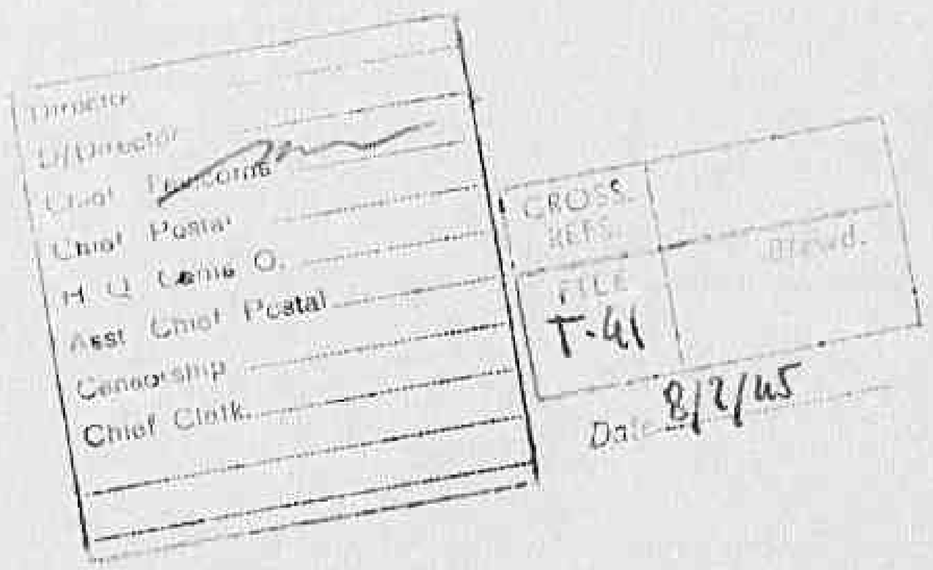
Declassified E.O. 12356 Section 3.3/NND No. 785015

37

Ref: S/15/1/30665
Subject: Rome - Terni telephone circuits

1 - We thank you for the advise given in the above letter, and we assure you that orders have been given for the immediate connection. It has been already carried out for one circuit, and is being carried out for the second one, for which a cable pair has to be repaired.

2 - The failure of realization of the connection after the instructions of the 13th January, concerning the availability of the circuits, was due to a misunderstanding of the orders which forbid the public traffic with Terni.



3296

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Prot. 18/15/1/30665
Risposta al foglio N. P.2
del 2 febbraio 1945
Allegati

li 7 febbraio 1945 194

AL MAGG. HAWKER
Ufficiale Telecomunicazioni
4^ Regione - Via Lucullo - ROMA
e, per conoscenza:
→ ALLA COMMISSIONE ALLEATA ROMA

OGGETTO: Circuiti telefonici Roma-Terni.-

1. - Si ringrazia per la segnalazione fatta con foglio sopra-
citato e si assicura che sono state subito impartite di-
sposizioni per l'immediato collegamento. Esso é già stato
realizzato per un circuito ed é in corso per un secondo,
per il quale occorre la riparazione di una coppia in cavo.

2. - La mancata realizzazione del collegamento dopo le disposi-
zioni del I3 gennaio per la disponibilità dei circuiti é
stata dovuta a malintesa interpretazione degli ordini che
vietano il traffico pubblico con Terni.

IL SOTTOSEGRETARIO DI STATO

9295

Director	
D/Director	
Chief Telecoms	
Chief Postal	
H [illegible] Cems O.	
Asst Chief Postal	
Censorship	
Chief Clerk	

CROSS. REFS.	
FILE T.41	E/Fwd.

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

Prot. 3/15/1/38365

Risposta al foglio N. P.2

del 2 febbraio 1945

Allegati

Ufficiale Telecomunicazioni
4^ Regione - Via Lucullo - ROMA
e, per conoscenza:
→ ALLA COMMISSIONE ALLEATA ROMA

OGGETTO: Circuiti telefonici Roma-Terni.-

1. - Si ringrazia per la segnalazione fatta con foglio sopracitato e si assicura che sono state subito impartite disposizioni per l'immediato collegamento. Esso é già stato realizzato per un circuito ed é in corso per un secondo, per il quale occorre la riparazione di una coppia in cavo.

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IL SOTTOSEGRETARIO DI STATO

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

CROSS REFS.
FILE T.41
B/Fwd.
Date 8/2/45.

3295

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

136

D-1665

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

Inf: Adjutant File.

Sub: Rome telephone traffic study.

Ref: Comns. Tp. 22.

26 January, 1945.

1. Attached is a record of all trunk tickets prepared at the Rome (civil) trunk exchange on 9th January. The records have been compiled to cover the Rome-Naples (5 circuits), Rome-Bari (1 circuit), and Rome-Sardinia (1 circuit) routes.

2. The ticket preparation, judged by British standards, is unsatisfactory in that the writing is not good, figures in particular are difficult to read. Essential information regarding "no reply", "circuit engaged", etc. conditions is apparently never recorded and in a number of cases the circuit number and booking time have been omitted.

3. In many cases several tickets shewed the same connection time and circuit number. This is particularly noticeable on the Sardinia route. This shews careless work on the part of the telephonists and lack of supervision and probably results in loss of revenue through incorrect"timing on". At Rome exchange Zenith clocks are used to assist telephonists in their verbal time announcements and Calculagraphs are used to shew total duration of calls.

4. As regards delays in connecting calls, judged solely from the evidence on the tickets, many calls are kept in hand while circuits are idle, but it is probable that in a number of cases the delays are due to no reply on the part of the distant subscriber, and distant trunk or junction engaged. On the other hand, however, there is evidence of undue delay between booking and connecting calls. There is also evidence on the Naples route that each circuit is being treated independently with the result that at times a circuit is idle for minutes on end while the other circuits are fully occupied and calls are waiting. In addition this practice has resulted in urgent calls being delayed on one circuit while less urgent calls were connected on other circuits. It is suggested that tickets for the Naples route should be passed to a supervisor to sort into priority order. The supervisor should then pass a ticket to a telephonist as soon as the telephonist is free. This would ensure correct priority and would facilitate the introduction of the "intersperse" scheme mentioned in my report of the 5th January.

3994

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

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5. There are many cases of calls exceeding nine minutes

Copy already sent to Under Sec.
File above in T41/CS

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

nine minutes which is understood to be the top limit of duration for calls.

6. There are several cases of urgent calls being refused when offered after relatively short delays. This would suggest that the "urgent" facility is being used without justification. It will be seen from the analysis below that the proportion of urgent calls is very high and that there are many different categories of urgent.

Category.	Sardinia.	Naples.	Bari.
1 Servizio Reale	-	3	-
2 Precedenza Operativa	-	12	3
3 Urgentissime Stato	6	50	20
4 Urgentissime	8	51	22
5 Operativa	-	-	2
6 Stato urgente	-	1	-
7 Stato	-	6	-
8 Urgente	13	21	4
9 Semplice	3	36	1
Total o/g calls	30	180	52

7. The study confirms that the circuits while heavily loaded are capable of carrying the present traffic with much less delay. It also confirms the need for periodic inspection of exchanges and a general tightening up of operating and supervising procedure. It is suggested that the Italian authorities should give special attention to the following points:-

a. reduce the number of urgent calls.
b. simplify and reduce the urgent categories.
c. insist on operators making full records on the tickets of failures (time and cause) to connect.
d. improve ticket distribution on the Naples route.
e. arrange for control of calls to be passed forward in the cases of distant trunk or junction circuits being engaged.

A periodic examination of a days tickets would enable the central authority to watch developments and ensure that full use of existing circuits is being maintained.

L.G. Hawker
Major G.L.
Communications Officer A.M.G.

3293

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

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L.G. Hawker
Major G.L.
Communications Officer A.M.G.

3293

For the Regional Commissioner.

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

0125

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

TRAFFIC ANALYSIS - ROME-NAPLES
ANALISI DEL TRAFFICO- ROMA-NAPOLI.

(9 January 1945)

Type of call tipo di chiam. i/c or o/g	time of connection l'ora della comm.	dur.in Min. durata in Min.	book. time ora d.richiesta	delay ritardo	category categoria	circuit circuito	r o
						2	C
i/e	0010	-	-	-	-	35	
i/c	0011	9	2030	221	3	43	
o/g	0020	6	2014	243	3	2	
o/g	0020	3	-	-	-	35	
i/e	0020	3	-	-	-	35	
i/e	0025	6	-	-	-	2	
o/g	0040	9	2055	225	3	43	
i/e	0040	3	-	-	-	35	
i/c	0045	-	-	-	-	43	C
i/e	0045	3	-	-	-	2	
o/g	0050	3	2135	195	3	43	
o/g	0050	-	2025	-	3	35	C
i/c	0050	3	-	-	-	35	
o/g	0055	-	2033	-	3	2	C
i/c	0055	3	-	-	-	43	
o/g	0100	3	0001	61	3	43	
i/c	0105	3	-	-	-	43	
o/g	0105	-	2035	-	3	2	
i/c	0106	12	-	-	-	2	
o/g	0110	3	2035	275	3	2	
i/c	0120	-	-	-	-	43	
i/c	0120	6	-	-	-	2	

0126

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

TRAFFIC ANALYSIS - ROME-NAPLES
ANALISI DEL TRAFFICO- ROMA-NAPOLI.

(9 January 1945)

onnection la comm.	dur.in Min. durata in Min.	book. time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
					2	Cancelled
					35	
3					43	
9	2030		221	3	2	
6	2014		243	3	35	
3					35	
3					2	
6					43	
6	2055		225	3	35	
3					43	Cancelled
					2	
3			195	3	43	
3	2135			3	35	Cancelled
	2025				35	
3				3	2	Cancelled
	2033				43	
3			61	3	43	
3	0001				43	
3				3	2	Cancelled
	2035				2	
12			275	3	2	
3	2035				43	Cancelled
					2	
6						

0127

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

type of call tipo di chiam.	time of connect. l'ora della comm.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	catogory categoria	c c
~~i/c~~	~~0120~~	~~6~~	*	*	*	
o/g	0125	6	0015	70	3	
o/g	0130	-	0021	-	3	
i/c	0130	3	-	-	-	
i/c	0135	6	-	-	-	
o/g	0140	-	2103	-	-	
i/c	0140	3	-	-	-	
o/g	0145	12	2030	315	6	
i/c	0145	3	-	-	-	
o/g	0200	-	0040	80	3	
i/c	0200	-	-	-	-	
i/c	0200	3	-	-	-	
i/c	0200	3	-	-	-	
o/g	0200	3	1900	420	2	
i/c	0210	6	-	-	-	
o/g	0210	6	0030	100	-	
i/c	0230	6	-	-	-	
i/c	0230	3	-	-	-	
i/c	0240	6	-	-	-	
i/c	0245	9	-	-	-	
i/c	0245	-	-	-	-	
o/g	0245	-	2030	-	6	
o/g	0250	-	0021	149	6	
i/c	0250	3	-	-	-	

32 91

0128

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

ect. comm.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	catogory categoria	circuit circuito	remarks osservazioni
	*	*	*	*	*	
6	0015	70	3		43	
–	0021	–	3		2	
3	–	–	–		35	
6	–	–	–		43	
–	2103	–	–		2	Cancelled
3	–	–	–		2	
12	2030	315	6		–	
3	–	–	–		2	
–	0040	80	3		35	Cancelled
–	–	–	–		2	Cancelled
3	–	–	–		43	
3	–	–	–		35	
3	1900	420	2		2	
6	–	–	–		35	
6	0030	100	–		2	
6	–	–	–		43	
3	–	–	–		2	
6	–	–	–		35	
9	–	–	–		43	
–	–	–	–		35	Cancelled
–	2030	–	6		35	Cancelled
–	0021	149	6		43	
3	–	–	–		2	

3291

0129

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

Type of call tipo di chiam.	time of connect. l'ora della comm.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circu circu
						35
						2
i/c	0300	–	–	–	–	43
i/c	0300	–	–	45	3	35
o/g	0300	12	0145	375	–	35
o/g	0305	3	2045	–	–	35
i/c	0305	–	–	–	–	43
i/c	0307	3	–	–	–	43
i/c	0315	3	–	–	–	2
i/c	0315	6	–	–	–	43
i/c	0316	6	–	–	–	35
i/c	0316	6	–	–	–	35
i/c	0320	6	–	–	–	35
i/c	0320	6	–	–	–	43
i/c	0321	6	–	–	–	35
i/c	0324	6	–	–	–	

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connect. lla comm.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
0	–	–	–	–	35	Cancelled
0	–	–	–	–	2	Cancelled
0	–	–	–	3	43	
0	0145 12	0145	45	–	35	
0	3	2045	375	–	35	Cancelled
5	–	–	–	–	35	
5	3	–	–	–	43	
7	3	–	–	–	43	
5	6	–	–	–	2	
5	6	–	–	–	43	
6	6	–	–	–	35	
6	6	–	–	–	35	
0	6	–	–	–	35	
0	6	–	–	–	43	
1	6	–	–	–	35	
4	6	–	–	–	43	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat.in min. durata in min.	booking time ora d.richiesta	delay ritardo	catagory categoria	circuit circuito
o/g	0334	6	2140	354	6	43
o/g	0334	6	2045	411	3	2
i/c	0335	6	"	"	"	43
i/c	0340	6	"	"	"	35
i/c	0340	6	"	"	"	43
i/c	0340	6	"	"	"	2
i/c	0340	6	"	"	"	35
i/c	0342	6	"	"	"	35
i/c	0346	6	"	"		43
o/g	0349	6	2030	439	6	2
i/c	0352	6	"	"	"	35
i/c	0352	6	"	"	"	43
o/g	0356	3	2012	464	6	2
o/g	0400	3	2130	390	6	2
o/g	0401	3	2040	441	6	2
i/c	0403	6	"	"	"	35
i/c	0405	6	"	"	"	"
o/g	0405	6	2045	440	2	2
o/g	0407	3	2135	392	"	2
i/c	0415	6	"	"	"	2
i/c	0415	6	"	"	"	43
o/g	0422	3	2020	482	"	"
o/g	0430	"	2080	"	"	43
i/c	0430	6	"	"	"	"
i/c	0435	3	"	"	"	43
i/c	0435	6	"	"	"	43
i/c	0440	6	"	"	"	2
o/g	0430	6	2035	475	6	35
o/g	0430	6	2006	504	3	2

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nect. com.	durat.in min. durata in min.	booking time ora d.richiesta	delay ritardo	catagory categoria	circuit circuito	remarks osservazioni.
	6	2140	354	6	43	
	6	2045	411	3	2	
	6	"	"	"	43	
	6	"	"	"	35	
	6	"	"	"	43	
	6	"	"	"	2	
	6	"	"	"	35	
	6	"	"	"	35	
	6	"	"	"	43	
	6	2030	439	6	2	
	6	"	"	"	35	
	6	"	"	"	43	
	3	2012	464	6	2	
	3	2130	390	6	2	
	3	2040	441	6	2	
	6	"	"	"	35	
	6	"	"	"	"	
	6	2045	440	2	2	
	6	2135	392	"	2	
	3	"	"	"	2	
	6	"	"	"	43	
	6	2020	482	"	"	
	3	2000	"	"	43	Cancelled
	6	"	"	"	"	
	3	"	"	"	43	
	6	"	"	"	43	
	6	"	"	"	2	
	6	2035	475	6	35	
	6	2006	504	3	2	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat.in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito
i/c	0445	9	-	-	-	43
~~o/g~~	~~0430~~	~~6~~	~~2035~~	~~475~~	~~6~~	~~35~~
~~o/g~~	~~0430~~	~~6~~	~~2006~~	~~504~~	~~3~~	~~2~~
o/g	0445	6	2025	500	3	2
i/c	0455	3	-	-	-	43
i/c	0500	3	-	-	-	2
i/c	0500	6	-	-	-	43
i/c	0500	6	-	-	-	35
i/c	0510	6	-	-	-	2
i/c	0510	9	-	-	-	43
o/g	0515	9	2045	510	6	35
i/c	0520	6	-	-	-	2
~~i/c~~	0522	6	-	-	-	35
o/g	0522	6	2000	562	3	3
i/c	0525	3	-	-	-	43
i/c	0525	3	-	-	-	-
i/c	0530	3	-	-	-	43
i/c	0530	3	-	-	-	35
i/c	0535	-	-	-	-	43
i/c	0535	6	-	-	-	-
i/c	0536	9	2030	546	3	2
o/g	0537	6	-	-	-	43
i/c	0540	6	-	-	-	35
i/c	0545	3	-	-	-	-

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connect. la com.	durat.in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
9	-	-	-		43	
~~6~~	~~2035~~	~~475~~	~~6~~		~~35~~	
~~6~~	~~2006~~	~~504~~	~~3~~		~~2~~	
6	2025	500	3		2	
3	-	-	-		43	
3	-	-	-		2	
6	-	-	-		43	
6	-	-	-		35	
6	-	-	-		2	
9	-	-	-		43	
9	2045	510	6		35	
6	-	-	-		2	
6	-	-	-		35	
6	2000	562	3		3	
3	-	-	-		43	
3	-	-	-		-	
3	-	-	-		43	
3	-	-	-		35	
-	-	-	-		43	Cancelled
6	-	-	-		-	
9	2030	546	3		2	
6	-	-	-		43	
6	-	-	-		35	
3	-	-	-		-	

0135

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circui (circui
i/c	0545	6	-	-	-	43
i/c	0550	6	-	-	-	2
o/g	0550	-	2005	-	3	35
i/c	0555	6	-	-	-	2
i/c	0600	3	-	-	-	43
i/c	0600	6	-	-	-	43
i/c	0605	3	-	-	-	43
i/c	0607	3	-	-	-	43
i/c	0608	3	-	-	-	2
i/c	0615	3	-	-	-	2
i/c	0620	6	-	-	-	2
o/g	0630	-	2145	-	6	4
o/g	0635	3	2225	490	3	4
i/c	0635	6	-	-	-	2
i/c	0635	-	-	-	-	4
i/c	0635	6	-	-	-	2
i/c	0640	6	-	-	-	4
i/c	0640	6	-	-	-	35
o/g	0650	6	2235	495	6	35
o/g	0655	3	2258	477	3	4
o/g	0655	6	2145	550	6	35
o/g	0655	-	0635	-	6	35
o/g	0655	9	2007	528	6	4
i/c	0655	6	-	-	-	43
i/c	0700	6	-	-	-	43
i/c	0700	6	-	-	-	35
i/c	0700	6	-	-	-	4

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connect. / lla com.	durat. in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / categoria	circuit / circuito	remarks / osservazioni
45	6	-	-	-	43	
50	6	-	-	-	2	
50	-	2005	-	3	35	Cancelled
55	6	-	-	-	2	
00	3	-	-	-	43 35	
00	6	-	-	-	43	
05	3	-	-	-	43	
07	3	-	-	-	43	
08	3	-	-	-	2	
15	3	-	-	-	2	
20	6	-	-	-	2	
30	-	2145	-	6	4	Cancelled
35	3	2225	490	3	4	
35	6	-	-	-	2	
35	-	-	-	-	4	Cancelled
35	6	-	-	-	2	
35	6	-	-	-	4	
40	6	-	-	-	35	
40	6	-	-	-	35	
50	6	2235	495	6	4	
55	3	2258	477	3	35	
55	6	2145	550	6	35	Cancelled
55	-	0635	-	6	4	
55	9	2007	528	6	43	
55	6	-	-	-	43	
00	6	-	-	-	35	
00	6	-	-	-	4	
00	6	-	-	-		

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	r c
i/c	0702	3	"	"	"	4	
i/c	0705	3	"	"	"	2	
i/c	0705	6	0635	30	3	35	
o/g	0710	3	"	"	"	4	
i/c	0710	6	"	"	"	2	
i/c	0715	6	"	"	6	35	
i/c	0715	-	2025	"	"	4	
o/g	0720	18	"	"	"	-	
i/c	0720	18	"	"	"	35	
i/c	0742	18	"	"	"	-	
i/c	0742	18	"	"	"	35	
i/c	0744	3	0715	29	2	43	
o/g	0745	3	0620	85	"	4	
o/g	0745	3	"	"	"	43	
i/c	0750	3	"	"	"	43	
i/c	0750	3	"	"	"	43	
i/c	0750	9	0700	50	2	2	
o/g	0752	3	0700	52	"	4	
o/g	0755	3	"	"	"	2	
o/G	0755	15	"	"	"	43	
i/c	0755	3	"	"	"	2	
i/c	0758	6	"	"	"	2	
i/c	0759	3	"	"	"	43	
i/c	0810	21	"	"	"	43	
i/c							

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connect. / la com.	durat. in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / categoria	circuit / circuito	remarks / osservazioni
	3	"	"	"	4	
	3	"	"	"	2	
	6	0635	30	3	35	
	3	"	"	"	4	
	6	"	"	"	2	
	6	"	"	"	35	
	-	2025	"	6	4	Cancelled
	18	"	"	"	-	
	18	"	"	"	35	
	18	"	"	"	-	
	18	"	"	"	35	
	3	0715	29	2	43	
	3	0620	85	"	4	
	3	"	"	"	43	
	3	"	"	"	43	
	3	"	"	"	43	
	3	"	"	"	2	
	9	0700	50	2	4	
	3	0700	52	"	2	no booking time shown
	3	"	"	"	43	
	15	"	"	"	2	
	3	"	"	"	2	
	6	"	"	"	43	
	3	"	"	"	43	
	21	"	"	"		

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Type of call time of connect. tipo di chiam; l'ora della com. i/c or o/g	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category category	circuit circuito	re or
o/g 0812	-	0810	-	2	4	
o/g 0815	12	0810	5	2	2	
i/o 0825	3	-	-	-	4	
i/o 0825	-	-	-	-	4	
o/g 0827	6	0705	82	2	4	
o/G 0833 27	6	0810	17	3	4	
o/g 0835	6	0830	5	2	35	
i/o 0842	12	-	-	-	35	
i/o 0844	9	-	-	-	2	
i/o 0845	9	-	-	-	-	
o/g 0853	6	0845	8	2	35	
o/g 0855	3	0850	5	2	2	
i/o 0900	6	-	-	-	35	
i/o 0907	9	-	-	-	2	
i/o 0910	6	-	-	-	35	
o/g 0912	15	0836	36	2	35	
o/g 0918	6	0830	48	2	43	
i/o 0925	15	-	-	-	43	
o/g 0934	6	0930	4	1	35	
i/o 0936	15	-	-	-	2	
o/g 0941	9	0845	56	2	2	
i/o 0942	9	-	-	-	35	/
o/g 0944	6	0835	75	2	43	
i/o 0952	15	-	-	-	43	
o/g 0955	6	2035	680	3	-	
o/g 1001	9	0847	74	2	38	
o/g 1010	3	0821	109	2	43	
i/o 1015	3	-	-	-	43	

0145

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connect. / ella com.	durat. in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / category	circuit / circuito	remarks / osservazioni
0812	-	0810	-	2	4	Cancelled
0815	12	0810	5	2	2	
0825	3	-	-	-	4	
0825	-	-	-	-	4	Cancelled
0827	6	0705	82	2	4	
0835 27	6	0810	17	3	4	
0835	6	0830	5	2	35	
0842	12	-	-	-	35	
0844	9	-	-	-	2	
0845	9	-	-	-	-	
0853	6	0845	8	2	35	
0855	3	0850	5	2	2	
0900	6	-	-	-	35	
0907	9	-	-	-	2	
0910	6	-	-	-	35	
0912	15	0836	36	2	35	
0918	6	0830	48	2	43	
0925	15	-	-	-	43	
0934	6	0930	4	1	35	
0936	15	-	-	-	2	
0941	9	0845	56	2	2	
0942	9	-	-	-	35	
0944	6	0835	75	2	43	
0952	15	-	-	-	43	
0955	6	2035	680	3	-	
1001	9	0847	74	2	38	
1010	3	0821	109	2	43	
1015	3	-	-	-	43	no booking time shown.

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Type of call tipo di chiama i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	cir cir
o/g	1020	9	0900	80	2	
i/c	1027	12	"	"	"	
i/c	1027	6	"	"	"	
o/g	1028	9	0902	86	2	
o/g	1030	12	1020	10	2	
i/c	1033	15	"	"	"	
o/g	1035	"	0950	"	6	
i/c	1044	9	"	"	"	
o/g	1047	9	0927	77	2	
i/c	1047	3	"	"	"	
o/g	1055	12	1045	10	2	
o/g	1100	"	0955	"	6	
o/g	1102	6	0955	67	2	
i/c	1104	9	"	"	"	
i/c	1112	15	"	"	"	
i/c	1113	9	"	"	"	
i/c	1116	6	"	"	"	
o/g	1116	3	1105	11	3	
o/g	1120	6	0925	115	1	
i/c	1120	3	"	"	"	
i/c	1125	24	"	"	"	
i/c	1130	6	"	"	"	
o/g	1131	3	0931	120	2	
o/g	1134	3	1105	29	2	
o/g	1140	3	0850	170	2	
o/g	1140	9	0902	158	2	
i/c	1140	9	"	"	"	
i/c	1150	9	"	"	"	
i/c	1152	9	"	"	"	
o/g	1158	18	1125	33	1	
o/g	1200	12	1135	25	2	
i/c	1207	"	"	"	"	

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connect. / ella com.	durat. in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / categoria	circuit / circuito	remarks / osservazioni
0	9	0900	80	2	43	
27	12	"	"	"	35	
27	6	"	"	"	2	
28	9	0902	86	2	2	
30	12	1020	10	2	35	
33	15	"	"	"	43	
35	"	0950	"	6	-	Cancelled
44	9	"	"	"	2	
47	9	0927	77	2	43	
47	3	"	"	"	35	
55	12	1045	10	2	35	
00	"	0955	"	6	4	Cancelled
02	6	0955	67	2	2	
04	9	"	"	"	43	
12	15	"	"	"	35	
13	9	"	"	"	43	
16	6	"	"	"	35	
16	3	1105	11	3	4	
20	6	0925	115	1	43	
20	3	"	"	"	43	
25	24	"	"	"	35	
30	6	"	"	"	-	
31	3	0931	120	2	35	
34	3	1105	29	2	35	
40	3	0850	170	2	43	
40	9	0902	158	2	2	
40	9	"	"	"	2	
50	9	"	"	"	43	
52	9	"	"	"	2	
58	18	1125	33	1	35	
00	12	1135	25	2	43	Not possible to decypher
07	"	"	"	"	2	no. of minutes

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito
o/g	1210	3	1055	75	3	43
o/g	1214	3	1904	190	3	4
i/c	1215	12	"	-	-	35
i/c	1215	12	"	-	-	43
o/g	1220	-	1200	-	2	?
o/g	1220	3	0935	165	2	2
o/g	1225	6	1210	15	1	2
o/g	1230	9	0903	207	2	43
i/c	1235	6	"	"	"	2
i/c	1235	3	"	"	"	35
i/c	1242	9	"	"	"	43
o/g	1246	6	0930	196	2	2
o/g	1247	6	1112	95	2	35
o/g	1256	3	1155	61	2	2
o/g	1300	3	1020	160	2	43
i/c	1305	3	"	"	"	43
i/c	1307	"	"	"	"	2
i/c	1310	3	"	"	"	2
o/g	1311	3	0935	216	2	43
o/g	1315	3	0933	222	2	43
~~i/c~~	~~1120~~	~~3~~	"	"	"	~~43~~
~~i/c~~	~~1125~~	~~24~~	"	"	"	~~35~~
o/g	1326	6	0956	210	2	2
o/g	1328	3	0936	252	2	43
o/g	1330	-	1155	-	2	?
i/c	1331	9	"	"	"	2
o/g	1334	9	0945	229	2	43

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nect. com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
	3	1055	75	3	43	
	3	1904	190	3	4	
	12	"	-	-	35	
	12	"	-	"	43	
	-	1200	-	2	?	Cancelled
	3	0935	165	2	2	
	6	1210	15	1	2	
	9	0903	207	2	43	
	6	"	"	"	2	
	3	"	"	"	35	
	9	"	"	"	43	
	6	0930	196	2	2	
	6	1112	95	2	35	
	3	1155	61	2	2	
	3	1020	160	2	43	
	3	"	"	"	43	
	"	"	"	"	2	Cancelled
	3	"	"	"	2	
	3	0935	216	2	43	
	3	0933	222	2	43	
	~~3~~	"	"	"	~~43~~	
	~~24~~	"	"	"	~~35~~	
	6	0956	210	2	2	
	3	0936	252	2	43	
	"	1155	"	2	?	Cancelled
	9	"	"	"	2	
	9	0945	229	2	43	

0145

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito
o/g	1337	6	1000	217	2	35
i/o	1345	15	-	-	-	43
i/o	1345	9	-	-	-	35
o/g	1354	9	1009	225	2	35
o/g	1405	9	1945	260	3	2
i/o	1410	3	-	-	-	35
i/o	1411	6	-	-	-	352
o/g	1413	9	1350	23	2	43
o/g	1415	-	1000	-	2	-
o/g	1420	3	1010	250	2	35
i/o	1420	6	-	-	-	43
i/o	1423	9	-	-	-	9-
o/g	1433	9	1350	43	2	43
o/g	1435	21	1045	230	2	35
o/g	1443	6	1350	53	2	2
i/o	1450	3	-	-	-	2
i/o	1452	9	-	-	-	2
i/o	1500	6	-	-	-	43
i/o	1500	3	-	-	-	43
i/o	1500	9	-	-	-	35
i/o	1510	6	-	-	-	9-
i/o	1518	9	-	-	-	43
i/o	1518	9	-	-	-	2
i/o	1520	3	1200	200	2	35
o/g	1529	6	1350	99	3	2

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ime of connect. 'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
1337	6	1000	217	2	35	
1345	15	-	-	-	43	
1345	9	-	-	-	35	
1354	9	1009	225	2	35	
1405	9	1945	260	3	2	
1410	3	-	-	-	35	
1411	6	-	-	-	35 2	
1413	9	1350	23	2	43	
1415	-	1000	-	2	-	Cancelled
1420	3	1010	250	2	35	
1420	6	-	-	-	43	
1423	9	-	-	-	4-	
1433	9	1350	43	2	43	
1435	21	1045	230	2	35	
1443	6	1350	53	2	2	
1450	3	-	-	-	2	
1452	9	-	-	-	2	
1500	6	-	-	-	43	
1500	3	-	-	-	43	
1500	9	-	-	-	35	
1510	6	-	-	-	4-	
1518	9	-	-	-	43	
1518	9	-	-	-	2	
1520	3	1200	200	2	35	
1529	6	1350	99	3	2	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min durata in min.	booking time ora d' richiesta	delay ritardo	category categoria	circuit circuito	rema osse
o/g	1532	3	1135	237	2	35	
o/g	1535	-	1350	-	2	4	Canc
i/c	1535	3	-	-	-	35	
i/c	1540	12	-	-	-	2	
o/g	1540	6	1126	254	2	43	
o/g	1550	3	0800	470	3	43	1st att
o/g	1555	9	1410	105	3	35	
o/g	1556	9	1350	126	3	2	
o/g	1600	-	1405	-	3	4	Canc
i/c	1600	24	-	-	-	35	
i/c	1620	15	-	-	-	2	
o/g	1625	54	1435	50	2	43	
i/c	1630	6	-	-	-	4	
i/c	1640	-	-	-	-	4	Can
i/c	1640	9	-	-	-	2	
i/c	1700	15	-	-	-	43	
o/g	1701	18	1650	11	1	2	
O/g	1702	21	1435	147	2	43	
i/c	1707	9	-	-	-	35	
i/c	1715	9	-	-	-	43	
o/g	1717	6	1840	37	1	35	
i/c	1720	12	-	-	-	4	
i/c	1721	12	-	-	-	43	
o/g	1722	24	1720	4	1	35	
o/g	1721	15	1525	116	2	2	
o/g	1730	9	1625	-	2	2	Can

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connect. ella com.	durat. in min durata in min.	booking time ora d' richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
2	3	1135	237	2	35	
5	"	1350	"	2	4	Cancelled
5	3	"	"	"	35	
0	12	"	"	"	2	
0	6	1126	254	2	43	
0	3	0800	470	3	43	1st attempt to Naples-no line
5	9	1410	105	3	35	to Catania
6	9	1350	126	3	2	
0	"	1405	"	3	4	Cancelled
0	24	"	"	"	35	
0	15	"	"	"	2	
5	54	1435	50	2	43	
0	6	"	"	"	4	
0	"	"	"	"	4	Cancelled
0	9	"	"	"	2	
0	15	"	"	"	43	
1	18	1650	11	1	2	
2	21	1435	147	2	43	
7	9	"	"	"	35	
5	9	"	"	"	43	
7	6	1840	37	1	35	
0	12	"	"	"	4	
1	12	"	"	"	43	
2 24	15	1720	4	1	35	
1	9	1525	116	2	2	
0	"	1625	"	2	4	Cancelled

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria CTS	circuit circuito	re os
i/c	1735	44	-	-	-	4	
o/g	1739	12	1730	9	1	35	
i/c	1741	9	-	-	-	2	
o/g	1745	-	~~1740~~ 1410	-	2	2	N.
o/g	1745	-	1625	-	2	~~35~~ 2	N.
i/c	1745	3	-	-	-	35	
i/c	1745	3	-	-	-	43	
i/c	1759	6	~~1720~~	-	-	35	
o/g	1818	3	1710	68	3	4	
i/c	1810	9	-	-	-	2	
o/g	1821	9	1505	196	2	2	
i/c	1829	6	-	-	-	4	
i/c	1835	3	-	-	-	2	
i/c	1835	9	-	-	-	35	
i/c	1837	6	-	-	-	4	
i/c	1845	9	-	-	-	35	
i/c	1848	3	-	-	-	4	
o/g	1853	6	1605	168	2	2	
o/g	1857	3	1800	57	2	35	
o/g	1858	3	1830	28	2	4	
i/c	1900	3	-	-	-	43	
o/g	1906	18	1805	61	1	4	
o/g	1922	6	1855	27	2	35	
i/c	1923	6	-	-	-	-	
i/c	1932	6	-	-	-	4	

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connect. / lla com.	durat. in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / categoria CO	circuit / circuito	remarks / osservazioni
	44	-	-	-	4	
	12	1730	9	1	35	
	9	-	-	-	2	
	-	1720 1410	-	2	2	N.R.
	-	1625	-	2	35 2	N.R.
	3	-	-	-	35	
	3	-	-	-	43	
	6	~~1730~~	-	-	35	
	3	1710	68	3	4	
	9	-	-	-	2	
	9	1505	196	2	2	
	6	-	-	-	4	
	3	-	-	-	2	
	9	-	-	-	35	
	6	-	-	-	4	
	9	-	-	-	35	
	3	-	-	-	4	
	6	1605	168	2	2	
	3	1800	57	2	35	
	3	1830	28	2	4	
	3	-	-	-	43	
	18	1805	61	1	4	
	6	1855	27	2	35	
	6	-	-	-	-	
	6	-	-	-	4	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito
o/g	1940	6	-	-	3	43
o/g	1940	6	1453	287	3	2
i/c	1941	6	-	-	-	35
i/c	1945	3	-	-	-	43
i/c	1946	3	-	-	-	2
i/c	1950	3	-	-	-	35
i/c	1957	3	-	-	-	43
i/c	1990	-	-	-	-	2
i/c	2000	3	-	-	-	35
i/c	2000	9	-	-	-	35
o/g	2004	12	2000	4	-	43
i/c	2005	9	-	-	-	35
i/c	2025	3	-	-	-	2
i/c	2027	-	-	-	-	43
i/c	2035	9	-	-	-	2
o/g	2040	3	1920	80	3	35
i/c	2045	-	-	-	-	35
i/c	2045	6	-	-	-	2
o/g	2055	6	2047	8	3	2
i/c	2058	6	-	-	-	43
i/c	2100	18	-	-	-	43
i/c	2100	18	-	-	-	-
i/c	2105	3	-	-	-	3
i/c	2105	6	-	-	-	4

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connect. lla com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
40	6	"	"	"	43	booking time shown as 2000
40	6	1453	287	3	2	
41	6	"	"	"	35	
45	3	"	"	"	43	
46	3	"	"	"	2	
50	3	"	"	"	35	
57	3	"	"	"	43	
90	3	"	"	"	2	N.R.
00	3	"	"	"	35	
00	9	"	"	"	35	
04	12	2000	4	"	43	
05	9	"	"	"	35	
25	3	"	"	"	2	
27	"	"	"	"	43	N.R.
35	9	"	"	"	2	
40	3	1920	80	3	35	
45	"	"	"	"	35	N.R.
45	6	"	"	"	2	
55	6	2047	8	3	2	
58	6	"	"	"	43	
00	18	"	"	"	43	
00	18	"	"	"	-	
05	3	"	"	"	a	
05	6	"	"	"	4	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d. richiesta	delay ritardo	category category	circuit circuito	rema osse
o/g	2105	9	2045	20	6	43	
o/g	2109	3	2055	14	1	2	
o/g	2115	-	2008	-	3	-	Cance
i/c	2115	12	-	-	-	-	
i/c	2115	6	-	-	-	2	
i/c	2115	6	-	-	-	35	
i/c	2115	12	-	-	-	2	
o/g	2120	12	2000	80	7	-	
i/c	2124	18	-	-	-	35	
i/c	2124	18	-	-	-	-	
i/c	2125	6	-	-	-	4	
i/c	2130	9	-	-	-	35	
o/g	2130	6	-	-	1	2	No
o/g	2130	-	2000	-	3	-	Can
i/c	2135	6	-	-	-	2	
o/g	2140	-	2020	-	-	-	Can
i/c	2145	18	-	-	-	43	
i/c	2145	18	-	-	-	-	
i/c	2145	12	-	-	-	43	
o/g	2145	9	2000	105	7	2	
i/c	2150	6	-	-	-	2	
i/c	2200	6	-	-	-	35	
o/g	2205	-	2015	-	3	-	Ca
i/c	2212	15	-	-	-	-	
i/c	2220	6	-	-	-	2	
o/g	2220	9	2000	140	7	4	

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connect. la com.	durat. in min. durata in min.	booking time ora d. richiesta	delay ritardo	category category	circuit circuito	remarks osservazioni
5	9	2045	20	6	43	
9	3	2055	14	1	2	
5	"	2008	"	3	"	Cancelled
5	12	"	"	"	"	
5	6	"	"	"	2	
5	6	"	"	"	35	
5	12	"	"	"	2	
0	12	2000	80	7	"	
4	18	"	"	"	35	
4	18	"	"	"	"	
5	6	"	"	"	4	
0	9	"	"	"	35	
0	6	"	4	1	2	No booking time shown
0	"	2000	"	3	"	Cancelled
5	6	"	"	"	2	
0	"	2020	"	"	"	Cancelled
5	18	"	"	"	43	
5	18	"	"	"	"	
5	12	"	"	"	43	
5	9	2000	105	7	2	
0	6	"	"	"	2	
0	6	"	"	"	35	
5	"	2015	"	3	"	Cancelled
2	15	"	"	"	"	
0	6	"	"	"	2	
0	9	2000	140	7	4	

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Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria CG CS	circuit circuito	
o/g	2225	3	2010	135	7	35	
o/g	2230	3	2000	150	7	2	
i/c	2230	6	"	"	"	"	
i/c	2230	6	"	"	"	"	
o/g	2231	6	2005	146	2	35	
i/c	2235	6	"	"	"	43	
i/c	2235	6	"	"	"	2	
o/g	2240	6	2000	160	7	43	
i/c	2245	6	"	"	"	2	
i/c	2250	6	"	"	"	43	
i/c	2250	"	2250	"	2	43	N
o/g	2255	"	2000	"	7	35	N
i/c	2257	3	"	"	"	"	
i/c	2300	6	"	"	"	35	
i/c	2300	9	"	"	"	43	
i/c	2305	12	"	"	"	43	
o/g	2305	6	1750	315	2	43	
o/g	2307	9	2100	127	6	43	
o/g	2310	3	2000	190	7	35	
i/c	2310	21	"	"	"	2	
i/c	2320	"	"	"	"	35	N
i/c	2325	6	"	"	"	43	
i/c	2325	6	"	"	"	35	
o/g	2325	"	2120	"	3	"	C

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connect. della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
25	3	2010	135	7	35	
30	3	2000	150	7	2	
30	6	"	"	"	"	
30	6	"	"	"	"	
31	6	2005	146	2	35	
35	6	"	"	"	43	
35	6	"	"	"	2	
40	6	2000	160	7	43	
45	6	"	"	"	2	
50	6	"	"	"	43	
50	"	2250	"	2	43	N.R.
55	"	2000	"	7	35	N.R.
57	3	"	"	"	"	
00	6	"	"	"	35	
00	9	"	"	"	43	
05	12	"	"	"	43	
05	3	1750	315	2	43	
07	9	2100	127	6	43	
10	3	2000	190	7	35	
10	21	"	"	"	2	
20	"	"	"	"	35	N.R.
25	6	"	"	"	43	
25	6	"	"	"	35	
25	"	2120	"	3	"	Cancelled

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Type of call tipo di chiam i/c or o/g	time of connect . l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	r o
i/c	2330	6	-	-	-	-	
i/c	2330	6	-	-	3	43	
o/g	2330	3	2000	210	6	35	
o/g	2334	6	2007	197	2	2	
o/g	2335	12	1730	365	-	43	
i/c	2335	6	-	-	-	43	
i/c	2345	3	-	-	-	35	
i/c	2345	6	-	-	-	2	
i/c	2350	6	-	-	-	2	
i/c	2550	3	-	-	-	2	
i/c	2350	-	-	-	-	43	
i/c	2355	3	-	-	6	35	
o/g	0230	9	2023	367	6	2	
o/g	0245	-	2010	6			

On
1/
o/

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of connect . a della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	circuit circuito	remarks osservazioni
2330	6	"	"	"	"	
2330	6	"	"	"	"	
2330	3	2000	210	3	43	
2334	6	2007	197	6	35	
2335	12	1730	365	2	2	
2335	6	"	"	"	43	
2345	3	"	"	"	43	
2345	6	"	"	"	35	
2350	6	"	"	"	2	
2550	3	"	"	"	2	
2350	"	"	"	"	2	N.R.
2355	3	"	"	"	43	
0230	9	2023	367	6	35	
0245	"	2010	6	6	2	N.R.

One ticket illeggible
~~(illegible)~~

1/o 5 calls "avvisi"
o/g 13 " "

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TRAFFIC ANALYSIS ROME-SARDINIA
ANALISI DEL TRAFFICO ROMA-SARDEGNA.

(9 January 1945)

Type of call tipo di chiam. i/c or o/g	time of connection l'ora della com.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks osservazi
i/c	0100	6	-	-	-	
i/c	0100	6	-	-	-	
o/g	0100	6	2016	284	6	
i/c	0150	-	-	-	-	M.R.
i/c	0500	6	-	-	-	
i/c	0720	-	-	-	-	N.R.
i/a	0730	3	-	-	-	
o/g	0735	9	0653	42	6	
i/c	0745	3	-	-	-	
i/c	0755	3	-	-	-	
i/c	0755	3	-	-	-	
i/c	0755	3	-	-	-	
i/c	0757	3	-	-	-	
i/c	0810	3	-	-	-	
i/c	~~0870~~ 0910	3	-	-	-	
o/g	0912	6	0850	22	2	
o/g	0927	6	0916	11	6	
i/c	0935	3	-	-	-	
i/c	1015	6	-	-	-	
o/g	1027	6	0940	47	2	
i/c	1055	6	-	-	-	~~N.R.~~
~~o/g~~ i/c	~~1100~~	-	-	-	-	NR
o/g	1100	9	1055	5	2	

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TRAFFIC ANALYSIS ROME-SARDINIA
ANALISI DEL TRAFFICO ROMA-SARDEGNA.

(9 January 1945)

tion n.	durat. in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks osservazioni
	6	-	-	-	
	6	-	-	6	
	6	2016	284	-	N.R.
	-	-	-	-	
	6	-	-	-	N.R.
	-	-	-	-	
	3	-	-	-	
	9	0653	42	6	
	3	-	-	-	
	3	-	-	-	
	8	-	-	-	
	3	-	-	-	
	3	-	-	-	
	3	-	-	-	
	3	-	-	-	
	6	0850	22	2	
	6	0916	11	6	
	3	-	-	-	
	6	-	-	-	
	6	0940	47	2	
	6	-	-	-	~~N.R.~~
	-	-	-	-	NR
	9	1055	5	2	

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Type of call tipo di chiam. i/c or o/g.	time of connect. l'ora della com.	durat'in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	rem oss
i/c	1115	3	-	-	-	
o/g	1128	9	1105	23	3	
i/c	1200	-	-	-	-	Ca
i/c	1212	3	-	-	-	
o/g	1240	3	1225	15	2	
i/c	1440	6	-	-	-	
i/c	1440	6	-	-	-	
o/g	1445	3	1225	145	2	
i/c	1525	6	-	-	-	
i/c	1710	3	-	-	-	
i/c	1745	21	-	-	-	
i/c	1800	6	-	-	-	
i/c	1841	9	-	-	-	
i/c	1918	6	-	-	-	
i/c	2008	3	-	-	-	
i/c	2020	3	-	-	-	
i/c	2020	3	-	-	-	
o/g	2020	6	1802	18	2	
o/g	2020	6	-	-	-	No
o/g	2020	6	-	-	3	"
i/c	2022	3	-	-	-	

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of connect. / della com.	durat'in min. / durata in min.	booking time / ora d.richiesta	delay / ritardo	category / categoria	remarks / osservazioni
1115	3	-	-	-	
1128	9	1105	23	3	Cancelled
1200	-	-	-	-	
1212	3	-	-	-	
1240	3	1225	15	2	
1440	6	-	-	-	
1440	6	-	-	-	
1445	3	1225	145	2	
1525	6	-	-	-	
1710	3	-	-	-	
1745	21	-	-	-	
1800	6	-	-	-	
1841	9	-	-	-	
1918	6	-	-	-	
2008	3	-	-	-	
2020	3	-	-	-	
2020	3	2802	18	6	No booking time shown
2020	6	-	-	2	" " " "
2020	6	-	-	3	
2020	6	-	-	-	
2022	3	-	-	-	

0163

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

Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks osserva
i/c	2022	1	-	-	-	
o/g	2030	2000 6	2000	30	3	
i/c	2045	3	-	-	-	
i/c	2045	6	-	-	-	
o/g	2046	6	2000	46	6	
o/g	2050	3	2012	38	6	
i/c	2055	3	-	-	-	
i/c	2055	3	-	-	-	
i/c	2100	3	-	-	-	
o/g	2100	3	2035	25	3	
i/c	2110	-	-	-	-	N.R.
i/c	2115	3	-	-	-	
i/c	2115	3	-	-	-	
o/g	2115	3	2017	58	6	
i/c	2119	3	-	-	-	
i/c	2119	3	-	-	-	
i/c	2125	3	-	-	-	N.R.
i/c	2125	-	-	-	-	
i/c	2125	3	-	-	-	
o/g	2130	-	2100	-	6	Cancel
o/g	2131	6	2015	86	6	
o/g	2145	6	2051	54	3	
i/c	2149	3	-	-	-	
o/g	2152	9	2145	7	3	

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

nect. com.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks peservazioni
1	-	-	30	3	
2000	6	2000	-	-	
3	-	-	-	-	
6	-	-	46	6	
6		2000	38	6	
3		2012	-	-	
3		-	-	-	
3		-	-	-	
3		-	25	3	
3		2035	-	-	N.R.
-		-	-	-	
3		-	-	-	
3		-	58	6	
3		2017	-	-	
3		-	-	-	N.R.
3		-	-	-	
3		-	-	-	
3		-	-	6	Cancelled
-		2100	-	-	
6		2015	86	6	
6		2051	54	3	
3		-	-	-	
9		2145	7	3	

0105

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

Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	duration in min. durata in min.	booking time ora d. richiesta	delay ritardo	category categoria	remarks osservaz.
o/g	2153	-	2001	-	6	Cancell.
o/g	2155	3	2015	100	6	
i/c	2155	3	-	-	-	
i/c	2158	-	-	-		N.R.
i/c	2200	3	-	-	-	
i/c	2205	3	-	-	-	
i/c	2205	3	-	-	-	
i/c	2215	15	-	-	-	
i/c	2220	-	-	-	-	N.R.
i/c	2220	-	-	-	-	N.R.
i/c	2228	3	-	-	-	
i/c	2231	3	-	-	-	
i/c	2231	30	-	-	-	
i/c	2235	-	-	-	-	N.R.
i/c	2240	3	-	-	-	
O/G	2245	-	2105	-	6	Cancell
i/c	2255	3	-	-	-	
o/g	2308	3	2000	188	3	
o/g	2315	-	2000	195	6	N.R.
i/c	2315	-	-	-	-	N.R.
i/c	2320	3	-	-	-	
i/c	2320	3	-	-	-	
o/g	2327	6	2048	159	6	

0168

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

n.	duration in min. durata in min.	booking time ora d. richiesta	delay ritardo	category categoria	remarks osservazioni
-		2001	-	6	Cancelled
3		2015	100	6	
3		-	-	-	N.R.
3		-	-	-	
3		-	-	-	
15		-	-	-	N.R.
-		-	-	-	N.R.
3		-	-	-	
3		-	-	-	
30		-	-	-	N.R.
-		-	-	-	
3		-	-	-	
-		2105	-	6	Cancelled
3		-	-	-	
3		2000	188	3	
-		2000	195	6	N.R.
3		-	-	-	N.R.
3		-	-	-	
6		2048	159	6	

627/2

0162

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

Type of call tipo di chiam. i/c or o/g	time of connect. l'ora della com.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks osservazi
i/c	2328	3	-	-	-	
i/c	2340	6	-	-	-	
i/c	2345	3	-	-	-	
o/g	2345	6	2250	55	6	
i/c	2356	6	-	-	-	
i/c	2356	3	-	-	-	

One t
7 i/c
2 o/g

0168

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

nect. com.	duration in min. durata in min.	booking time ora d.richiesta	delay ritardo	category categoria	remarks osservazioni
3	-		-	-	
6	-		-	-	
3	-		-	-	
6	2250		55	6	
6	"		-	-	
3	-		-	-	

One ticket no time shown
7 i/c calls "avvisi"
2 o/g " "

10169

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

TRAFFIC ANALYSIS ROME-BARI.
ANALISI DEL TRAFFICO ROMA-BARI.

9 January 1945

Type of call tipo di chiamate i/c or o/g	time of connection l'ora del.comm.	duration in min. durata in min.	booking time ora del.richiesta	delay ritardo	category categoria	
i/c	0743	6	-	-		
o/g	0812	12	0810	2	3	
i/c	0830	12	-	-	-	
o/g	0843	18	0820	23	2	
i/c	0908	9	-	-	-	
O/g	0920	9	-	-	2	no l
i/c	0932	12	-	-	-	
o/g	0945	3	0930	15	4	
o/g	0950	6	0935	15	1	
i/c	1000	6	-	-	-	
o/g	1005	12	1000	5	1	
i/c	1028	12	-	-	-	
o/g	1045	12	0903	102	2	
i/c	1058	12	-	-	-	
o/g	1115	6	0950	85	2	
i/c	1130	12	-	-	-	
i/c	1145	6	-	-	-	
o/g	1150	12	1045	65	2	
o/g	1200	15	1110	50	2	
o/g	1202	3	1105	57	1	
i/c	1230	15	-	-	-	
i/c	1250	9	-	-	-	
o/g	1300	6	1240	20	1	

0170

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

TRAFFIC ANALYSIS ROME-BARI.
ANALISI DEL TRAFFICO ROMA-BARI.

9 January 1945

of connection del.comm.	duration in min. durata in min.	booking time ora del.richiesta	delay (ritardo CT)	category categoria	remarks osservazioni
0743	6	-	-		
0812	12	0810	2	3	
0830	12	-	-	-	
0843	18	0820	23	2	
0908	9	-	-	-	
0920	9	-	-	2	no booking time shown
0932	12	-	-	-	
0945	3	0930	15	4	
0950	6	0935	15	1	
1000	6	-	-	-	
1005	12	1000	5	1	
1028	12	-	-	-	
1045	12	0903	102	1	
1058	12	-	-	-	
1115	6	0950	85	2	
1130	12	-	-	-	
1145	6	-	-	-	
1150	12	1045	65	1	
1200	15	1110	350	2	
1202	3	1105	57	1	
1230	15	-	-	-	
1250	9	-	-	-	
1300	6	1240	20	1	

0173

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

type of call tipo di chiamata i/c o o/g	time of connection l'ora della comm.	durat. in min. durata in min	booking time ora della richiesta	delay rit.	category categoria	rem oss
o/g	1310	3	1045	145	2	
i/c	1320	9	-	-	-	
i/c	1325	12	-	-	2	no book
i/c	1343	6	-	-	-	
o/g	1400	3	1135	145	2	
o/g	1400	6	-	-	-	
i/c	1415	3	-	-	-	
i/c	1420	9	-	-	-	
i/c	1433	6	1315	78	2	
o/g	1445	3	-	-	-	
i/c	1450	3	1350	60	3	
o/g	1500	3	-	-	-	
i/c	1510	15	1450	20	2	
o/g	1525	9	-	-	-	
i/c	1535	9	-	-	-	
i/c	1540	6	1505	35	2	
o/g	1600	9	-	-	-	
i/c	1604	18	1505	59	2	
o/g	1630	6	-	-	-	
i/c	1630	3	-	-	2	no book
o/g	1645	6	1545	60	2	
o/g	1700	9	-	-	-	
i/c	1705	3	1705	-	-	
o/g						

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

connection lla comm.	durat. in min. durata in min	booking time ora della richiesta	delay rit.	category categoria	remarks osservazioni
0	3	1045	145	2	
0	9	"	"	"	
5	12	"	"	2	no booking time shown
3	6	"	"	"	
0	3	1135	145	2	
0	6	"	"	"	
5	3	"	"	"	
0	9	"	"	"	
0	6	1315	78	2	
3	3	"	"	"	
5	3	1350	60	3	
0	3	"	"	"	
0	15	1450	20	2	
0	9	"	"	"	
5	9	"	"	"	
5	6	1505	35	2	
0	9	"	"	"	
0	18	1505	59	2	
4	6	"	"	"	
0	3	"	"	2	no booking time shown
0	6	1545	60	2	
5	9	"	"	"	
0	3	1705	"	"	
5					

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

type of call tipo di chiamata i/c or o/g	time of connection l'ora della comm.	duration in min. durata in min.	booking time ora della richiesta	delay ritardo	category categoria	re os
o/g	1720	6	1716	4	2	
i/c	1720	9	-	-	-	
i/c	1745	6	-	-	-	
i/c	1755	3	-	-	-	
i/c	1912	3	-	-	-	
i/c	1948	3	2000	7	3	
o/g	2007	9	-	-	-	
i/c	2013	3	-	-	-	
i/c	2023	6	-	-	-	
i/c	2038	6	-	-	3	no book
o/g	2038	3	-	-	-	
i/c	2042	6	-	-	-	
i/c	2055	18	2012	128	3	
i/c	2145	3	2220	5	6	
o/g	2220	3	-	-	-	
o/g	2225	3	2013	133	3	
i/c	2225	3	-	-	-	
o/g	2226	3	2003	157	3	
i/c	2234	3	-	-	-	
o/g	2240	6	2009	164	3	
i/c	2247	3	2032	153	3	
o/g	2253	3				
o/g	2305					

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

connection della comm.	duration in min. durata in min.	booking time ora della richiesta	delay ritardo	category categoria	remarks osservazioni
	6	1716	4	2	
	9	-	-	-	
	6	-	-	-	
	3	-	-	-	
	3	-	-	-	
	3	-	-	-	
	3	2000	7	3	
	9	-	-	-	
	3	-	-	-	
	6	-	-	3	no booking time shown
	6	-	-	-	
	3	-	-	-	
	6	-	-	-	
	18	-	-	-	
	3	2012	128	3	
	3	2220	5	6	
	3	-	-	-	
	3	2013	133	3	
	3	-	-	-	
	3	2003	157	3	
	6	-	-	-	
	3	2009	164	3	
	3	2032	153	3	

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type of call ipo di chiamata i/c or o/g	time of connection l'ora della comm.	duration in min. durata in min.	booking time ora della richiesta	delay ritardo	category categoria
			-	-	- Bari
			-	-	- (Bari
	2308	-	-	195	3 NR
o/g	2320	6	2020	196	3 NR
i/c	2335	-	2020	-	-
o/g	2336	-	-	91	3 NR
o/g	2337	3	2210	176	3 NR
i/c	2341	3	2049	-	- NR
o/g	3345	-	-		
o/g	2355	-		-	- Conn
i/c			2000		
	?	6			
o/g					

- 5 o/g calls booked but cancelled after 2 hours delay
  chiamate richieste ma cancellate dopo 2 ore di ritardo

3 o/g calls NR at Bari or Rome - no times on ticket.
  chiamate a Bari o Roma - senza l'ora del biglietto

7 o/g calls "avvisi"
  chiamate "avviso"

26 i/c calls 'avvisi'

Nota bene: o/g = partenza
i/c = arrivo

no booking time shown = manca l'ora della richiesta.
Bari failed to respond = Bari non ha risposto.
Connection time not decypherable = l'ora della comunicazione indecifr

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

of connection a della comm.	duration in min. durata in min.	booking time ora della richiesta	delay ritardo	category categoria	remarks osservazioni
2308	-	-	-	-	Bari failed to respond
2320	6	-	-	-	(Bari non ha risposto)
2335	-	2020	195	3	NR
2336	-	2020	196	3	NR
2337	3	-	-	-	
2341	3	2210	91	3	NR
2345	-	2049	176	3	NR
2355	-	-	-	-	NR
?	6	2000	-	-	Connection time not decypher able.

out cancelled after 2 hours delay
ieste ma cancellate dopo 2 ore di ritardo

ari or Rome - no times on ticket.
ri o Roma - senza l'ora del biglietto

"
ieo"

rtenza
rivo

no booking time shown = manca l'ora della richiesta.
Bari failed to respond = Bari non ha risposto.
Connection time not decypherable = l'ora della comunicazione indecifrabile.

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HTWM/cpc

135

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

8th February, 1945

In reply refer to: T.41.35.CS

Subject : Home -AQUILA

To : Regional Commissioner, Lazio Region

To see attached. Would you kindly arrange?

J.L.HENDERSON
Colonel,
Director.

Incl: Copy of letter No. 975776/520 AF

see 1x4

3766

F.16

0178

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

TRANSLATED BY ACHILLE BARBAROSSA

Subject: Activation of Connection ROME-AQUILA in A.F.

To : Allied Commission Communications Sub-Commission

This Agency must carry to its interurban exchange in via Genova the ROMA - AQUILA circuit which actually terminates at Colonna exchange of T.E.T.I.

We beg you to authorize the employment of a junction pair between Colonna exchange - Viminale exchange.

The Director
of Azienda di Stato:

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

2765

Mod. 9 - (A. T.)

- 5 FEB 1945

ROMA, 3 febbraio 1945

MINISTERO DELLE COMUNICAZIONI
AZIENDA DI STATO PER I SERVIZI TELEFONICI

REPARTO 2° UFFICIO 1°

RISPOSTA AL N. .....

DEL .....

PROT. N. 975776/520 ALLEGATI .....

OGGETTO: Attivazione collegamento Roma - Aquila in A.F.

Attivazione collegamento Roma Aquila in A.F

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNICAZIONI

Questa Azienda deve portare alla sua centrale interurbana in via Genova il circuito Roma - Aquila il quale termina attualmente alla centrale Colonna della Teti.

Si prega di voler autorizzare l'impiego di una coppia di giunzione, centrale Colonna - Centrale Viminale.

IL DIRETTORE DELL'AZIENDA

V Bipiteo

3264

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

CROSS. REFS.
FILE
B/Fwd.

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

RISPOSTA AL N. .....

PROT. N. 975776/520 ALLEGATI ..... DEL .....

OGGETTO: Attivazione collegamento Roma - Aquila in A.F.

Attivazione Collegamento Roma Aquila in A F

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE COMUNICAZIONI

Questa Azienda deve portare alla sua centrale interurbana in via Genova il circuito Roma - Aquila il quale termina attualmente alla centrale Colonna della Teti.

Si prega di voler autorizzare l'impiego di una coppia di giunzione, centrale Colonna - Centrale Viminale.

IL DIRETTORE DELL'AZIENDA

V. Bifulco

3264

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

CROSS. REFS.	
FILE T43	B/Fwd.

Date

GR/PA

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0181

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

HTW/epo

34

HEADQUARTERS
ALLIED COMMISSION
APO 394
Communications Sub-Commission
Tel:469081 Ext: 555

In reply refer to: T.41.34.CS

6th February, 1945

Subject : Rome - Naples Inter-urban Service

To : Under-Secretary of State for P.T.

Your letter No.5/15.1/30624 of 3rd February, has been read with interest, and it is observed with satisfaction that steps have been taken to produce improvements in the service.

J.L.HENDERSON
Colonel,
Director.

Copy to: Major Hawker, Lazio Region

3262

Translated by SEIAN

3rd February 1945

Ref: S/15.1/30624

see 7

SUBJECT: Roma - Naples inter-urban Service.

Reference is made to your letter Nº 41.7CS of 8th January and to the T.35.67.CS of 19th.

1. As verbally referred by Commander Csti, according to my instructions, we have fully appreciated the interest shown by Major Hawker, in compliance with instructions received by your Commission, during his visit to Naples.

In fact, also before we received the report dated 6th January, telegraph instructions were sent on the 4th and 5th January, in order to:

a) immediately separate the booking and registering services from the switching ones.

b) collect detailed information concerning different kinds of daily and nightly conversations, carried out between 8th and 15th of February 1945.

c) examine if it is opportune to install permanently a Rome-Sicily circuit, eliminating any interference with Naples.

2. No instructions were issued in order to

a) preordain the turn of the conversations, between the terminus, with a periodical exchange of information about the concerned terminals.

b) put regularly into circuit a certain number of ordinary conversations after having done a certain number of priority conversations.

3. On the 9th January 1945, the Naples Inspectorate (Ing. Calvanese) has informed us that he had realized the separation of the booking and registering services from the switching ones, and also the service for special subscribers. Contemporarily such office has sent us a report, in which are enlisted the figures of the traffic for Sicily.

From the said statistics report, and from others contemporarily received from the Agency, it is understood that the volume of Rome - Sicily traffic is of about 25% of the total amount of traffic on Rome - Naples circuit (except the ones from and to Bari).

4. The Direction of the Agency has, for her own account, carried out enquiries. She has also set up an office, especially charged with the examination and the study of all the questions concerning the telephone, traffic, appointing as Chief-Office an engineer, who is well acquainted with the service for his large experience (he has in fact controlled for a long time a Zone Inspectorate), and appointing there suitable personnel too: issuing precise directives to collect from Major Hawker all the indications and suggestions that the above

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

In fact, also before we received the [illegible] telegraph instructions were sent on the 4th and 5th January, in order to:

a) immediately separate the booking and registering services from the switching ones.

b) collect detailed information concerning different kinds of daily and nightly conversations, carried out between 8th and 15th of February 1945.

c) examine if it is opportune to install permanently a Rome-Sicily circuit, eliminating any interference with Naples.

2. No instructions were issued in order to
a) preordain the turn of the conversations, between the terminus, with a periodical exchange of information about the concerned terminals.
b) put regularly into circuit a certain number of ordinary conversations after having done a certain number of priority conversations.

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From the said statistics report, and from others contemporarily received from the Agency, it is understood that the volume of Rome - Sicily traffic is of about 25% of the total amount of traffic on Rome - Naples circuit (except the ones from and to Bari).

4. The Direction of the Agency has, for her own account, carried out enquiries. She has also set up an office, especially charged with the examination and the study of all the questions concerning the telephone, traffic, appointing as Chief-Office an engineer, who is well acquainted with the service for his large experience (he has in fact controlled for a long time a Rome Inspectorate), and appointing there suitable personnel too: issuing precise directives to collect from Major Hawker all the indications and suggestions that the above Senior Officer will kindly give on the matter with.

5. Reference to the realization of Rome - Sicily direct link (a terminus at Catania, instead of at Palermo would be better), it is observed that considering the general conditions of the circuits and the frequent interruptions remarked, the volume of the traffic is, for long periods, inferior to the ratio between the capacity of a circuit and the total capacity of the available circuits. Therefore, action is being taken in order to directly connect the 25 Naples - Rome

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33-1

to the Naples - Catania, as soon as we have available 4 circuits.

6. Rules concerning the switching of the terminus, and the putting into circuit of less important traffic are being discussed, and will be issued as soon as possible.

7. The execution of two trunk switchboards for Naples is being hastened and we are examining the opportunity of a remuneration (tastieme?) in order to impel the switchboard operators to obtain the maximum of efficiency of the circuits.

The re-activation of the control service at Rome and Naples is being examined. Since the Rome trunk switchboard is used by the Allied Command, if one of the three control positions is not available, the construction of other two smaller positions shall be ordered, fit for the actual reduced service, making use of recovered stores.

O.S. of S.

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

CROSS. REFS.	
FILE T.41	Draw.

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

the maximum of efficiency of the circuits.

The re-activation of the control service at Rome and Naples is being examined. Since the Rome trunk switchboard is used by the Allied Command, if one of the three control positions is not available, the construction of other two smaller positions shall be ordered, the construction of other two smaller positions shall be ordered, fit for the actual reduced service, making use of recovered stores.

O.S. of S.

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

CROSS. REFS.	
FILE T.41	D. W.

Date 5/2/45

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

24

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

Prot. N° S/15.1/30624

Risposta al foglio N. .....

del .....

Allegati .....

OGGETTO: Servizio interurbano Roma - Napoli 7

Roma 3 Febbraio 1944

ALLA COMMISSIONE ALLEATA
Post and Telecommunications
Sub - Commission
R O M A

e per conoscenza:
AL MAGGIORE HAWKER
Ufficiale alle Telecomunicazioni = 4ª Regione
R O M A

Translation

Si fa riferimento alla vostra T.41.7CS dell'8 corrente 7

e alle successive T.3567 CS del 19. / pre 67

1° - Come già è stato riferito verbalmente dal Comandante OSTI per incarico dello scrivente, questo Sottosegretariato ha vivamente apprezzato l'interessamento che il maggiore Hawker ha posto nel l'espletare gli incarichi ricevuti da codesta Commissione nella sua missione a Napoli, tanto è vero che anche prima di ricevere il rapporto in data 6 Gennaio, non appena avute notizie verbali degli accertamenti stessi, furono inviati a Napoli in date 4 e 5 Gennaio istruzioni telegrafiche per:

a) - realizzare immediatamente la separazione dei servizi di prenotazione e registrazione da quelli di commutazione;

b) - per raccogliere dati sicuri sulle diverse classi di conversazione diurne e notturne effettuate fra l'8 e il 15 corrente;

c) - per esaminare l'opportunità di stabilire permanentemente un circuito Roma-Sicilia eliminando ogni intervento di Napoli.

2° - Per semplici ragioni di opportunità non furono, nè sono state emanate istruzioni : 3761

a) - per precordinare il turno delle conversazioni fra i capoli nea con un periodico scambio di notizie circa le conversazioni in sofferenza ai terminali interessati;

c) - per l'inserzione regolare di una aliquota di conversazioni ordinarie dopo espletato un certo numero di conversazioni di classe preferenziale.

3° - In data 9 Gennaio l'Ispettorato di Napoli (Ing.Calvenese) ha in

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

Prot. N° 8/1511/362

Risposta al foglio N. _____

del _____

Allegati _____

OGGETTO: Servizio interurbano Roma - Napoli 7

Traduttori

Post and Telecommunicatione
Sub - Commission

R O M A

e per conoscenza:
AL MAGGIORE HAWKER
Ufficiale alle Telecomunicazio
ni = 4^ Regione

R O M A

7

Si fa riferimento alla vostra T.41.703 dell'8 corrente

e alle successive T.3567 CS del 10. / pervenute

1° - Come già è stato riferito verbalmente dal Comandante OSTI per incarico dello scrivente, questo Sottosegretariato ha vivamente apprezzato l'interessamento che il maggiore Hawker ha posto nel l'espletare gli incarichi ricevuti da codesta Commissione nella sua missione a Napoli, tanto è vero che anche prima di ricevere il rapporto in data 6 Gennaio, non appena avute notizie verbali degli accertamenti stessi, furono inviati a Napoli in data 4 e 5 Gennaio istruzioni telegrafiche per:

a) - realizzare immediatamente la separazione dei servizi di prenotazione e registrazione da quelli di commutazione;

b) - per raccogliere dati sicuri sulle diverse classi di conversazione diurne e notturne effettuate fra l'8 e il 15 corrente;

c) - per esaminare l'opportunità di stabilire permanentemente un circuito Roma-Sicilia eliminando ogni intervento di Napoli.

2° - Per semplici ragioni di opportunità non furono, nè sono state ancora emanate istruzioni : 3261

a) - per predisporre il turno delle conversazioni fra i capoli nee con un periodico scambio di notizie circa le conversazioni in sofferenza ai terminali interessati;

c) - per l'inserzione regolare di una alluata di conversazioni ordinarie dopo espletato un certo numero di conversazioni di classe preferenziale.

3° - In data 9 Gennaio l'Ispettorato di Napoli (Ing.Calvenese) ha informato che aveva senz'altro realizzato la separazione dei servizi di prenotazione e registrazione, da quelli di commutazione, nonchè il servizio degli abbonati speciali. Contemporaneamente

./.

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

detto ufficio ha rimesso una statistica dalla quale risulta l'aumentare del traffico per la Sicilia.

Da tale statistica e dalle altre contemporaneamente rilevate dall'Azienda si è potuto constatare che il volume di traffico Roma-Sicilia oscilla intorno al 25% del totale del traffico sui circuiti di Roma verso Napoli (esclusi quelli per e in Parì).

4° - La Direzione dell'Azienda ha per suo conto provveduto a indagini, non solo, ma sta istituendo un ufficio espressamente incaricato dell'esame e dello studio di tutte le questioni relative al traffico telefonico, preponendovi un Ingegnere che ha più lunga esperienza di servizio avendo retto per diverso tempo un Ispettorato di Zona e destinandovi adeguato personale, con le precise direttive di raccogliere dal Maggiore Hawker tutte le indicazioni e tutti i suggerimenti che detto distinto Ufficiale Superiore vorrà compiacersi fornire.

5° - Circa l'istituzione di circuiti diretti Roma-Sicilia (sarebbe preferibile fare capo a Catania anzichè a Palermo), si osserva che date le condizioni generali dei circuiti e le frequenti interruzioni che su essi si lamentano, la proporzione del traffico si conserva per lunghi periodi inferiore al rapporto fra la capacità di un circuito e quella totale dei circuiti disponibili. Pertanto si stà provvedendo, nel senso di collegare direttamente il 35 Roma-Napoli al Napoli-Catania quando si hanno 4 circuiti disponibili.

6° - Le disposizioni per l'avvicendamento dei capilinea e l'inserzione del traffico meno pregiato sono in corso di elaborazione e saranno emanate quanto prima.

7° - Viene sollecitato l'approntamento di due tavole per Napoli, ed è allo studio un compenso (tantieme) per stimolare il personale di commutazione ad ottenere il massimo rendimento dei circuiti.

E' pure allo studio il ripristino del servizio controlli tanto a Roma quanto a Napoli. Poichè il tavolo di Roma è impiegato dal Comando Alleato, nel caso che non sia possibile usufruire di uno dei tre posti di controllo, si disporrà la costruzione di altri due posti di dimensioni minori, adeguati al ridotto servizio attuale utilizzando materiale di ricupero.

IL SOTTOSEGRETARIO DI STATO

Director	
D/Director	
Chief Telecoms	
Chief Postal	
H Q Comm O.	
Asst Chief Postal	
Censorship	

CROSS. REFS.	
FILE	B/Fwd.

Declassified E.O. 12356 Section 3.3/NND No. 788015

Da tale statistica e dalle altre contemporaneamente rilevate dall'Azienda si è potuto constatare che il volume di traffico Roma-Sicilia oscilla intorno al 25% del totale del traffico sui circuiti di Roma verso Napoli (esclusi quelli per e da Bari).

4° - La Direzione dell'Azienda ha per suo conto provveduto a indagini, non solo, ma sta istituendo un ufficio espressamente incaricato dell'esame e dello studio di tutte le questioni relative al traffico telefonico, preparandovi un Ingegnere che ha già lunga esperienza di servizio avendo retto per diverso tempo un Ispettorato di Zona e destinandovi adeguato personale, con le precise direttive di raccogliere dal Maggiore Hawker tutte le indicazioni e tutti i suggerimenti che detto distinto Ufficiale Superiore vorrà compiacersi fornire.

5° - Circa l'istituzione di circuiti diretti Roma-Sicilia (anche preferibile fare capo a Catania anzichè a Palermo), si osserva che date le condizioni generali dei circuiti e le frequenti interruzioni che su essi si lamentano, la proporzione del traffico si conserva per lunghi periodi inferiore al rapporto fra la capacità di un circuito e quella totale dei circuiti disponibili. Pertanto si sta provvedendo, nel senso di collegare direttamente il 35 Roma-Napoli al Napoli-Catania, quando si hanno 4 circuiti disponibili.

6° - Le disposizioni per l'avvicendamento dei capilinea e l'inserzione del traffico sono in corso di elaborazione e saranno emanate quanto prima.

7° - Viene sollecitato l'approntamento di due tavole per Napoli, ed è allo studio un compenso (tantieme) per stimolare il personale di commutazione ad ottenere il massimo rendimento dei circuiti.

E' pure allo studio il ripristino del servizio controlli tanto a Roma quanto a Napoli. Poichè il tavolo di Roma è impiegato dal Comando Alleato, nel caso che non sia possibile usufruire di uno dei tre posti di controllo, si disporrà la costruzione di altri due posti di dimensioni minori, adeguati al ridotto servizio attuale utilizzando materiale di ricupero.

IL SOTTOSEGRETARIO DI STATO

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

CROSS. REFS.

FILE T41

B/Fwd.

Date 3/2/45

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

0190

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

HTWM/epc

132

HEADQUARTERS
ALLIED COMMISSION
APO 394
Communications Sub-Commission
Tel:48908l Ext: 555

6th February, 1945

In reply refer to: T.41.32.CS

Subject : Military Line - Rome - Caserta

To : Regional Commissioner, Lazio Region
Att: Major Hawker

To see the attached. Would you kindly obtain the necessary authority for the use of a pair in the cable. Presumably the TETI have authority to use the pole line?

J.L.HENDERSON
Colonel,
Director.

43

file

Incl: Copy of letter of 3rd Feb.1945

3260

File

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

0191

31

3rd February 1945

Ref/ S/15/3/30650

Subject :Military Connection with Cesano di Roma.

The General Staff has drawn your attention on the necessity to have at his disposal a connection on the military network with the training Camps of CESANO di ROMA.

For this purpose, further to agreements made at our Ministry, together with representatives of the TETI, I have ordered to lay a circuit between CESANO and LA STORTA on the TETI palification.

The above, presuming that the TETI provide for the connection between LA STORTA and ROME by means of a pair on their own cable.

Re. the above, we beg you to obtain from the Military Authorities the authorization to make use of a pair on TETI cable for LA STORTA, in order to complete the ooncerned circuit.

O.S. of S.

Director
D/Director
Chief Intcomm
Chief Postal
H Q Comm O.
Asst Chief Postal
Censorship
Chief Clerk

CROSS. REFS.
FILE T 41
B/Fwd 3259

Date 5/2/45

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

Prot. N° S/15.3/30650

Risposta al foglio N. .....

del .....

Allegati .....

OGGETTO: Collegamento militare con Cesano di Roma

31-1

Roma 3 Febbraio 1945

TRANSLATE

ALLA COMMISSIONE ALLEATA
Posts and Telecommunications
Sub - Commission

ROMA

Lo Stato Maggiore Generale ha prospettato da diversi tempo la necessità di disporre di un collegamento sulla rete militare con i Centri di Addestramento di Cesano di Roma.

A tal fine in seguito ad accordi intervenuti presso questo Ministero con la partecipazione dei rappresentanti della Teti ha fatto provvedere allo stendimento di un circuito tra Cesano e La Storta sulla palificazione Teti.

Ciò nell'intesa che la Teti avrebbe provveduto per il collegamento tra La Storta e Roma a mezzo di una coppia sul suo cavo.

In relazione a quanto sopra, si prega ottenere dalle Autorità Militari l'autorizzazione per usufruire di una coppia sul cavo Teti per La Storta a fine di completare il circuito in argomento.

3258

IL SOTTOSEGRETARIO DI STATO

CROSS. REFS.	
FILE T-41	B/Fwd.

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

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

del

Allegati

ROMA

OGGETTO: Collegamento militare con Jesano di Roma

Lo Stato Maggiore Generale ha prospettato da diver so tempo la necessità di disporre di un collegamento sulla rete militare con i Centri di Addestramento di Jesano di Roma.

A tal fine in seguito ad accordi intervenuti presso questo Ministero con la partecipazione dei rappresentanti della Teti ha fatto provvedere allo stendimento di un circuito tra Jesano e La Storta sulla palificazione Teti.

Ciò nell'intesa che la Teti avrebbe provveduto per il collegamento tra La Storta e Roma a mezzo di una coppia sul suo cavo.

In relazione a quanto sopra, si prega ottenere dal le Autorità Militari l'autorizzazione per usufruire di una coppia sul cavo Teti per La Storta a fine di completare il circuito in argomento.

3259

IL SOTTOSEGRETARIO DI STATO

CROSS. REFS.	
FILE T-41	B/Fwd.

Date 4/2/45

Director
D/Director
Chief Telecomm
Chief Postal
H Q. Comm O.
Asst Chief Postal
Censorship
Chief Clerk.

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

0-269

30 JAN 1945

30

To TELECOMS- Communications Sub Commission

A.C. HQ.

From Major S.A. Hills.Telecoms A/M/G/ Perugia.

Copy to Major Hawker- Lazio - Umbria Region A.P.O. 394

"" " Provincial Commissione.

During the later part of January the following telephone exchanges in this Province have been opened up.

PERUGIA to.....VILLA PITIGNANO
ASSISI
COLLE UMBERTO
TODI
ACCETTAZIONE
CASTEL DEL PIANO II°
CABINA PUBLICA
CORCIANO I°
GUALDO TADINO
MARSCIANO II°
AGELLO
MUGNANO
PONTE PATTOLI I°
PONTE PATTOLI II°
PONTE DELLA PIETRA
CASAMANZA

3257

MAJOR S.A. HILLS
TELECOMS A/M/G/
-PERUGIA-

Sa Hills major

PERUGIA 30th JANUARY 1945.

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

" " " Provincial Commissione.

During the later part of January the following telephone exchanges in this Province have been opened up.

PERUGIA to.....VILLA PITIGNANO
ASSISI
COLLE UMBERTO
TODI
ACCETTAZIONE
CASTEL DEL PIANO II°
CABINA PUBLICA
CORCIANO I°
GUALDO TADINO
MARSCIANO II°
AGELLO
MUGNANO
PONTE PATTOLI I°
PONTE PATTOLI II°
PONTE DELLA PIETRA
CASAMANZA

3257

MAJOR S.A. HILLS
TELECOMS A/M/G/
-PERUGIA-
Hills major.

PERUGIA 30th JANUARY 1945.

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

CROSS. REFS.	
FILE T.41	B/Fwd.

Date

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

0196

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

129

D-2191

To: The Ministry of Communications,
Under Secretary of State for PP.TT.
Via del Seminario 14, Roma.

Inf: A.C. Communications Sub-Commission.
Signal Officer R.A.A.C.
Adjutant File.

Sub: Telephone call concessions.

Ref: Comms. Tp. 13.

1 February, 1945.

1. It has come to notice that in a number of cases delays of up to 15 days have elapsed in granting call concessions to subscribers working for the Allied Command. Details of two such cases are appended.

2. The previous arrangement whereby such cases were telephoned to TETI headquarters and confirmed in writing was altered, at the request of your Department, to the present system of passing all such cases in writing to the Ministry.

3. It is suggested that, if it is not possible to speed up the present procedure, all cases should be telephoned to TETI as formerly.

Director
D/Director
Chief Accounts
Chief Posts
H.Q. Comms. O.
Asst. Chief Postal
Censorship
Chief Clerk

L.G. Hawker
Major G.L.
Communications Officer AMG. 3256

For the Regional Commissioner

Enclosure.

CROSS REFS.	
FILE T.41	B/Fwd.

Date

0197

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

292

FIRST CASE, 82292.

16 January '45 request for concession A left this Headquarters.

30 January '45 subscriber called at this office and stated no concession to date. Telephoned TETI and arranged concession.

SECOND CASE, 364483.

22 January '45 request for concession B left this Headquarters.

31 January '45 telephone disconnected and subscriber advised by TETI that they had no knowledge of concession. TETI advised to re-connect and arrange concession.

CROSS REF.	
FILE 1-4	B/Fwd.

0198

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

Translation by Sc[illegible]

128-1

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

Ref. : 3/15.1/30596

TO:
MAJOR HAWKEY
TELECOMMUNICATIONS OFFICER REGION IV

and for information
TO:
COMMUNICATIONS SUB-COMMISSION

SUBJECT. : Reactivation of telephone lines.

After having got in touch with the Teti, we forward the situation of the following circuits:

1) - Rome-Civitavecchia.

As soon as the Teti have at their disposal the circuits on the telegraph palification along the Via Aurelia, they will subdivide their side circuit Rome-Civitavecchia at Bracciano Manziana and Tolfa, and reactivate the service with such localities and with Trevignano and Allumiere.

2) - Rome-Monterotondo.

A phantom circuit obtained from the two Rome-Monterotondo Scalo military circuits has been already given to the Teti.

If, notwithstanding the differences between the two side circuits (a 2 mm one, and another of 3 mm) the phantom one will work in a satisfactory way, if it is extended to Monterotondo.

3) - Tarquinia-Monte ntalto.

It is pointed out by the Teti, that no material is available for the construction of the new circuit.

4) - Rome-Poggio Mirteto-Rieti.

As soon as the circuits from Fara Sabina up to Terni are completed, also the service between Poggio Mirteto and Rieti will be reactivated.

The Under Secretary of State

8255

CROSS. REFS.
FILE T-41
B/Fwd.

Date 2/2/45

TRASCRIVERE

28-3

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Protoc. N° S/15-1/30596

Risposta al foglio N° P. 3

del 4 corrente

Allegati

OGGETTO: Ripristino linee telefoniche.

// Roma, 27 FEB 1945 194

All'Ufficiale alle Telecomunicazioni
della IV^ Regione A.M.G.
Maggiore HAWKER

R O M A

e per conoscenza:

Alla Commissione Alleata - Sottocommissione alle Comunicazioni -

Presi gli opportuni contatti con la Teti si precisa la situazione dei circuiti indicati come segue:

I°) Roma-Civitavecchia

Non appena la Teti avrà a disposizione i circuiti sulla palificazioe telegrafica lungo la Via Aurelia, essa sezionerà il proprio circuito reale Roma-Civitavecchia a Bracciano Manziana e Tolfa e riattiverà il servizio con dette località e con Trevignano e Allumiere.

2°) Roma - Monterotondo

La Teti ha già ricevuto dal Comando Alleato un circuito virtuale ricavato da due circuiti militari Roma-Monterotondo Scalo.

Se malgrado le differenze fra i due circuiti reali (uno da 2 mm. e l'altro da 3), il virtuale funzionerà soddisfacentemente, esso sarà prolungato fino a Monterotondo.

3°) Tarquinia-Montalto

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

MINISTERO DELLE COMUNICAZIONI
SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI
SEGRETERIA

Protoc. N° S/15-1/30596

Risposta al foglio N° P. 3

del 4 corrente

Allegati —

OGGETTO: Ripristino linee telefoniche.

// Roma, 8 FEB 1945 — 19

All'Ufficiale alle Telecomunicazioni
della IV^ Regione A.M.G.
Maggiore HAWKER
ROMA

e per conoscenza:
Alla Commissione Alleata - Sottocommissione alle Comunicazioni -

Presi gli opportuni contatti con la Teti si precisa la situazione dei circuiti indicati come segue:

I°) Roma-Civitavecchia

Non appena la Teti avrà a disposizione i circuiti sulla palificazioe telegrafica lungo la Via Aurelia, essa sezionerà il proprio circuito reale Roma-Civitavecchia a Bracciano Manziana e Tolfa e riattiverà il servizio con dette località e con Trevignano e Allumiere.

2°) Roma - Monterotondo

La Teti ha già ricevuto dal Comando Alleato un circuito virtuale ricavato da due circuiti militari Roma-Monterotondo Scalo.

Se malgrado le differenze fra i due circuiti reali (uno da 2 mm. e l'altro da 3), il virtuale funzionerà soddisfacentemente, esso sarà prolungato fino a Monterotondo.

3°) Tarquinia-Montalto

Ia Teti fa presente di non aver materiale disponibile per la costruzione del nuovo circuito.

3254

4°) Roma-Poggio Mirteto-Rieti

Non appena completati i circuiti oltre Fara Sabina sino a Terni sarà riattivato anche il servizio fra Poggio Mirteto e Rieti.

IL SOTTOSEGRETARIO DI STATO

F.to Pasa

p.c.

Il Capo della Segreteria Particolare
di S. E. il Sottosegretario
alle Poste e Telecomunicazioni

Tel

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

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

Translation by Sc/an

10

30th January 1945. (24)

Ref. S/15.2/30597.

Subject: High frequency circuits.

1. - With reference to the abovementioned letter, we inform you that the Allied Commission has in the main approved the program explained in the abovementioned letter.
Approval has been given for the immediate putting into operation of the equipments on the Companies circuits.
For such purpose I have already been in touch with the Military Authorities for the necessary authorization for the activation of the Rome-Littoria and Rome-Velletri circuits. Major Hawker (Region IV) A/A wrote to you a letter concerning the installation of the equipments at La Storta (See tg.4 of the 22nd inst.)

2.- With regards to the circuits towards Civitavecchia, approval has been granted for the installation of the 3 high frequency channels on the telephone circuits of the Azienda, as soon as they are consigned.
Will you please, any way, await the assent for the effective activation, which, therefore, will be communicated in due course.

3.- Referring to the two Rome-Anzio circuits on telegraph military trunks, since they are under control of the Telecommunications Officer, Rome Area, this letter is forwarded for infor;ation also to such Office; so that, as soon as that the installation is ready, and the above office is informed of that by you, we can immediately provide for the activation of the circuits.

4.- We are awaiting the promised information concerning the installations within Toscana Region.

US of S.

Director
D/Director
Chief Telecom
Chief Postal
H Q. Rome. O.
Asst Chief Postal
Censorship
Chief Clerk

CROSS. REFS.	
FILE T-41	B/Fwd.

Date 2/2/45

3253

/tes

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

TRASCRITTO

127-3

Prot. N° S/15.2/30597

Risposta al foglio N. ..... del .....

Allegati .....

OGGETTO: Circuiti ad alta frequenza.-

Roma, 30 gennaio 1945

Alla SOCIETA' TELEFONICA TIRRENA
Direzione Generale
Lungotevere Marzio 11 ROMA

e, per conoscenza:

Alla COMMISSIONE ALLEATA
Posts and Telecomms. Sub-Commission
ROMA

All'Ufficiale alle Telecomunicazioni
Zona di Roma Ten.Col.Reeves R.A.A.C.
Palazzo Assicurazioni - Piazza Venezia
ROMA

All'Uff.le alle Telecomunicazioni
IV Zona Magg.Hawker
Via Lucullo
ROMA

1° - Con riferimento alla lettera suindicata si informa che la Commissione Alleata di massima ha approvato il programma esposto nella lettera suindicata.

Essa approva l'immediata attivazione delle apparecchiature sui circuiti sociali.

All'uopo ha già preso gli opportuni contatti con le Autorità Militari per l'autorizzazione necessaria all'attivazione dei circuiti Roma-Littoria e Roma-Velletri. Il Maggiore Hawker della IV Regione vi ha scritto circa l'installazione delle apparecchiature a La Storta (V.tg 4 del 22 corr.).

2° - Circa i circuiti per Civitavecchia è approvato l'impianto dei tre canali in alta frequenza sui circuiti telefonici dell'Azienda non appena vi saranno consegnati.

Compiacetevi, però attendere benestare alla loro effettiva attivazione che dovrà essere quindi opportunamente preannunciata.

3° - Circa i due circuiti Roma-Anzio sui circuiti militari telegrafici, poichè questi sono sotto il controllo dell'Ufficiale alle telecomunicazioni della Zona di Roma, la presente viene rimessa anche a quell'ufficio per conoscenza, perchè, non appena l'installazione sia pronta e detto ufficio ne abbia da voi comunicazione, si possa subito provvedere all'attivazione dei circuiti. 3252

4° - Si resta in attesa delle promesse notizie circa gli impianti nella regione toscana.

Director
D/Director

IL SOTTOSEGRETARIO DI STATO

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

Prot. N° S/15.2/30597

Risposta al foglio N. ..... e, per conoscenza:

del .....

Allegati .....

OGGETTO: Circuiti ad alta frequenza.-

Direzione Generale
Lungotevere Marzio 11 ROMA

Alla COMMISSIONE ALLEATA
Posts and Telecomms. Sub-Commission
ROMA

All'Ufficiale alle Telecomunicazioni
Zona di Roma Ten.Col.Reeves R.A.A.C.
Palazzo Assicurazioni - Piazza Venezia
ROMA

All'Uff.le alle Telecomunicazioni
IV Zona Magg.Hawker
Via Lucullo ROMA

1° - Con riferimento alla lettera suindicata si informa che la Commissione Alleata di massima ha approvato il programma esposto nella lettera suindicata.

Essa approva l'immediata attivazione delle apparecchiature sui circuiti sociali.

All'uopo ha già preso gli opportuni contatti con le Autorità Militari per l'autorizzazione necessaria all'attivazione dei circuiti Roma-Littoria e Roma-Velletri. Il Maggiore Hawker della IV Regione vi ha scritto circa l'installazione delle apparecchiature a La Storta (V.rg 4 del 22 corr.).

2° - Circa i circuiti per Civitavecchia è approvato l'impianto dei tre canali in alta frequenza sui circuiti telefonici dell'Azienda non appena vi saranno consegnati.

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4° - Si resta in attesa delle promesse notizie circa gli impianti nella regione toscana.

IL SOTTOSEGRETARIO DI STATO

Director
D/Director
Chief Telecoms
Chief Postal
A Q Comm O.
Asst Chief Postal
Censorship
Chief Clerk

CROSS. REFS.
FILE T 41
B/Fwd.
Date 30/1/45

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

T-W

26

Mod. 30 ter.

Ufficio Telegrafico di

TELEGRAMMA

Ricevuto il 194 ore			N. del registro di ricevuta			
Per il circuito N. Ricevente						
Qualifica	DESTINAZIONE	PROVENIENZA	Numero	Parole	Data della presentazione	Indicazioni eventuali d'ufficio

S/A Stazione, Frontiera

Ord. 140 - 1944 - Stabil. Poligr. Pio

CIRCOLO DELLE COSTRUZIONI TELEGRAFICHE E TELEFONICHE — FOLIGNO —

Prot. 359/100

Foligno, 22 Gennaio 1945

Major L.G. Hawker - Telecommunications Officer - A.C.C. Reg.IV
H.T.W. Miller - Lt Colonnello A.C.C. H.Q.S. - Chief Telecomms Officer
ROMA

Major Hills - Telecomms Officer - PERUGIA
Ministero Poste e Telecomunicazioni - Serv.2 - Div.2 Sez.I
Serv.6° Segreteria
ROMA

Direzione Prov.P.T. — Perugia - Terni - Rieti - Roma - Viterbo - Ancona - Pesaro - Macerata - Arezzo.

Ufficio Telegr.Princ. — Perugia - Foligno - Spoleto - Terni - Rieti

Ufficio Telegrafico — Orvieto - Gubbio - Città Castello - Umbertide - S.Sepolcro - Narni - Amelia - Todi

OGGETTO: Ritrasferimento sede CIRCOSTEL da Spello a FOLIGNO

Si partecipa, a tutti gli effetti, che, dal I5 corrente mese, la sede di queste Circolo è stata ritrasferita da quella provvisoria di Spello a quella normale di servizio di FOLIGNO.

IL DIRETTORE DEL CIRCOLO

CIRCOLO COSTRUZIONI TELEGRAFICHE E TELEFONICHE FOLIGNO

Fantini

3251

Hayden - no action 2/2/45

Director
D/Director
Chief Telecoms
Chief Postal
H Q Comm O.
Asst Chief Postal

CROSS. REFS.
FILE
R/S

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

CIRCOLO DELLE COSTRUZIONI
TELEGRAFICHE & TELEFONICHE
— FOLIGNO —

Prot. 239/100

Foligno, 22 Gennaio 1945

Major L.G. Hawker - Telecommunications Officer - A.C.C. Reg.IV
H.T.W. Miller - Lt Colonnello A.C.C. H.Q.S. - Chief Telecomms Officer
ROMA

Major Hills - Telecomms Officer -
Ministero Poste e Telecomunicazioni - Serv.2 - Div.2 Sez.I
Serv.6° Segreteria
ROMA

PERUGIA

Direzione Prov.P.T. — Perugia - Terni - Rieti - Roma - Viterbo - Ancona - Pesaro - Macerata - Arezzo.

Ufficio Telegr.Princ. — Perugia - Foligno - Spoleto - Terni - Rieti

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IL DIRETTORE DEL CIRCOLO

CIRCOLO COSTRUZIONI TELEGRAFICHE FOLIGNO

3251

Hawker - no action 2/2/45

Director	
D/Director	A/WK
Chief Telecoms	
Chief Postal	
H.Q. Comms O.	
Asst Chief Postal	
Censorship	
Chief Clerk.	

CROSS. REFS.	
FILE TU1	B/Fwd.

Date 2/2/45

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

10206

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

HTWM/epc

25.

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

1st February, 1945

In reply
refer to: T.41.25.CS

24

Subject : Perugia - Switchboard

To : Major Hills, Provincial Commissioner's Office, Perugia

Ref : Your Memo. of 29th January, 1945.

1. Col.Morris allocated two boards for civilians at Perugia. Is it the case that there is only one available (i.e. the board already installed) for this purpose, excluding the two boards at Assisi?

2. If the Assisi boards (2) are part of the four earmarked by Col.Morris for Bologna, can you say what has happened to the other two earmarked for this purpose? How many of the original Perugia boards are in military use, and how many were there originally in Perugia altogether?

J.L.HENDERSON
Colonel,
Director.

3250

pll 43.

D-1905 (24

To Communications Sub Commission

A.C. HQ.

From Major Hills PERUGIA

Subject: Switchboards Assisi.

Acc 25.

Reference to T 4I.22.CS, and your H T W M/epc dated 25/I/45.

The two positions at ASSISI were two belonging to PERUGIA exchange previously, and were two of the four earmarked by Col Morris for BOLOGNA.

They, in no way effect the position at ASSISI or the present position at PERUGIA, since they are not installed. The board in use at PERUGIA at the moment however has only eight cords circuits and the time is not far distant, in view of additional Circuits becoming ready for connection, when something will need to be done to increase this number.

The availability of these two positions, to the TIMO PERUGIA would solve the difficulty.

MAJOR S.A. HILLS

TELECOMS A/M/G/

-PERUGIA-

PERUGIA 29th JANUARY I945.

Hills Major 3219

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

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MAJOR S.A. HILLS

TELECOMS A/M/G/

-PERUGIA-

Hills / M3249.

PERUGIA 29th JANUARY 1945.

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

CROSS. REFS.	
FILE 1.4H.	B/Fwd.

Date 31/1/45

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

0209

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

HTW/apc

123

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

28th January ,,1945

In reply
refer to: T.41.23.C5

Subject : Rome - Naples Inter-Urban Service

To : Under-Secretary of State for P.T.

1. Enclosed is a copy of the results of an examination of toll tickets by Major Hawker. You will no doubt agree that closer attention to efficient operating methods would cut down excessive delays considerably.

2. While efforts will continue to be made to obtain more circuits, the present service could be much improved.

J.L.HENDERSON
Colonel,
Director.

Incl: Copy of analysis schedule

Copy to: Major Hawker, Lazio Region

3248

File

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

To: Director, Communications Sub-Commiss.A.C.
(Attention Lt. Col. Miller).

Inf: Adjutant File.

Sub: Rome telephone traffic study.

Ref: Comms. Tp. 22.

26 January, 1945.

1. Attached is a record of all trunk tickets prepared at the Rome (civil) trunk exchange on 9th January. The records have been compiled to cover the Rome-Naples (5 circuits), Rome-Bari (1 circuit), and Rome-Sardinia (1 circuit) routes.

2. The ticket preparation, judged by British standards, is unsatisfactory in that the writing is not good, figures in particular are difficult to read: Essential information regarding "no reply", "circuit engaged", etc. conditions is apparently never recorded and in a number of cases the circuit number and booking time have been omitted.

3. In many cases several tickets shewed the same connection time and circuit number. This is particularly noticeable on the Sardinia route. This shows careless work on the part of the telephonists and lack of supervision and probably results in loss of revenue through incorrect"timing on". At Rome exchange Zenith clocks are used to assist telephonists in their verbal time announcements and Calculagraphs are used to shew total duration of calls.

4. As regards delays in connecting calls, judged solely from the evidence on the tickets, many calls are kept in hand while circuits are idle, but it is probable that in a number of cases the delays are due to no reply on the part of the distant subscriber, and distant trunk or junction engaged. On the other hand, however, there is evidence of undue delay between booking and connecting calls. There is also evidence on the Naples route that each circuit is being treated independently with the result that at times a circuit is idle for minutes on end while the other circuits are fully occupied and calls are waiting. In addition this practice has resulted in urgent calls being delayed on one circuit while less urgent calls were connected on other circuits. It is suggested that tickets for the Naples route should be passed to a supervisor to sort into priority order. The supervisor should then pass a ticket to a telephonist as soon as the telephonist is free. This would ensure correct priority and would facilitate the introduction of the "interspaces" scheme mentioned in my report of the 5th January.

[illegible] many cases of calls exceeding nine minutes

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

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5. There are many cases of calls exceeding nine minutes

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

nine minutes which is understood to be the top limit of duration for calls.

6. There are several cases of urgent calls being refused when offered after relatively short delays. This would suggest that the "urgent" facility is being used without justification. It will be seen from the analysis below that the proportion of urgent calls is very high and that there are many different categories of urgent.

Category.	Sardinia.	Naples.	Bari.
1 Servizio Reale	-	3	-
2 Precedensa Operativa	-	12	3
3 Urgentissime Stato	6	50	20
4 Urgentissime	8	51	22
5 Operativa	-	-	2
6 Stato urgente	-	1	-
7 Stato	-	6	-
8 Urgente	13	21	4
9 Semplice	3	36	1
Total o/g calls	30	180	52

7. The study confirms that the circuits while heavily loaded are capable of carrying the present traffic with much less delay. It also confirms the need for periodic inspection of exchanges and a general tightening up of operating and supervising procedure. It is suggested that the Italian authorities should give special attention to the following points:-

a. reduce the number of urgent calls.
b. simplify and reduce the urgent categories. 3246
c. insist on operators making full records on the tickets of failures (time and cause) to connect.
d. improve ticket distribution on the Naples route.
e. arrange for control of calls to be passed forward in the cases of distant trunk or junction circuits being engaged.

A periodic examination of a days tickets would enable the central authority to watch developments and ensure that full use of existing circuits is being maintained.

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

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L.G. Hawker
Major G.I.
Communications Officer A.M.G.

For the Regional Commissioner.

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

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L.G. Hawker
Major C.L.
Communications Officer A.M.G.

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

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3246

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L.G. Hawker
Major G.I.
Communications Officer A.M.G.

For the Regional Commissioner.

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

0217

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

HTWM/epc

22

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

25th January, 1945

In reply
refer to: T.41.22.C8

Subject : Switchboards - Assisi

To : Major Hills, Provincial Commissioners Office, Perugia.

1. Major Taylor of C.S.O., L.of C. office was authorised to remove a two position board at Assisi for use in Perugia.

2. Does the use of this board affect the provision of a civilian inter-urban board at Perugia, or the provision of an exchange switchboard at Assisi, or was it not listed up to now for any particular purpose.

J.L.HENDERSON
Colonel,
Director.

3245

0218

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

91

To: Ministry of Communications P.T. Serv. 6 °
Inf: Communications Sub-Commission A.C.
Regional Commissioner, Perugia.
Adjutant Fire.

19 January 1945.

1. Reference the attached letter. Provincial Director may be advised that the Allied Commission has authorised telegraph service throughout the province of Perugia to all other authorised offices in liberated Italy.

2. Telegraph service, therefore, may be opened at any town in the Perugia Province immediately facilities can be made available.

Director
D/Director
Chief Telegraphs
Chief Posts
M L Forms O
Accounting
Chief Clerk

L.G. Hawker
Major G.L.
Communications Officer AMG.

3244

For the Regional Commissioner.

Encl.

CROSS. REFS.
FILE T.41
B/Fwd.
Date 23/1/45

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

To. Communications Sub-Commission

Ref our 120/PWU dated 13 Jan 45.

From Public Works + Utilities

Mod. 9 - (A. T.)

MINISTERO DELLE COMUNICAZIONI
AZIENDA DI STATO PER I SERVIZI TELEFONICI

REPARTO III UFFICIO 2°

ROMA, 11 DIC. 1945 Gennaio 1945

RISPOSTA AL N. .....

DEL .....

PROT. N. 30218/451 ALLEGATI .....

OGGETTO: Società TERNI - comunicazioni telefoniche Roma - Terni.

All'On. COMMISSIONE ALLEATA
SOTTOCOMMISSIONE POSTE E
TELECOMUNICAZIONI A.P.O.394
R O M A

La sede di Roma della Società TERNI, in via Due Macelli 66, segnala la necessità di tenersi a contatto, per mezzo di comunicazioni telefoniche, con la propria Direzione Generale a Terni e con le Direzioni degli Stabilimenti siderurgici e dei Servizi Elettrici di Terni.

Alla sede di Roma occorre avere continue notizie sull'andamento dei lavori di ricostruzione delle centrali elettriche. Tale necessità sarà maggiormente sentita prossimamente, quando per la trasmissione dell'energia elettrica da Terni a Roma, entrerà in servizio uno dei gruppi da 50.000 HP della Centrale di Galleto.

In considerazione di ciò la predetta Società chiede di essere autorizzata, in via del tutto eccezionale, a scambiare 3243 conversazioni telefoniche con Terni dall'apparecchio 61.660 di Roma, utilizzando il circuito diretto Roma-Terni, recentemente attivato dalla Società STET.

Director
D/Director
Chief Telecoms

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

REPARTO III UFFICIO 3°

RISPOSTA AL N. .....

PROT. N. 30218/451 ALLEGATI .....

DEL .....

OGGETTO: Società TERNI - comunicazioni telefoniche Roma - Terni.

All'On. COMMISSIONE ALLEATA
SOTTOCOMMISSIONE POSTE E
TELECOMUNICAZIONI A.P.O.394
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3243

CROSS. REFS.	
FILE T41/CS	B/Fwd.

Date 11 GEN 1945

Director	
D/Director	
Chief Telecoms	
Chief Posta	
H. Q. Comm. O	
Asst. Chief Posta	
Censorship	
Chief Clerk	

A.P.

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

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

Si prega codesta Amministrazione di voler cortesemente comunicare se la domanda della Società ERMI, qui segnalata risulta.

IL SOPRINTENDENTE ALLA DIFESA

0224

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

Tel.317 LWL/ac

M E M O R A N D U M

119

Reference : 120/PWU 13 Jan. 45
Subject : Request of Terni for Telephone Communication

To : COMMUNICATIONS SUB-COMMISSION
From : P. W. & U. Sub-Commission

1) - Reference letter T.41.2.CS 12 Jan. 45.

2) - The request for interprovincial telephone communications made by the Ministero delle Communicazioni on behalf of the Terni Company, is indorsed by this Sub-Commission.

3) - This communication is necessary and essential in order to carry out the Central Italy Electric power company interconnection plan being developed under the direction of this Sub-Commission.

4) - The first interconnection is scheduled for the 20th Jan. 45 and it will be necessary that the permit be granted by that time in order to carry out the plan.

W.M.LAPPER
Lt-Colonel
Chief Elec.Div.

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

3242

CROSS. REFS.
FILE T41 B/Fwd.
Date 13/1/45

0224

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

HTW/epc

118

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

17th January, 1945

In reply
refer to: T.41.18.03

Subject : Societa Terni - Telephone Communications Rome - Terni.

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

1. With reference to your letter No.30218/451 of 11th January, authority is given for the use by the Societa Terni of the Rome - Terni inter-urban telephone circuit between the Company's Terni telephone selected by you, and Rome 61,660, for Government only

2. It is understood that the Company wishes to use it on 20th January, 1945.

J.L.HENDERSON
Colonel,
Director,

Copy to: Major Hawker - Lazio Region

3241

E.B

To the Director TELECONS

ACC.HQ.

D.9930

17

From Major Hills

Attached are copies of correspondence in connexion with the telephone system in Perugia which it is thought may interest you.

The battle culminated in a frontal attack lasting 2 hrs this morning, my opponents being; the C.S.O., Col.Beard and Beard's L.M. Officer Lt. Gardener.

I found Col. Denholm Young no mean opponent in argument, Col. Beard is well blessed with cunning and Gardener is quite well versed in auto practice.

My chief difficulty was to prevent "Red herrings" being drawn across the track.

In my conversation with the C.S.O. yesterday he agreed that he thought it might be possible to avoid reducing the Civilian Subs, and in fact promised to plan along these lines, and it was on the strength of this assurance that I phoned and told you I thought a visit from you was unnecessary.

When I examined his plan this morning however - before the meeting - I found that he had achieved something worse, in a rather more subtle manner.

He proposed taking over a block of 800 positions and switching them at 7 ½ % . This on the surface seemed not unreasonable if 800 was the military requirements; the result would have been to leave a switching percentage of 3 % for civilians.

This figure would have been so low as to almost force our hand to reduce the subs in order to give a satisfactory service, and if the military requirements were in fact 800, we should I feel, have had to accept the position.

But a closer examination showed that the C.S.O. was proposing to load up each 100 positions with only 35 phones each - some cases less - to a total, to date, of approx 230 phones.

From this it will be seen that the net switching percentage for the military, would have been about 25 %.

Director
D/Director

CROSS

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

Officer Lt. Gardener.

I found Col. Denholm Young no mean opponent in argument, Col. Beard is well blessed with cunning and Gardener is quite well versed in auto practice.

My chief difficulty was to prevent "Red herrings" being drawn across the track.

In my conversation with the C.S.O. yesterday he agreed that he thought it might be possible to avoid reducing the Civilian Subs, and in fact promised to plan along these lines, and it was on the strength of this assurance that I phoned and told you I thought a visit from you was unnecessary.

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He proposed taking over a block of 800 positions and switching them at 7 ½ %. This on the surface seemed not unreasonable if 800 was the military requirements; the result would have been to leave a switching percentage of 3 % for civilians.

This figure would have been so low as to almost force our hand to reduce the subs in order to give a satisfactory service, and if the military requirements were in fact 800, we should I feel, have had to accept the position.

But a closer examination showed that the C.S.O. was proposing to load up each 100 positions with only 35 phones each - some cases less - to a total, to date, of approx 280 phones.

From this it will be seen that the net switching percentage for the military, would have beenabout 2½ %.

Director
D/Director
Chief Engineer
Chief Poms
H Q Coms O
Asst Chief Posts
Censorship
Chief Clerk

CROSS. REFS.

FILE T41/Cs B/Fwd.

Date 10 GEN 1945

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

The C.S.O. thinks it likely that he will eventually have as many as 500 Subs (military).

I was finally able to convince him that even should he reach that figure, if he accepted 6 % switching per 100 positions now, he would enjoy an "actual" switching percentage now of 20 %, and never dropping below 12 % even when his anticipated peak was reached: and this after much discussion, and I fear a little fur flying in places, he agreed.

The net result of this to the civil system, is that for the moment they will be reduced to 5 % switching, and in course of the next month the TIMO will have repaired and installed another 30 switches, which will bring this figure then to 7 ½ % percent, which was the prewar figure.

From this it will be seen, that a reasonable service will be maintained here, and in fact expansion if necessary is not precluded.

Major S.A. Hills
TELCOMS ACC.

Hills Major R.S.

PERUGIA 27 December 1944

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

0228

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

H/I

To the C.S.O.
I DIST.

Copy

As from the 1st January I945 Civilian junctions to the following places will be completed and it is desired to bring these in to operation.
Your kind concurence is sought please
GUALDO TADINO
UMBERTIDE
TODI (with through trunk facilities to SPOLETO.)
VALFABBRICA
COLLE UMBERTO
PONTE FELCINO
PONTE SAN GIOVANNI.
PONTE VALLECEPPI.

MAJOR S.A. HILLS
TELECOMS ofr A/M/G/3239
PERUGIA.

Perugia, I7.12.44.

Subject: - TIMO Telephone Exchange, PERUGIA

19 Dec 44

X/1/19.

To: Director TIMO
PERUGIA

Copy:
CSO L of C Italy
C.C. 16 L of C Signals
Provincial Commissioner
PERUGIA
Telecommunications Officer
LAZIO

Reference my letter of 28 November and subsequent conversation Lieut Col.Beard - Ing.PIOVESANA.

1. Without prejudice to restoration to Allied Military use if required permission is given with effect from 1 Jan 45 for: -

(a) An Auto-Manual switchboard to be installed to afford trunk and junction facilities for PERUGIA Civil subscribers as described in para 1 (b).

(b) Trunk and junction facilities using non-Allied Military routes between PERUGIA and:

GUALDO CADINO
UMBERTIDE
TODI (with through trunk facilities to TERNI and ORVIETO)
VALFABBRICA
CCELLE UMBERTO
PONTE FELCINO
PONTE S.GIOVANNI
VALLEGRETA

2. Owing to the limited amount of automatic equipment and relatively high calling rate it is not possible at present

a) to allow the normal automatic switches for civil trunk outlets from the automatic exchange and the proposed auto manual switchboard, but permission is given for five non-adjacent subscribers lines in the 12000 group to be utilised on the auto manual board as bothway auto manual junctions.

(b) to permit more than 500 civil subscribers to remain connected to the automatic equipment after 31 Dec 44. If with this restriction delays continue to occur it may be necessary to restrict the civil subscribers to those engaged on essential works only.

3238

Colonel,
C.S.O. 1 District.

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

H/5

To the C.S.O.
I DIST.

Copy

Ref. your X/I/I9 dated 19th addressed Direction TIMO Perugia. Telecoms ACC. H.Q. are very concerned by your suggested restriction of local Subs in Perugia as from 1st January;since this is not in accordance with agreed Policy-it is pointed out that Perugia is a FREE telephone Area (subject to Military requirements),therefore the only questions arising are technical.-

In this respect I can assure you from my personal examination of the Exchange and associated apparatus,that there is no danger of overloading the system with the present number of Subs (Military and Civil) and in fact both could be increased considerably before such a stage was at all probable.-

In view of the foregoing,I shall be happy if you will enable me to report to my H.Q. that you have reconsidered the position and are now agreable to waiving the suggested restriction.

MAJOR S.A. HILLS R.S.
Telecoms ACC.
PERUGIA.

23rd December I944.

3237

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

CROSS. REFS.
B/Fwd.

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

of local Subs in Perugia as from [illegible]
cordance with agreed Policy-it is pointed out that Perugia is a FREE
telephone Area (subject to Military requirements),therefore the only
questions arising are technical.-

In this respect I can assure you from my personal examination of the Exchange and associated apparatus,that there is no danger of overloading the system with the present number of Subs (Military and Civil) and in fact both could be increased considerably before such a stage was at all probable.-

In view of the foregoing,I shall be happy if you will enable me to report to my H.Q. that you have reconsidered the position and are now agreable to waiving the suggested restriction.

MAJOR S.A. HILLS R.S.
Telecoms ACC.
PERUGIA.

23rd December 1944.

3237

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

CROSS. REFS.	
FILE T-41	B/Ford.

Date 10/4/45

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

Ref 4/7

To The C.S.O.
I. DIST.

From Major S.A.HILLS TELECOMS A.M.G. - PERUGIA.-

As from 1st January 1945, the following places will be ready to be connected by telephone to PERUGIA.exchange.

TAVERNELLE
CASTIGLION DEL LAGO
CASTEL DEL PIANO
MARSCIANO
ASSISI

Your kind concurrence in this matter is sought please.-

MAJOR S.A.HILLS
TELECOMS A.M.G.
-.PERUGIA.-

Perugia,28th December 1944.

3236

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

0230

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

7705

8 JAN 1945

Tele : DISTONE 6187

SUBJECT: Civil Comns

X/1/14

6 Jan 45

Telecomns Offr, A.C., PERUGIA

Copy to : OC 16 L of C Sigs

Even if Multi-Duby Reach 500 present scales [illegible] should be adequate & C.S.O. does not think he will go above this figure

1. Ref conversation regarding PERUGIA Civil Exchange, it is confirmed that the Army require twelve First numerical selector switches for every 200 military positions as a minimum. Experience, however, may show that this will have to be increased to fifteen. Apart from this, all the remaining First numerical switches can be takem in to use for civil purposes.

2. Ref your letter 28 Dec 44. There is no objection to civil circuits being arranged to the towns stated providing non-military routes are used. Will you please let me know what routes you propose to use for these circuits.

3. Ref my letter X/1/14 dated 28 Dec 44. Owing to our having to employ additional carrier systems on the route SOUTH of FOLIGNO, it will now be impossible for the telegraph phantom to TERNI to be given over to civil use. (It should be mentioned that this circuit has never been taken up by the civil)

Submitted Rank.

C.F. Dashwood

Colonel,
CSO, No 1 District.

JHWC/JWS

I was warned that this cct might be lost to us therefore remained on the original — Via TODI.

3235 Rep

This letter cancels the L.S.O. X/1/19 dated 19 Dec.

0234

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

CROSS REFS.	Communications
FILE T.41/CS	B/Fw

Date 16 GEN 1945

Director
D/Director
Chief Telecoms
Chief Postal
Asst Chief Posts
Censorship
Chief Clerk

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO-UMBRIA REGION
(EngineeringDivision)
APO 394

Date 6/1.

File

P.W. (RC) Via del Mare,45
HQ. ACC (Communications Sub-Com) Via Veneto
GENIO CIVILE Via Monzambano 10
C.I.P. Via del Tritone 181
S.R.E. Via Poli,14

3234

02825

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

2726

15

To: Communications S/Commission
Through Regional Engineer,
Lazio Umbria Region. (2 copies)

Sub: Technical report for December 1944.

Ref: G.4.

January 2nd, 1945.

(no sitrep)

TELEPHONES:

1. Exchanges have been opened at:

Palestrina	Perugia
Fuimicino	Magneregio
Vigramello	Siciliano.

2. The following telephone circuits have been completed:

Terni - Perugia	1
Rome - Palestrina	1
Rome - Fuimicino	2
Anagni - Fiuggi	1
Tivoli - Cicilliano	1

3. Work is still under way for re-habilitting the following circuits:

Viterbo-Tarquinia	1
Tivoli-Subiaco	1
Littoria-Priverno	1

4. In addition small exchanges have been re-opened and short lines re-habilitated to provide communication to many small towns from larger centres nearby. Due to lack of material some of these have been put in communication by using one wire-ground return circuits.

5. In some sections where the complete destruction of former routes requires new construction aluminium wire is used, but is it not entirely satisfactory either mechanically or electrically.

3223

TELEGRAPH:

6. Telegraph service was made available to Perugia and Frosinone direct. Service to Viterbo is secured by the use of a telephone circuits during specified hours each day.

7. The following telegraph circuits were completed:-

Valmontone-Frosinone 1
Terni-Perugia (shorted) 1

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

Sub: Technical report for December 1944.

January 2nd, 1945.

Ref: G.4.

TELEPHONES:

1. Exchanges have been opened at:

Palestrina	Perugia
Fuimicino	Bagneregio
Vigranello	Siciliano.

2. The following telephone circuits have been completed:

Terni - Perugia	1
Rome - Palestrina	1
Rome - Fuimicino	2
Anagni - Fiuggi	1
Tivoli - Siciliano	1

3. Work is still under way for re-habilitting the following circuits:

Viterbo-Tarquinia	1
Tivoli-Subiaco	1
Littoria-Privarno	1

4. In addition small exchanges have been re-opened and short lines re-habilitated to provide communication to many small towns from larger centres nearby. Due to lack of material some of these have been put in communication by using one wire-ground return circuits.

5. In some sections where the complete destruction of former routes requires new construction aluminium wire is used, but is it not entirely satisfactory either mechanically or electrically.

TELEGRAPH:

6. Telegraph service was made available to Perugia and Frosinone direct. Service to Viterbo is secured by the use of a telephone circuits during specified hours each day.

7. The following telegraph circuits were completed:-

Valmontone-Frosinone	1
Terni-Perugia (phantom)	1

8. Due to the financial difficulties of the Ministry of Communications, work on Circolo lines (reconstruction) is at a standstill. Only necessary maintenance is being performed.

9. A statement of faults and traffic on telegraph circuits is attached.

William R. Hawker Lt

For L.G. Hawker
Major G.L.
Communications Officer AMG.

Copy to HQ L of C Rep—

Forwarded - The information contained very welcome.

Col Whatley

for Col. Chief Sig Regional Engineer L of C.

3223

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

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

T E L E G R A M S.

Date.	Transmitted.	Received.	Total.
1/12/	3403	3232	6635
2/12	3811	3325	7136
3/12	2209	2620	4829
4/12	522	927	1449
5/12	3577	3861	7378
6/12	4184	4771	8955
7/12	3839	3857	7696
8/12	3645	3737	7382
9/12	2874	3420	6294
10/12	2751	2773	5524
11/12	3020	3150	6170
12/12	3731	4626	8357
13/12	4905	4309	9214
14/12	4585	4497	9082
15/12	3021	3730	6751
16/12	5399	5516	10915
17/12	2077	3005	5082
18/12	3576	3461	7037
19/12	5860	5444	10304
20/12	4028	5079	9907
21/12	4203	4008	8211
22/12	5150	5083	10233
23/12	6099	5996	12095
24/12	4180	4051	8231
25/12	4063	3679	7742
26/12	3029	4205	7234
27/12	4348	4783	9131
28/12	4453	4677	9130
29/12	4258	4713	8971
30/12	4032	3599	7631
31/12	3073	3962	7035

3232

FAULT REPORT OF CIRCUIT (030) ROME- BARI HARMONICA
USING A BAUDOT TRIPLA DOUBLE DURING THE MONTH OF DECEMBER.

Dec.	1 and 2	O.K.
"	3	Not working from 08.00 to 24.00, harmonica fault.
"	4	" " " 24.00 to 09.35, 11.05 to 24.00 harmonica fault.
"	5	Interruption continus until 8.30, from 8.30 to 10.30 not working for tuning in.
"	6	Not working from 11.05 to 17.15, harmonica fault.
"	7	O.K.
"	8	Not working from 1.40 to 2.10, harmonica fault.
"	9	O.K.
"	10	Not working from 11.30 to 24.00, internal breakdown Bari.
"	11	Interruptions continue until 8. not working from 09.10 to 10.30; 13.00 to 15.14, harmonica fault.
"	12	O.K.
"	13	Not working from 16.15 to 18.30, harmonica fault.
"	14	O.K.
"	15	Not working from 2 till 8, harmonica fault.
"	16,17,18 and 19	O.K.
"	20	Not working from 16.10 till 17.15, harmonica fault.
"	21	O.K.
"	22	Not working from 11.25 to 16.00, harmonica fault.
"	23	O.K.
"	24	From 16.20 interruption, cable breakdown Mignano Ferantin
"	25	Interruptions cease 03.30 hours 3231
"	26	O.K.
"	27	Not working from 10.45 to 11.10 and 17.35 to 21.00,
"	28 and 29	O.K. harmonica fault.
"	30	Not working from 15/17.05, harmonica fault.
"	31	O.K. "

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

FAULT REPORT ON CIRCUIT (C13) ROME NAPLES CATANZARO USING A BAUDOT DUPLA (DOUBLE) HARMONICA FOR THE MONTH OF DECEMBER.

==========

Dec. 1 Naples O.K. Catanzaro not working for the whole time, wire fault beyond Naples.

" 2 Naples not working from 10.00 to 10.30, harmonica fault, Catanzaro not working from 08.00 to 10.30, fault near Naples.

" 3 Naples O.K. Catanzaro not working from 08.00 to 15.00, 19.30 to 24.00, wire fault beyond Naples.

" 4 Not working Naples from 11.10 to 24.00, cable breakdown near Caesino, Catanzaro interruptions persist.

" 5 Naples O.K. Catanzaro not working from 09.00 to 12.30, 18.30 to 20.15, wire fault beyond Naples.

" 6 O.K.

" 7 Naples O.K. Catanzaro not working from 09.00 to 10.00, 10.00 to 18.00, 18.00 to 24.00 wire fault beyond Naples.

" 8 Naples not working from 19.40 to 24.00, harmonica fault, Catanzaro irregular, wire fault beyond Naples.

" 9 O.K.

" 10 Naples O.K. Catanzaro irregular, fault beyond Naples.

" 11 O.K.

" 12 O.K. except from 16.20 to 19.00, harmonica fault.

" 13 Naples not working from 18.00 to 19.24, 22.15 to 23.30, harmonica fault, Catanzaro not working from 14.00 to 14.40, 15.00 to 15.05, wire fault beyond Naples.

" 14 Naples O.K. Catanzaro irregular from 08.00 to 11.00 for tuning in.

" 15. O.K.

" 16 O.K.

" 17 Naples O.K. Catanzaro not working from 18.00 to 21.00, fault beyond Naples.

" 18 O.K. Naples; Catanzaro not working from 08.00 to 16.10, line fault beyond Naples.

" 19 O.K. Naples. Catanzaro not working from 18.00 to 24.00, line fault beyond Naples.

" 20 O.K.

" 21 Naples O.K. Catanzaro from 08.00 to 10.50, 15.50 to 16.45 17.45 to 19.00 not working, line fault beyond Naples.

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

"	3	Naples O.K. Catanzaro not working from 09.00 to 12.00, 19.30 to 24.00, wire fault beyond Naples.
"	4	Not working Naples from 11.10 to 24.00, cable breakdown near Cassino, Catanzaro interruptions persist.
"	5	Naples O.K. Catanzaro not working from 09.00 to 12.30, 18.30 to 20.15, wire fault beyond Naples.
"	6	O.K.
"	7	Naples O.K. Catanzaro not working from 09.00 to 10.00, 10.00 to 18.00, 18.00 to 24.00 wire fault beyond Naples.
"	8	Naples not working from 19.40 to 24.00, harmonica fault, Catanzaro irregular, wire fault beyond Naples.
"	9	O.K.
"	10	Naples O.K. Catanzaro irregular, fault beyond Naples.
"	11	O.K.
"	12	O.K. except from 16.20 to 19.00, harmonica fault.
"	13	Naples not working from 18.00 to 19.24, 22.15 to 23.30, harmonica fault, Catanzaro not working from 14.00 to 14.40, 15.00 to 15.05, wire fault beyond Naples.
"	14	Naples O.K. Catanzaro irregular from 08.00 to 11.00 for tuning in.
"	15.	O.K.
"	16	O.K.
"	17	Naples O.K. Catanzaro not working from 18.00 to 21.00, fault beyond Naples.
"	18	O.K. Naples; Catanzaro not working from 08.00 to 15.10, line fault beyond Naples.
"	19	O.K. Naples. Catanzaro not working from 18.00 to 24.00, line fault beyond Naples.
"	20	O.K.
"	21	Naples O.K. Catanzaro from 08.00 to 10.50, 15.50 to 16.45 17.45 to 19.00 not working, line fault beyond Naples.

3230

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

Dec.	22	Naples O.K. Catanzaro not working from 12.00 to 15.00 wire fault beyond Naples.
"	23	O.K.
"	24	Not working from 16.20 , cable breakdown Maprano Terentino
"	25	Interruptions persist up to 03.30.
"	26	O.K.
"	27	Naples not working from 08.00 to 12.00, 15.00 to 15.45, harmonics fault; Catanzaro irregular for tuning in near Naples.
"	28	O.K.
"	29	Naples O.K. Catanzaro not work. from 08.00 to 10.00, 11.40
"	30	to 14.40, 15.40 to 21.00, line fault near Naples. O.K.
"	31	Naples O.K. Catanzaro not working from 08.00 to 15.00 wire fault beyond Naples.

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

FAULT REPORT ON CIRCUIT (032) Rome-_Bari-Messina USING
A BAUDOT DOUBLE DUPLA HARMONICA DURING THE MONTH OF DECEMBER.

Dec. 1 Not working from 5.30 till 0800harmonica trouble, interruptions with Messina for wire trouble beyond Bari

" 2 Bari O.K. Messina interruptions continue till 11.00, not working from 16.15 till 17.00 for tuning in beyond Bari.

" 3 Bari O.K. Messina not working from 12.00 to 14.00, from 20.00 to 22.00, wire fault beyond Bari.

" 4 Bari not working from 09.45 to 24.00, cable breakdown near Messina Messina not working from 24.00 to 00.00, wire fault beyond Bari.

" 5 Bari O.K. Messina not working from 20.30 to 21.30 , from 23.10 to 24.00 for tuning in.

" 6. Bari O.K. Messina not working from 24.00 to 00.00, irregular from 08.00 to 16.00, difficulty for tuning in in the South.

" 7 Bari O.K. Messina not working from 08.00 to 09.35, from 23.20 to 24.00, wire fault beyond Bari.

" 8. Bari not working from 24.30 to 02.10, from 04.00 to 08.00, harmonica fault. Messina not working from 08.00 to 16.35, wire fault beyond Bari.

" 9 Bari O.K. Messina not working from 08.00 to 09.45, from 15.00 to 24.00, wire fault near Bari.

" 10 Bari not working from 03.05 to 00.00, from 16.30 to 17.20 harmonica fault. Messina interruptions persist.

" 11 Bari O.K. Messina interruptions persist up to 10.00.

" 12 Bari O.K. Messina not working from 16.30 to 18.00, from 21.30 to 22.35, wire fault near Bari.

" 13. Bari not working from 19.10 to 24.00, harmonica fault. Messina not working for the whold time, wire fault near Bari.

" 14 Bari O.K. Messina interruptions persist up to 14.40.

" 15. Bari not working from 02.00 to 06.00, harmonic fault; Messina not working from 24.00 to 10.05, from 12.35 to 14.45 wire fault beyond Bari.

" 16th O.K.

" 17 Bari O.K. Messina not working from 24.00 to 11.45, from 16.00 to 21.00, line fault beyond Bari.

" 18 Bari O.K. Messina not working from 13.05 to 17.05, fault beyond Catanzaro.

" 19 O.K.

Bari not working from 16.10 to 17.30, harmonica fault. Messina

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

" 3 Bari O.K. Messina not working from 12.00 to 14.00, to 22.00, wire fault beyond Bari.

" 4 Bari not working from 09.45 to 24.00, cable breakdown near Cassino Messina not working from 24.00 to 08.00, wire fault beyond Bari.

" 5 Bari O.K. Messina not working from 20.30 to 21.30 , from 23.10 to 24.00 for tuning in.

" 6. Bari O.K. Messina not working from 24.00 to 08.00, irregular from 08.00 to 16.00, difficulty for tuning in in the South.

" 7 Bari O.K. Messina not working from 08.00 to 09.35, from 23.20 to 24.00, wire fault beyond Bari.

" 8. Bari not working from 24.30 to 02.10, from 04.00 to 00.00, harmonica fault. Messina not working from 08.00 to 16.35, wire fault beyond Bari.

" 9 Bari O.K. Messina not working from 08.00 to 09.45, from 15.00 to 24.00, wire fault near Bari.

" 10 Bari not working from 03.05 to 08.00, from 16.30 to 17.20 harmonica fault. Messina interruptions persist.

" 11 Bari O.K. Messina interruptions persist up to 10.00.

" 12 Bari O.K. Messina not working from 16.30 to 18.00, from 21.30 to 22.35, wire fault near Bari.

" 13. Bari not working from 19.10 to 24.00, harmonica fault. Messina not working for the whold time, wire fault near Bari.

" 14 Bari O.K. Messina interruptions persist up to 14.40.

" 15. Bari not working from 02.00 to 08.00, harmonica fault; Messina not working from 24.00 to 10.05, from 12.35 to 14.45 wire fault beyond Bari.

" 16th O.K.

" 17 Bari O.K. Messina not working from 24.00 to 11.45, from 18.00 to 21.00, line fault beyond Bari.

" 18 Bari O.K. Messina not working from 13.05 to 17.05, fault beyond Catanzaro.

" 19 O.K.

" 20 Bari not working from 16.10 to 17.30, harmonica fault. Messina not working from 17.30 to 19.00, fault beyond Bari.

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

DEC.	21	Bari O.K. Messina not working from 13.40 to 17.00, fault beyond Catanzaro.
"	22	O.K. except for a few intervals for tuning in Bari-Messina
"	23	O.K.
"	25	from 16.20 interruptions, cable breakdown Mignano Ferentino.
"	25	Interruptions persist up to 03.30, Messina not working wire fault beyond Catanzaro.
"	26	Bari O.K. Messina not working from 24.00 to 15.35 interruption beyond Catanzaro.
"	27	Irregular, wire fault beyond Bari.
"	28	Not working with Messina from 08.00 to 12.00 wire fault beyond Bari.
"	29	Not working with Messina from 24.00 to 12.00, wire fault beyond Catanzaro.
"	30	Not working with Messina, wire fault beyond Catanzaro
"	31	Interruptions persist with Messina up to 10.10, not working from 15.15 to 17.00 for tuning in beyond Bari.

3227

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

FAULT REPORT ON ROME-NAPLES CIRCUIT USING A TELEWRITER DURING THE MONTH OF DECEMBER.

Dec. 1	Not working from 08.00 to 15.00 owing to breakdown.
" 2 & 3	O.K.
" 4	Interruption, cable breakdown.
"	From December 5th to 25th (incl.) O.K.
" 26	Not working from 15.00 to 16.20 and 17.20 to 30, no reply from Naples.
	from 27th December to 31st (incl.) O.K.

3226

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

FAULT REPORT OF CIRCUIT (C12) ROME-NAPLES HARMONICA
USING A BAUDOT DOUBLE DUPLA- DURING THE MONTH OF DECEMBER.

==========

Dec. 1 C.K. 20.00 to 23.00 passed WSTON.
" 2 Not working from 16.00 to 18.00 and 16.00 to 55, harmonica fault.
" 3 O.K.
" 4 Not working from 11.20 to 24.00 cable breakdown near Cassino.
" 5 O.K.
" 6 From 0. to 08.00 pass. WSTON.
" 7 O.K.
" 8 Not working from 16.30 to 17.40, no light at Naples.
" 9 " " " 18.45 to 23.00, harmonica fault.
" 10 " " " 08.00 to 10.00, 16.40 to 17.15 and 19.00 to 24.00, harmonica fault.
" 11 Not working from 24.00 to 8.30 and 17.00 to 18.00 harmonica fault.
" 12 " " " 17.20 to 19.00, harmonica fault.
" 13. O.K.
" 14 Not working from 24.05 to 04.25 owing to bad reception from Naples and tuning in, 08.00 to 12.30 for our bad reception and tuning in.
" 15 Not working from 18.45 to 21.00, harmonica fault.
" 16 and 17th O.K.
" 18 Not working from 08.00 to 16.00, harmonica fault.
" 19 O.K.
" 20 Not working from 18.00 to 19.30, harmonica fault.
" 21 " " " 12.00 to 13.40 for tuning in.
" 22 and 23rd O.K.
" 24 Not working from 16.20 owing to breakdown of cable MISRANO FERENTINO.
" 25 Interruption persist until 3.30 hours.
" 26 Difficulties owing to tuning in.
" 27 Not working from 08.00 to 12.00, harmonica fault.
" 28, 29

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

" 2 Not working from 16.00 to 18.00 and 18.00 to 55, harmonica fault.
" 3 O.K.
" 4 Not working from 11.20 to 24.00 cable breakdown near Cassino.
" 5 O.K.
" 6 From 0.to 08.00 pass. WSTON.
" 7 O.K.
" 8 Not working from 16.30 to 17.40, no light at Naples.
" 9 " " " 10.45 to 23.00, harmonics fault.
" 10 " " " 08.00 to 10.00, 16.40 to 17.15 and 19.00 to 24.00, harmonics fault.
" 11 Not working from 24.00 to 8.30 and 17.00 to 18.00 harmonics fault.
" 12 " " " 17.20 to 19.00, harmonics fault.
" 13. O.K.
" 14 Not working from 24.05 to 04.25 owing to bad reception from Naples and tuning in, 08.00 to 12.30 for our bad reception and tuning in.
" 15 Not working from 18.45 to 21.00, harmonics fault.
" 16 and 17th O.K.
" 18 Not working from 08.00 to 16.00, harmonics fault.
" 19 O.K.
" 20 Not working from 18.00 to 19.30, harmonica fault.
" 21 " " " 12.00 to 15.40 for tuning in.
" 22 and 23rd O.K.
" 24 Not working from 16.20 owing to breakdown of cable MIRANO FERENTINO.
" 25 Interruption persist until 3.30 hours.
" 26 Difficulties owing to tuning in.
" 27 Not working from 08.00 to 12.00, harmonica fault.
" 28, 29 and 30th O.K.
" 31 Not working from 18.50 to 21.00, harmonica fault.

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

FAULT REPORT ON CIRCUIT (C33) ROME NAPLES PALERMO
USING A DOUBLE BAUDOT DUPLA HARMONICA FOR THE MONTH
OF DECEMBER.

Dec. 1st. Naples O.K. Palermo not working from 08.00 to 10.35, from 11.30 to 14.40, from 16.45 to 24.00, difficulty tuning in Naples Palermo.

" 2nd Naples not working from 08.00 to 14.00, from 15.50 to 17.25, harmonica trouble. Palermo not working from 24.00 to 02.00. fault near Naples.

" 3rd Naples O.K. Palermo not working from 11.30 to 13.00 and from 19.00 to 24.00, fault near Naples.

" 4th Naples not working from 10.45 to 24.00, cable trouble. Palermo not working from 05.00 to 10.45 fault near Naples.

" 5th Naples O.K. Palermo not working from 11.10 to 12.25, fault our group. From 10.20 to 24.00 not working, no light in this office.

" 6th Not.working from 24.00 to 12.20, cable breakdown.

" 7th Naples not working from 16.15 to 17.15, amplifier faulty. Palermo not working from 08.00 to 09.10, from 15.00 to 15.15 from 18.00 to 22.00, difficulty tuning in Naples Palermo.

" 8th Not working from 08.00 to 09.15 battery fault in ~~Palermo~~ Naples, from 09.15 to 10.30 and from 16.30 to 17.40 not working for tuning in. From 19.00 to 24.00 not working, cable fault. Palermo not working from 24.00 to 08.00 for tuning in beyond Naples.

" 9th Naples O.K. Palermo not working from 08.00 to 12.00 tuning in near Naples, from 18.00 to 24.00 group fault in Naples.

" 10th Naples O.K. Palermo interruptions up to 17.00.

" 11th Naples O.K. Palermo not working from 08.00 to 11.00, 16.30 to 18.00 difficulty tuning in Naples Palermo.

" 12th Naples O.K. Palermo not working from ~~xxxxxxxxxxxxxxxxxx~~ 17.30 to 22.00, fault beyond Naples.

" 13th Not working from 24.00 to 08.00, fault our terminal. Palermo not working from 08.00 to 11.10, 13.30 to 14.05, 15.00 to 15.05, 19.00 to 19.45, 22.05 to 23.30, fault near Naples.

" 14th Naples O.K. Palermo not working from01.00 to 02.00, from 08.00 to 09.55, from 21.40 to 24.00, difficulty tuning in Naples.

" 15th Naples O.K. Palermo not working from 01.30 to 02.30, from 08.00 to 12?25, tuning in beyond Naples.

" 16th O.K.

" 17th Naples not working from 11.50 to 13.00, harmonica fault, Palermo O.K.

" 18th Not working from 08.00 to 11.00, from 12.30 to 21.00 , harmonica fault. Palermo not working nearly the whole time difficulty tuning in Naples Pa

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

fault near Naples.

" 3rd Naples O.K. Palermo not working from 11.30 to 13.00 and from 19.00 to 24.00, fault near Naples.

" 4th Naples not working from 10.45 to 24.00, cable trouble. Palermo not working from 05.00 to 10.45 fault near Naples.

" 5th Naples O.K. Palermo not working from 11.10 to 12.25, fault our group. From 18.20 to 24.00 not working, no light in this office.

" 6th Not.working from 24.00 to 12.20, cable breakdown.

" 7th Naples not working from 16.15 to 17.15, amplifier faulty. Palermo not working from 08.00 to 09.10, from 15.00 to 15.15 from 18.00 to 22.00, difficulty tuning in Naples Palermo.

" 8th Not working from 0.8.00 to 09.15 battery fault in ~~Palermo~~, Naples, from 09.15 to 10.30 and from 16.30 to 17.40 not working for tuning in. From 19.00 to 24.00 not working, cable fault. Palermo not working from 24.00 to 08.00 for tuning in beyond Naples.

" 9th Naples O.K. Palermo not working from 08.00 to 12.00 tuning in near Naples, from 18.00 to 24.00 group fault in Naples.

" 10th Naples O.K. Palermo interruptions up to 17.00.

" 11th Naples O.K. Palermo not working from 08.00 to 11.00, 16.50 to 18.00 difficulty tuning in Naples Palermo.

" 12th Naples O.K. Palermo not working from ~~xxxxxxxxxxxxxxxxxxxxxxxxx~~ 17.30 to 22.00, fault beyond Naples.

" 13th Not working from 24.00 to 08.00, fault our terminal. Palermo not working from 08.00 to 11.20, 13.30 to 14.05, 15.00 to 15.05, 19.00 to 19.25, 22.05 to 23.30, fault near Naples.

" 14th Naples O.K. Palermo not working from 01.00 to 02.00, from 08.00 to 09.55, from 21.40 to 24.00, difficulty tuning in Naples.

" 15th Naples O.K. Palermo not working from 01.30 to 02.30, from 08.00 to 12?25, tuning in beyond Naples.

" 16th O.K.

" 17th Naples not working from 11.50 to 13.00, harmonica fault, Palermo O.K.

" 18th Not working from 09.00 to 11.00, from 12.30 to 21.00 , harmonica fault. Palermo not working nearly the whole time difficulty tuning in Naples-Palermo.

" 19th Naples O.K. Palermo irregular, not working for difficulty tuning in Naples Perlrmo.

" 20th O.K.

Declassified E.O. 12356 Section 3.3/NND No. 786015

Dec.	21st	Palermo not working from 15.00 to 17.00 and from 19.30 to 21.00, tuning in beyond Naples.
"	22nd	Palermo irregular, tuning in Naples Palermo.
"	23rd	Palermo irregular, difficulty tuning in Naples with terminal offices.
"	24th	Palermo irregular and not working for difficulty tuning in Naples-Palermo.
"	25th	Not working from 15.00 to 21.00 , fault beyond Naples.
"	26th	Irregular, difficulty tuning in Naples-Palermo.
"	27th	" for cont. tuning in Naples-Palermo.
"	28th	O.K.
"	29th	Palermo not working from 08.00 to 20.00 for tuning in Naples-Palermo.
"	30th	Irregular for difficulty tuning in Naples-Palermo.
"	31st	" for tuning in Naples-Palermo.

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

FAULT REPORT ON CIRCUIT ROME-NAPLES
(SUPERAUDION) USING A DOUBLE BAUDOT DUPLA FOR THE MONTH OF DECEMBER.

Dec. 1st Not working from 08.00 to 11.50 amplifier faulty.
" 2nd O.K.
" 3rd O.K.
" 4th Not working from 09.00 to 24.00 amplifier faulty.
" 5th O.K.
" 6th O.K.
" 7th Not working from 18.00 to 19.40 and from 21.45 to 24.00 amplifier faulty.
" 8th Interruptions persist up to 08.00, from 08.00 to 09.30 not working, batteries faulty in Naples. From 09.30 to 13.25 and from 21.20 to 24.00 amplifyer faulty.
" 9th Not working from 08.00 to 12.00 and from 15.00 to 19.25 for tuning in.
" 10th Not working from 01.30 to 11.10 and from 16.40 to 24.00 amplifier faulty.
" 11th O.K.
" 12th Not working from 00.40 to 08.00, amplifier faulty.
" 13th Not working from 19.45 to 20.15 and from 22.50 to 24.00 amplifier faulty.
" 14th Not working from 24.00 to 01.05 and from 04.40 to 08.00 and from 13.00 to 15.00, amplifier faulty.
" 15th Not working from 08.30 to 13.00, group fault our end.
" " " 18.00 to 21.00, amplifier fault.
" 16th O.K.
" 17th O.K.
" 18th O.K.
" 19th O.K.
" 20th Not working from 19.00 to 21.00 , amplifier faulty.
" 21st " " ". 24.00 to 16.30, amplifier faulty.
" 22nd " " " 08.30 to 11.05, " "
from 14.30 to 16.15 for tuning in.
" 23rd O.K.
" 24th Not working from 08.00 Naples amplifier 3242 down.
" 25th Interruptions persist up to 22.00.
" 26th Not working from 11.00 to 18.30, amplifier faulty.
" 27th " " " 24.00 to 13.00. " "
" 28th O.K.
" 29th O.K.
" 30th Not working from 09.15 to 18.00, amplifier faulty;
" 31st " " " 08.00 to 21.00, " "

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394.

D-35/13

To: ~~Ministry of~~ Communications
under Secretary of State for PP.TT.
Via del Seminario 14, ~~Rome.~~

Inf: HQ. A.C. Attent. Director Communicat. S/C.
~~Societa~~ Telefonica Tirrena,
Corso Vitt. ~~Emanuele~~, Nome.
Adjutant, Hq. Laz. ~~Umbr.~~ Reg.

Ref: Tp. 6.

12. January, 1945.

Reference your letter S/15.1/30024 of 3 Jan.'45 and its attached copy of TETI letter of 22. Dec. '44.

1. This office approves of establishing the three high frequency channels on the Rome-Civitavecchia circuit with the understanding that at least one week's notice is given prior to the date of activation.

2. You are, of course, aware that the single physical telephone circuit for civilian use Rome-Civitavecchia is a part of the phantom civilian telephone circuit, and the super phantom civil telegraph circuit.

3. If the two high frequency channels Rome-Anzio proposed on telegraph circuits are the circuits on the Circolo route used by the military, it is to be noted that this route is still under the control of the Signal Officer R.A.A.C. and it will be necessary to have prior notice of the date of activation.

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

Action - file

3221

L.G. Hawker
Major G.L.
Communications Officer ANG.

For the Regional Commissioner.

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

Via del Seminario 14, Rome.

Inf: HQ. A.C. Attent. Director Communicat. S/C.
~~Società~~ Telefonica Tirrena,
Corso Vitt. Emanuele, Rome.
Adjutant, Hq. Laz. Umbr. Reg.

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

Action - file

3221

L.G. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

CROSS. REFS.	
FILE T.4/CS	B/Fwd.

Date 12 GEN 1945

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

0254

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

ALLIED CONTROL COMMISSION

OUTGOING MESSAGE

19

TO: .....

..... SIGNAL MESSAGE CENTER No: .....

FROM: ..... CLASSIFICATION: .....

REFERENCE No: ..... PRECEDENCE: .....

DATE AND TIME OF ORIGIN: ..... OFFICE OF ORIGIN: .....

Continuous faults on military telephone circuits of the TETI and of the R. Marina, along the Rome - Anzio trunk are mostly caused by machine guns shots. Paren. We thereby beg you to kindly take action on the matter.

Director Circostel - Claudi

Che the Number who will get more details & take up

N. Dike
11/1/44

File T41

Distribution:

Authenticated by 3270

Originator's signature .....

0255

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

T. LAWSUITS
Ft. [illegible]
MILITARY

9/7376

COMMUNICATIONS
HEADQUARTERS
11 JAN 1945

T35

MODELLO A.R.S.I.
C. Telegr. - 62

Mod. 30 [illegible]

INDICAZIONI DI URGENZA
casg.2 1130

Ricevuto il ... alle ore ...
Ricevente

Fgl ricevuto N.

Si avverte ... a nessuna ulteriore responsabilità civile in conseguenza del ritardo ... della telecomunicazione ... per errori ed in seguito a ritardo o irregolarità del ... servizio derivanti da errore commesso dal mittente.
Il destinatario è invitato a firmare la ricevuta presentata dal fattorino e a segnarvi la data e l'ora della consegna del telegramma. In mancanza di tali indicazioni il destinatario perde il diritto a reclamare in caso di ritardo della consegna.

Le ore si contano dal mezzanotte corrente all'ora media dell'Europa Centrale e per telegrammi interni e per quelli diretti all'estero di regola da una mezzanotte all'altra.
Nei telegrammi in cifra o misti ... il primo numero dopo il segno del luogo di origine rappresenta il giorno, il secondo quello della parola, gli altri la data, l'ora e minuto della presentazione.

QUALIFICA	DESTINAZIONE	PROVENIENZA	NUM.	PAROLE	DATA ORA PRESENTAZIONE: Giorno e mese	Ore e minuti	VIA E INDICAZIONI EVENTUALI D'UFFICIO
dd	roma	36178 0 I0	9/50	solo per			

Ord. 556 - 7-1941-XIX - (Tip. Ed. Guido Tedeschi, Roma - 9.558.000)

direttore di turno prec ass tm4 cta comando militare alleato ufficio telecomunicazioni p c gentel 1/1 ministero marina ufficio telecomunicazioni teti roma

continui guasti sui circuiti telefonici militari della teti e della r marina tratto roma anzio sono in massima parte causati da tiri di fucile mitragliatore punto pregasi pertanto adottare cortese sollecitudine provvedimenti di propria competenza

dre circostel claudi =

1342

32 e 9

Fatevi correntisti postali. PAGAMENTI E RISCOSSIONI IN TUTTE LE LOCALITÀ DI [illegible]

0256

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

MODELLO C.-Telegr.-63

T35

TELEGRAMMA

N. 563 Ricevuto - Rimesso al fattorino alle ore

Mod. 30 (1941-XIX)

TRASMISSIONE DI URGENZA

casg.2 1130

Rilasciato

Il dirigente N.

QUALIFICA	DESTINAZIONE	PROVENIENZA	NUM.	PAROLE	DATA DELLA PRESENTAZIONE Giorno e mese	Ora e minuti	VIA E INDICAZIONI EVENTUALI D'UFFICIO
dd	roma	36178 0 10	9/50	solo per			

prec ass comando militare alleato
ufficio telecomunicazioni
roma

direttore di turno prec ass tm4 cta comando militare alleato ufficio telecomunicazioni p c gen tel 1/1 ministero marina ufficio telecomunicazioni teti roma

continui guasti sui circuiti telefonici militari della teti e della r marina tratto roma anzio sono in massima parte causati da tiri di fucile mitragliatore punto pregasi pertanto adottare cortese sollecitudine provvedimenti di propria competenza

dre circostel claudi =

1576

3219

Fatevi correntisti postali

HTWM/epc

11

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

11th January, 1945

In reply
refer to: T.41.11.CS

Subject : Perugia Province - Communications

To : Provincial Commissioner, Perugia Province
Att: Major S.N.Hills

1. Your reports have been read with interest. The additional facilities you have made available will be extremely useful.

2. For your information, Major Hawker and Capt.Gigli were informed last Sept. that they could use the route Narni - Avigliano - Sevagm - Perugia, and have apparently passed on the information. Permission was obtained from C.S.O., 1 Dist. at the time. (see your copy of my tour of Sept. para. 5 (VIII). Lt. Yates also gave full permission.
The Perugia - Sansepolcro - Arezzo route should be a very helpful addition.

3. What is the position regarding Spoleto. If transformers are available a superimposed link to Terni could be established on the telephone circuit.

J.L.HENDERSON
Colonel,
Director.

32:8

File

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

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

CROSS. REFS.	
FILE	B/Fwd.

Date.....

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

TO TELECOMS SUB COMMISSION A.C. HQ.

FROM MAJOR HILLS PERUGIA

Hereunder is outlined to date, the line position in this area, together with a few notes which may be of interest.

From appendix A attached it will be seen that the CIRCOLO have been working on a Northern route other than that which was suggested in your notes to me dated 10/th December 1944.

The route, which is to carry 5 wires (3 mmCopper) one telephone pair, and 3tele/raph wires starts at TERNI , and runs via NARNI CAPITONE - AVIGLIANO -BEVAGNA - TORGIANO - PERUGIA , and is 50% rehabilitated; I estimate 6 to 7 more weeks to complete this section. It will be seen that this route arrives on the E. side of the Lake , but the military have given their consent for the works to be carried on up the Eastern side of the Lake, via UMBERTIDE - CITTA di CASTELLO -SANSEPOLCRO , and AREZZO .

I have found an old German route (2 telephone Pairs 3 mmCopper) running from a point 5 miles S.of PERUGIA, S.W. along the road to CITTA' della PIEVE , branching N.W. at TAVERNELLE to MACCHIE from there W.S.W. for 10 kilometers , then finish .

This route is in pretty good shape, and would make a useful lateral link PERUGIA -CHIUSI.

I propose leaving one pair for this and recovering the other wire .

The military are quite willing for me to take this route.

3217

0253

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

11-V

__Other minor points__.

It has been possible up to date to get one tyre for the CIRCOLO which has put one of their vehicles on the road.

The CIRCOLO were in financial difficulties as they had had no money to meet their previous quarters Budget - Investigation showed that this was due to a certain appropriate form either not being submitted, or subsequently lost: however I was able to get the Finance Branch here to make an advance of 50.000 lire pending the correct completion of the necessary forms.

The CIRCOLO building at FOLIGNO has been returned to the CIRCOLO as from I. January 45.

The telephone Exchange at FOLIGNO should be ready by IO/th January, by which time a junction to PERUGIA should be available.

Telegraph PERUGIA- TERNI and ROME opened on the IO/th December 44

Telephonic communications PERUGIA as under opened as from I. January 45

PERUGIA to: - GUALDO TADINO
UMBERTIDE
TODI
VALFABBRICA
PONTE FELCINO
PONTE S. GIOVANNI
VALLECEPPI
TAVERNELLE
CASTIGLIONE DEL LAGO
CASTEL DEL PIANO

Copy to Major Hawkes

MAJOR S. A. HILLS

TELECOMS A/F/G/

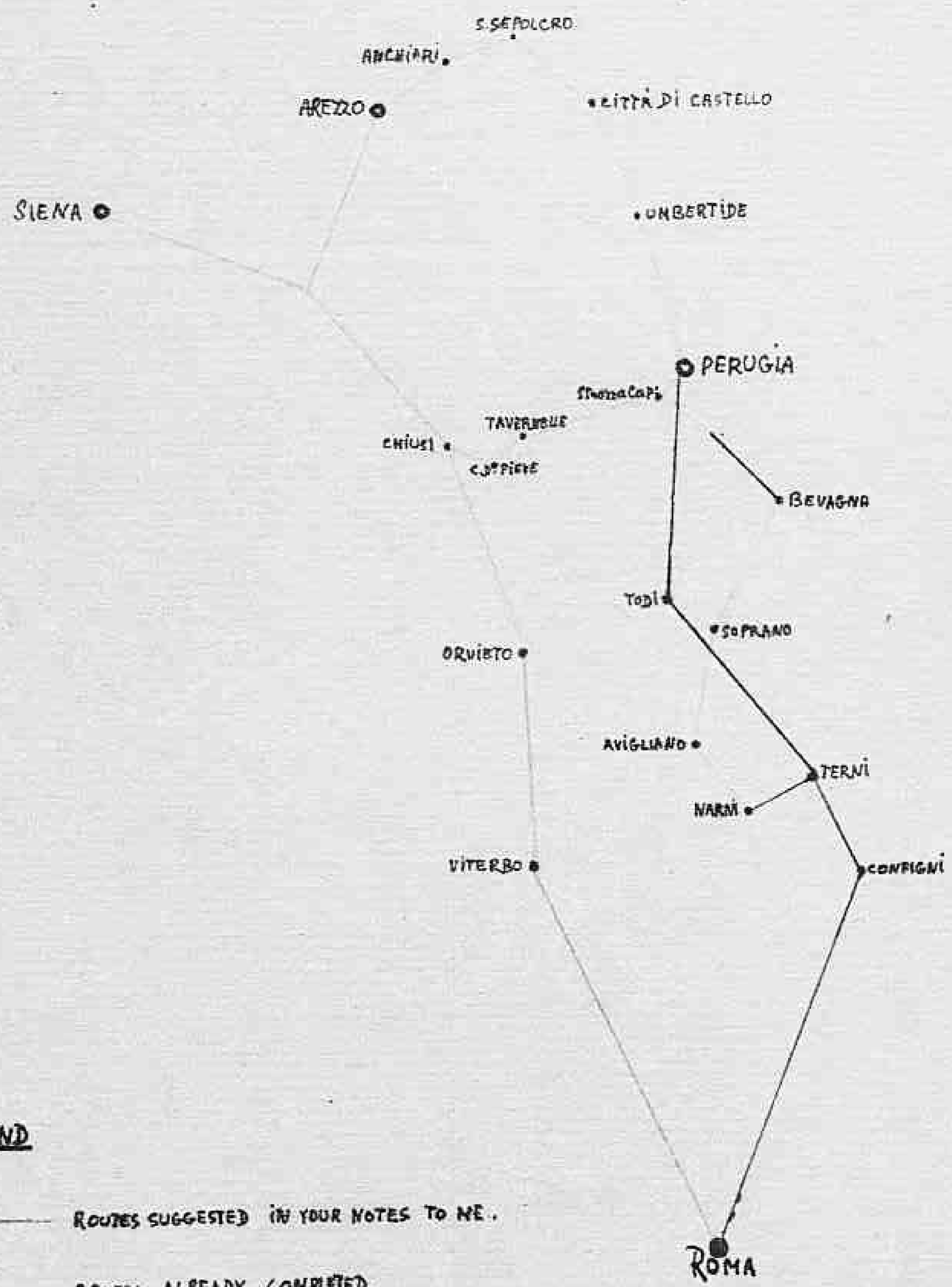
- PERUGIA-

Copy to Major [illegible]
326

PERUGIA 8 JANUARY 1945

0260

113



LEGEND

..... ROUTES SUGGESTED IN YOUR NOTES TO ME.

——— ROUTES ALREADY COMPLETED.

- - - - ROUTES BEING REHABILITATED AT PRESENT.

33 A 37

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
AFO 394

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

Subject: Rome-Naples trunk service.

Refer. : Comms. Tp./21.

January 5th 1945.

1. In accordance with orders T. 34.31 CS. I proceeded to Naples on 30. Dec. 1944 to examine conditions at the Naples civilian L.D. exchange in order to determine the possibility for increasing the traffic capacity of the Rome-Naples circuits. I returned on the 3rd January, 1945, and made a verbal report to Lt. Col. Millar and advised Commander Osti of my findings on the 4th January.

2. I had previously visited the Rome L.D. exchange and ascertained that all L.D. circuits were being worked one per position and that all requests for trunk calls were booked at separate record positions. From a record of traffic prepared on the 28th December (Appendix A) the following points emerged:-

a. on the Naples circuits delays vary on each circuit during the same period,

b. delays seem out of proportion to the traffic in hand.

3. At Naples only four operating positions exist, carrying the following circuits:-

Position 1.	5 Rome trunks
" 2.	2 Salerno "
	3 Bari "
	1 circuit to Questura
	1 " " Amplificatrice
" 3.	1 Potenza trunk
	1 Cosenza "
	1 Catanzaro "
	1 Taranto "
" 4	1 Reggio "
	1 Messina "
	1 Catania "
	1 Palermo "

In addition there are twenty special trunk subscribers and four public call offices terminated on the switchboards. A list of these subscribers is shown in Appendix B.

4. No record position exists at Naples and the four operators, therefore, prepare tickets at the operating positions in respect of:-

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

Refer. :

1. In accordance with orders T. 34.31 CS. I proceeded to Naples on 30. Dec. 1944 to examine conditions at the Naples civilian I.D. exchange in order to determine the possibility for increasing the traffic capacity of the Rome-Naples circuits. I returned on the 3rd January, 1945, and made a verbal report to Lt. Col. Miller and advised Commander Osti of my findings on the 4th January.

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b. delays seem out of proportion to the traffic in hand.

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Position 1.	5 Rome trunks
" 2.	2 Salerno "
	3 Bari "
	1 circuit to Questura
	1 " " Amplificatrice
" 3.	1 Potenza trunk
	1 Cosenza "
	1 Catanzaro "
	1 Taranto "
" 4	1 Reggio "
	1 Messina "
	1 Catania "
	1 Palermo "

Comments V/S
with comments
8/1

In addition there are twenty special trunk subscribers and four public call offices terminated on the switchboards. A list of these subscribers is shown in Appendix B.

4. No record position exists at Naples and the four operators, therefore, prepare tickets at the operating positions in respect of:-

a. Ordinary Naples subscribers
b. The twenty special trunk subscribers
c. The four trunk call offices
d. Delayed through calls necessitating re-booking.

- This -

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10-2

This ticket work entails much labour and is obviously detrimental to the efficiency of the actual operating and supervision of the circuits.

5. While the solution of the problem for increasing the traffic on the Rome-Naples route is, of course, an increase in the number of operating positions at Naples, attention to the following points should assist matters:-

a. Provide (say) four circuits from SIT interurban exchange terminating on telephones or headsets at a separate table for booking calls from ordinary subscribers on Naples and sub exchanges.

b. Provide (say) four circuits from the operating positions terminating on telephones or headsets at a separate table for booking calls from the trunk subscribers and call offices. These circuits can also be used for recording re-book particulars on delayed through calls.

These measures were discussed with Sig. Calvanase who agreed the necessity and stated he would make the necessary arrangements.

6. Further assistance to reduce delay would be insistance of a 6 minute limitation on all calls and a strict periodical check of tickets by a responsible official to detect offenders. It is suggested that details of the checks shewing full particulars of any offences should be referred to the Ministry of Communications to enable the cases to be followed up with the Departments concerned.

7. It was stated that a large proportion of the through traffic at Naples is between Rome and Sicily and in order to make a full study Sig. Calvanese was asked to prepare an analysis shewing the origin and termination of every through call for three days. On receipt of this record it should be possible to say whether or not it would be desirable to release a Rome-Naples circuit and (say) the Naples-Palermo circuit to form a Rome-Palermo circuit to afford assistance at Naples.

8. Other points of interest that might be worth investigation are

a. possibility of reduction of the present four types of traffic

operational
very urgent
urgent
ordinary

to say two, urgent and ordinary, and thus ease the problem of equitable call disposal. (Sig. Calvanese has been asked to give the proportion of the different classes of call).

3213

b. authorised routing of calls to avoid the present method of operators using any route, as an alternative, to dispose of

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terminating on telephones or headsets at a separate table for booking calls from ordinary subscribers on Naples and sub exchanges.

b. Provide (say) four circuits from the operating positions terminating on telephones or headsets at a separate table for booking calls from the trunk subscribers and call offices. These circuits can also be used for recording re-book particulars on delayed through calls.

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very urgent
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3213

b. authorised routing of calls to avoid the present method of operators using any route, as an alternative, to dispose of calls.

c. some method whereby supervisors at the various trunk exchanges should contact each other at frequent intervals and compare the number of waiting tickets in hand and regulate traffic accordingly to equalize delay

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d. to dispose of ordinary and less urgent calls within a reasonable period, the British system of interspersing one ordinary delayed call after two urgent delayed calls might be given a trial.

L.C. Hawker
Major G.L.
Communications Officer AMG.

For the Regional Commissioner.

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0266

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

28-12-1944.

Traffic record at Rome.

	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10-11	11-
Bari.												
Unità	6	3	-	-	-	-	2	5	17	6	11	4
p cartell	5	1	-	-	-	-	2	2	5	2	3	2
ritardo	4½	2	-	-	-	-	0.30	0.40	-	0.40	1.5	-
unità	9	-	-	-	-	1	3	3	3	9	6	7
a cartl.	9	-	-	-	-	1	2	2	2	3	2	3
Cagliari												
Unità	-	-	-	2	-	2	-	2	-	-	-	-
p cart.	-	-	-	1	-	1	-	1	-	-	-	-
ritardo	-	-	-	-	-	-	-	-	-	-	-	-
unità	9	4	-	-	-	-	8	9	1	-	1	-
a cart.	5	1	-	-	-	-	5	7	1	-	1	-
Sassari.												
Unità	-	-	-	-	-	2	-	3	-	-	-	-
p cart.	-	-	-	-	-	1	-	3	-	-	-	-
ritard.	-	-	-	-	-	-	-	8.40	-	-	-	-
unità	4	-	-	-	-	-	-	6	2	-	1	-
a cart.	3	-	-	-	-	-	-	5	2	-	1	-
Napoli.2												
Unità	-	-	-	-	2	-	3	2	2	7	5	6
p cart.	-	-	-	-	1	-	2	2	1	4	1	2
ritard.	-	-	-	-	6	-	1	2	-	?	0.30	3
unità	9	7	7	-	1	6	2	-	-	1	5	5
a cart.	6	5	5	-	1	5	2	-	-	1	2	2
Napoli 43.												
Unità	-	-	-	-	-	7	-	2	-	17	2	5
p cart.	-	-	-	-	-	3	-	2	-	2	1	2
ritard.	-	-	-	-	-	6.50	-	1	-	0.30	2	0.5
unità	2	-	3	-	-	1	14	9	6	-	8	9
a cart.	2	-	1	-	-	1	5	3	2	-	3	5
Napoli 35.												
Unità	-	-	-	-	-	-	2	2	1	5	6	5
p cart.	-	-	-	-	-	-	1	2	1	2	2	3
ritard.	-	-	-	-	-	-	0.30	-	-	0.50	0.25	-
unità	-	-	2	-	-	-	2	15	1	8	6	4
a cart.	-	-	2	-	-	-	2	10	1	4	3	2

0207

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

7 - 8	8 - 9	9 - 10	10-11	11-12	12-13	13-14	14- 15	15-16	16-17	17-18	18-19	19-20
5	17	6	11	4	6	6	4	6	6	-	-	-
2	5	2	3	2	3	2	2	4	3	-	-	-
0.40	-	0.40	1.5	-	0.30	3.50	4	1	0.50	10	12	7
3	3	9	6	7	6	6	7	4	5	4	7	4
2	2	3	2	3	2	2	4	3	2			
2	-	-	-	-	-	-	1	-	-	-	-	-
1	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	5	-
9	1	-	1	-	4	-	-	-	-	-	1	-
7	1	-	1	-	3	-	-	-	-			
3	-	-	-	-	-	1	-	-	-	-	-	-
3	-	-	-	-	-	1	-	-	-	-	-	-
0.40	-	-	-	-	-	0.30	-	-	-	-	2	2
6	2	-	1	-	-	-	2	-	-	-	1	2
5	2	-	1	-	-	-	2	-	-			
2	2	7	5	6	6	10	6	6	2	14	10	-
2	1	4	1	2	3	3	2	3	2	3	2	-
2	-	1	0.30	3	4	4	-	1	0.40	1	2	1
-	-	1	5	5	3	4	5	5	10	9	2	1
-	-	1	2	2	1	2	2	1	1	2	1	1
2	-	17	2	5	1	4	2	-	-	1	2	-
2	-	2	1	2	1	2	1	-	-	1	1	-
2	-	0.30	2	0.50	1	3	0.50	-	-	1	-	-
1	6	-	8	9	6	5	5	7	6	7	8	5
9	2	-	3	5	3	2	5	1	4	3	4	3
2	1	5	6	5	5	4	1	2	9	14	8	1
2	1	2	2	3	2	3	1	1	3	1	2	1
-	-	0.50	0.25	-	-	4	4	-	2	2	2	-
15	1	8	6	4	11	5	8	5	1	2	9	4
10	1	4	3	2	3	2	4	2	1	1	4	2

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Appendix A.

14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
4	6	6	–	–	–	9	4	2	4
2	4	3	–	–	–	2	2	2	2
4	1	0.50	–	–	–	0.50	–	2	3
7	4	5	10	12	7	4	5	4	6
4	3	2	4	7	4	2	5	2	4
1	–	–	–	–	–	2	6	1	–
1	–	–	–	–	–	1	4	1	–
–	–	–	–	–	–	0.30	1.30	2	–
–	–	–	–	5	–	2	5	8	10
–	–	–	–	1	–	2	5	8	7
–	–	–	–	–	–	1	2	3	–
–	–	–	–	–	–	1	2	2	–
–	–	–	–	–	–	0.10	–	1.50	–
–	–	–	–	2	2	5	10	2	4
2	–	–	–	1	2	4	9	2	–
6	6	2	14	10	–	2	13	5	3
2	3	2	3	2	–	2	3	2	2
–	1	0.40	1	2	–	0.20	–	0.30	3.30
5	5	10	9	2	1	5	9	2	5
2	1	1	2	1	1	3	3	2	3
2	–	–	1	2	–	–	7	–	7
1	–	–	1	1	–	–	3	–	4
0.50	–	–	1	–	–	–	1	–	3
5	7	6	7	8	5	2	11	6	3
5	1	4	3	4	3	2	3	5	2
1	2	9	14	8	1	2	1	2	4
1	1	3	1	2	1	1	1	2	3
4	–	2	2	2	–	0.45	1.40	0.30	3.15
8	5	1	2	9	4	12	12	11	10
4	2	1	1	4	2	5	4	4	5

3211

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Appendice B.

92

ELENCO CIRCUITI INTERURBANI
TERMINANTI ALL'UFFICIO INTERURBANO
DI NAPOLI.

Roma-Napoli	Circuiti	5
Napoli-Salerno	"	2
Napoli-Bari	"	3
" Potenza	"	1
" Cosenza	"	1
" Catanzaro	"	1
" Taranto	"	1
" Reggio	"	1
" Messina	"	1
" Catania	"	1
" Palermo	"	1
Totale circuiti		18

NUMERO CABINE ACCETTAZIONE AL PUBBLICO: 4.

ELENCO COLLEGAMENTI DI RIETI.

Sottosegretariato Marina Mercantile	1
" Ferrovie	
R. Prefettura	
Stato Maggiore R.E.	
R. Marina	
"	
"	
"	
R. Aeronautica	
R. Intendenza di Finanza	
R. Posta e Telegrafi	
Ispettorato V Zona	
" " "	
S.A.R. Il Principe di Piemonte	
Banco di Napoli	
Banca d'Italia	
Capo Ufficio Interurbano	
Stato Maggiore R. Esercito	
Accettazione	
S. Maggiore R. Esercito.	
Totale collegamenti N.	20

92 1

0270

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

File T41/CS 18

Dear Bridgeman,

1. While the solution of the problem is, of course, additional positions I think attention to the following points will assist matters.

(a) At the moment all calls from Naples subscribers, the special trunk subscribers (State institutions etc.) and four trunk pay stations are booked on the operating positions.
(b) Through calls, necessatating rebooking at Naples are also booked on the operating positions.

2. I have suggested to Sig. Calvanese that all ticket preparation should be handled away from the switchboard and that he should provide tables and telephones for this purpose. This will mean:

(a) Say 4 circuits from S.E.T. interurban exchange terminating on telephones to cater for (1a) above.
(b) A circuit from each trunk position, or better still 4 circuits available to all 4 operators terminating on telephones to connect the special trunk subscribers and the pay station (see (1b) above) to recording clerks. The special trunk subscribers must each be given a special number.
(c) The circuits in (2 b) can also be used for recording rebook particulars on delayed through calls.

3. In the meantime I will do what I can to urge completion of the new positions and maintain the present limitation of 6 minutes per call. In addition I will discuss with A.C. Hq. the possibility of rerouting traffic temporarily to reduce the amount of through traffic at Naples. To help in this matter I have asked Sig. Calvanese to prepare a 3 day analysis of through traffic at Naples and he will send it to you for transmission to me. When you forward the analysis will you say how many operating positions are available at Bari.

4. I shall also discuss the possibility of reducing the present four types of traffic operational, urgentissimo, urgente and ordinary to say two and thus simplify rotation of calls. It

./...

0211

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

8-1

would be interesting to know the propotion of each type of call and perhaps Sig. Calvanese can give you some information on this point.

5. As regards the Terracina - Naples lines, these have apparently never functioned and so far as I can accertain PBS will not allow the Italians to work on the lines and will not put them right themselves. Can you look into this because if we can get these lines working, we might cut one through to Littoria and use it for Rome-Naples direct traffic via Littoria.

6. I can get no information re Sora, Roccasecca or Pontecorvo. S.E.T. say they cannot help as they have no transport. Can you help them to get there and enable them to report conditions etc.

7. Sorry to hear about your cold and hope you will have a speedy recovery.

Yours sincerely

F.N.

2.1.45

0274

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

HTW/edc

14

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

5th January, 1945

See 24

In reply refer to: T.41.7.CS

Subject : Telephone Service Roma - Napoli.

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

1. Following a conversation with Comm. Ostt, a copy of a report by Major Hawker is enclosed.

2. It appears evident that a fair improvement could be made in the carrying capacity of the trunk circuits by the alterations in Naples exchange suggested by Major Hawker.

3. It is not known here to what extent difficulty is experienced in the Ministry in finding skilled traffic staff, but it is felt that in view of the general shortage of circuits, a close inspection periodically of operating methods and facilities at each of the larger inter-urban boards by a senior skilled traffic official of the Ministry is most desirable. This will become even more essential as more inter-urban centres in the north are connected.

J.L. HENDERSON
Colonel,
Director.

Incl: Copy of Report.

Copy to: Major Hawker, Lazio Region.

3207

See 33

File

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
APO 394

6

D/Director
Chief Telecoms
Chief Post
H Q Admins O
Censorship
Chief Engr

To: ~~Ministry of Communications~~
Under Secretary of State ~~for~~ PP.TT.

Inf: ~~HQ. A.C. Att. Director Communicat. Sub-Commiss~~ esta
~~Societh Telefonica Tirrena,~~
Corso Vitt. Emanuele, ~~Rome.~~

Sub: Restoration of civil telephone lines.

Ref: P.3.

January 4th 1945.

Reference you letter S/15;2/4579 of Dec. 20;1944.

1. The military authorities have been contacted regarding the circuits referred to in par. 1 of the above letter and it is impossible, at this time, to secure their release.

2. For alternative possibilities the following is suggested:

a. Rome-Civitavecchia.

Our letter, T @ 5, of November 26th to the Ministry of Communications stated that the military had released their circuits on the Circolo route along Via Aurelia, Rome - Civitavecchia (routes 16, 17, 18 and 19). With a few repairs four circuits are available and with more extensive repairs additional circuits could be secured. It is suggested that since the entire route is no longer used by the military, arrangements be made with the TETI to utilize whatever circuits are available after the Ministry of Communications telegraph requirements have been met.

b. Rome-Monte Rotondo.

The TETI have been informed that Rome Area Allied Command, who control these circuits, has agreed for a civil phantom circuit to be established on the existing two military circuits. However, if this does not function satisfactorily, it is suggested that a circuit might be rehabilitated for TETI use on the Circolo route from Cabina Nomentana (route 79 and 80).

c. ~~Terquinia-Montalto~~ Since no facilities can be re-leased for this service, the only possibility is the construction of a new circuit beneath the existing military circuit. If material is available for this, this office will request the necessary permission from the military.

3. The re-activation of the Rome-Poggio Mirteto-Rieti circuit is agreeable to this office. In this connection it is believed that, when condition require it, some Rome-Rieti traffic could be routed via Terni if the two recently completed Rome-Terni circuits were terminated in both cities instead of remaining idle.

4. Will you please inform this office as to whatever action is taken regarding the suggestions in par. 2 and 3 above.

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

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L.G. Hawker
Major G.L. Communications Officer
AMG.

For the Regional Commissioner.

CROSS. REFS.	
FILE T-41	B/fwd.

Date 7/1/45

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

0273

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

15-1

Allied Force
MILITARY RAILWAY SERVICE-ITALY
Office of the Director

CJ:rcg

APO 512
26 December 1944

SUBJECT: Hydrographic Service Communications

72 - part II

TO : Director Communications Sub-Commission
Hq. A.C. APO 394 U.S. Army

1. In reference to your letter 4/28/72/CS. The Italian State Railways have been requested to cooperate in relaying flood control information.

2. However, it must be borne in mind that Railway Communications are for minimum operating requirements and represent only a small percentage of the pre-war facilities. Therefore messages must be kept to a minimum in order not to delay train movement messages which have priority over these circuits.

For the Director:

per min. 1

Claude Johnston Jr.
CLAUDE JOHNSTON JR.
Captain TC
Ry. Sig. Mtnce. Supt.

CC - O.C. 2 Rly. Gp. R.E.

CROSS. REFS.	
FILE T.41/CS	B/Fwd.

Date 28 DIC. 1944

Director 3205
D/Director
Chief Telecoms
Chief Postal
H Q Coms O
Asst Chief Postal
Censorship
Chief Clerk

0276

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

Translation by Selan.

4-1

Rome, 20th December 44.

Ref. S/15.3/4578.

Subject : Material for the circuits Santamarinella-Civitavecchia.

To : Allied Commission - Posts and Telecomms.
Sub-Commission - APO 394 -

With reference to previous communications, and to your telephone request, we herewith enclose the original copy of the letter of the Società Telefonica Tirrena, in which that Company declare to be disposed to purchase the material recuperated from the dismounting of the said circuits.

We are waiting for further communications about the modalities to be followed, for the effective allowance to the TETI of such materials.

TO THE: MINISTRY OF COMMUNICATIONS US OF S. (Copy)
Handing back of Roma-S.Marinella circuits by the Allied Command.

20th December 1944.

We sincerly thank your Ministry for your kind interest on the handing back of the concerned circuits by the Allied Command, and we declare to be disposed to purchase the circuits, which in any case should be partially dismounted.

The above because it is forecasted that, between S.Marinella and Civitavecchia only two metal circuits, instead of the 10 actually in operation. Of course it is understood that the above lines will be handed us in operation, including the state poles on which they are placed: which on the other hand will be mostly built with material of our property.

We are awating to know the price of allowance, which we think will be convenient for us, and to know the modulities to be followed for the consignment of the material.

Referring to the payment, it is deemed that the price fixed on the matter could be equalized with the money due to us by the Allied Command for several jobs for them.

3264

Waiting further news.

Yours sincerly.

(Under Secretary of State.)

Director
D/Director
Chief. Telecoms
Chief. Postal
A.Q.. Coms O.
Asst. Chief Postal
Censorship
Chief Clerk.

CROSS. REFS.
FILE T41/CS
B/fwd.

Date. 22 DIC 1944

0277

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

(4-2

On.le
MINISTERO DELLE COMUNICAZIONI
SEGRETERIA DI S.E. IL SOTTOSEGRETARIO DI STATO
Via del Seminario 46
ROMA

Imp.Priv.Ing.Ct/ga

Cessione circuiti Roma-S.Marinella da parte del Comando Alleato

20/12/1944

Sentitamente ringraziamo cod. On.le Ministero del Suo cortese interessamento nei riguardi della cessione dei circuiti in oggetto da parte del Comando Alleato, e ci dichiariamo disposti all'acquisto dei circuiti stessi che peraltro dovranno essere da parte nostra in parte smantellati. Ciò perchè prevediamo che tra S.Marinella e Civitavecchia potranno essere sufficienti solo due circuiti metallici in confronto dei 10 esistenti. Si intende naturalmente che le linee suddette ci verranno cedute in opera, compresa quindi la palificazione nello stato in cui si trova, la quale peraltro risulterebbe in buona parte costruita con materiale di nostra proprietà.

Attendiamo di conoscere il prezzo di cessione che non dubitiamo sarà di nostra convenienza, nonchè di sapere le modalità da seguire per la presa in consegna del materiale. Per il pagamento riteniamo potrà essere fatto a suo tempo il conguaglio tra l'importo che verrà stabilito al riguardo e quanto a noi dovuto dal Comando Alleato per le nostre varie prestazioni a suo favore.

In attesa di ulteriori notizie porgiamo i nostri distinti ossequi.

P.C.C.
Il Capo della Segreteria Particolare
di S. E. il Sottosegretario
alle Poste e Telecomunicazioni

/tes

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

SEGRETERIA

Roma, 20 dicembre 1944

Prot. N° 8/15.3/4578

Risposta al foglio N. .....

del .....

Allegati .....

Alla COMMISSIONE ALLEATA
Posts and Telecommunications
Sub-Commission
ROMA

OGGETTO: Materiali circuiti
Santamarinella-Civitavecchia.

In relazione alle precedenti comunicazioni e al cortese invito telefonico, si rimette allegata alla presente copia originale di lettera della Telefonica Tirrena nella quale la stessa Società si dichiara pronta ad acquistare il materiale risultante dalla demolizione dei circuiti in oggetto.

Si resta in attesa di ulteriori comunicazioni circa le modalità da seguirsi per la effettiva presa in possesso da parte della TETI del materiale predetto.

IL SOTTOSEGRETARIO DI STATO

d'ordine
Capo della Segreteria
del Sottosegretario di Stato
per le Poste ed i Telegrafi

3202

All.1

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

Allegati

OGGETTO: Materiali circuiti
Santamarinella-Civitavecchia.

In relazione alle precedenti comunicazioni e al cortese invito telefonico, si rimette allegata alla presente copia originale di lettera della Telefonica Tirrena nella quale la stessa Società si dichiara pronta ad acquistare il materiale risultante dalla demolizione dei circuiti in oggetto.

Si resta in attesa di ulteriori comunicazioni circa le modalità da seguirsi per la effettiva presa in possesso da parte della TETI del materiale predetto.

IL SOTTOSEGRETARIO DI STATO

d'ordine
Capo della Segreteria
del Sottosegretario di Stato
per le Poste ed i Telegrafi

3202

All.1

Send Telegram
Per modo handalum of the two Letters
(each Italian and English (4 mail)
& Send one copy of each
To ESO AFHQ (Gen White Beach)

X6 Nov
16/12

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

0280

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

Translation by Selan.

3-1

Ref.Ref. S/15.2/4579.

Rome, 20th December 44.

Subject : Ratification of the civil traffic in Lazio.

To : Allied Commission - Posts and Telecomms.
Sub - Commission + APO 394 -

1. The TETI company ask, if it would be possible to hand back the following circuits, their property, requisitimned by the Allied Military Authorities.

a. Rome - Civitavecchia.
b. Rome - Monterotondo
c. Tarquinia - Montalto.

2. If the handing back of the a and b circuits is not possible, we beg you to consider if IT would be helped by the substitution of the TETI circuits with others, on different lines, but between the same terminals.

3. Taking the opportunity, we inform you that this Ministry is examining the way to reactivate the Rome-Foggio-Mirteto-Rieti circuit, making use, at least temporarily of the Rome-Fara Sabina trunk of the Rome-Rieti circuit, in course of being normalized. So that it will be possible to reactivate the telephone communications with the other 11 localities, linked to Foggio Mirteto.

The Under Secretary of State
for PP.TT.

2ex 6

CROSS. REFS.	
FILE T.41/CS	B/Fwd.

Date 21 DIC 1944

Director
D/Director amt.
Chief Telecomm
Chief Postal
H.Q. Come O 3201
Asst. Chief Postal
Censorship
Chief Clerk

file pe
HBM
21/12

3-2

MINISTERO DELLE COMUNICAZIONI

SOTTOSEGRETARIATO DI STATO ALLE POSTE E TELECOMUNICAZIONI

/tes SEGRETERIA

Roma, 20 dicembre 44 194

Prot. N° S/15.2/4579

Risposta al foglio N. .....

del .....

Allegati .....

OGGETTO: Ratificazione traffico civile del Lazio.-

Alla COMMISSIONE ALLEATA
IV Regione — ROMA
Al Maggiore HAWKER A.C. — ROMA

e, per conoscenza:

Alla SOTTOCOMMISSIONE TELECOMUNICAZIONI — ROMA

Alla SOCIETA' TELEFONICA
Direzione Generale — ROMA

Alla SOCIETA' TELEFONICA
Direzione Laziale — ROMA

1° - La Società Teti richiede se è possibile la restituzione dei seguenti circuiti di sua proprietà requisiti dalle Autorità Militari Alleate:

a) Roma-Civitavecchia;
b) Roma-Monterotondo;
c) Tarquinia-Montalto.

2° - Qualora la restituzione dei circuiti a) e b) non risulti possibile, preghiamo esaminare se essa potrebbe essere agevolata dalla sostituzione dei circuiti Teti con altri circuiti su altri tracciati tra gli stessi terminali.

3° - Con l'occazione s'informa che a cura di questo Ministero si sta studiando la riattivazione del circuito Roma-Poggio-Mirteto-Rieti utilizzando almeno in via temporanea il tratto Roma-Fara Sabina del circuito Roma-Rieti in corso di normalizzazione, in tale modo sarà possibile riattivare le comunicazioni telefoniche con altre undici località collegate a Poggio-Mirteto.

IL SOTTOSEGRETARIO DI STATO

d'Arcais

Il Capo della Segreteria
del Sottosegretario di Stato
per le Poste ed i Telegrafi

A. Bosco

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

OGGETTO: Ratificazione traffico civile del Lazio.-

Alla SOCIETA' TELEFONICA
Direzione Laziale ROMA

1° - La Società Teti richiede se è possibile la restituzione dei seguenti circuiti di sua proprietà requisiti dalle Autorità Militari Alleate:

a) Roma-Civitavecchia;
b) Roma-Monterotondo;
c) Tarquinia-Montalto.

2° - Qualora la restituzione dei circuiti a) e b) non risulti possibile, pregniamo esaminare se essa potrebbe essere agevolata dalla sostituzione dei circuiti Teti con altri circuiti su altri tracciati tra gli stessi terminali.

3° - Con l'occazione s'informa che a cura di questo Ministero si sta studiando la riattivazione del circuito Roma-Poggio-Mirteto-Rieti utilizzando almeno in via temporanea il tratto Roma-Fara Sabina del circuito Roma-Rieti in corso di normalizzazione, in tale modo sarà possibile riattivare le comunicazioni telefoniche con altre undici località collegate a Poggio-Mirteto.

IL SOTTOSEGRETARIO DI STATO

d'ordine

Il Capo della Segreteria
del Sottosegretario di Stato
per le Poste ed i Telegrafi

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

0283

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

2-1

TRANSLATION BY SELAN.

TO:
ALLIED COMMISSION
POSTS AD TELECOMMUNICATIONS SUB*COMMISSION.
APO 394

8th December 1944.

SUBJECT. : Telephone Service. Rome

With reference to yours 4/28/57/CS of 11th November 1944, we communicate you the hours, during which if some electric power is at our disposal, the converter groups installed in our following exchanges are made use of ~~as ventilating cover~~ heating on the Batteries.

Frati	8 - 17
Flaminia	9 - 17
Viminale	8 - 22
S.Lorenzo	- -
Corso Vittorio Emanuele	10 - 12
Boccea	- - -
Trastevere	8 - 15
Colonna	9 - 17
Appia	8 - 21
Casilina	- - -
Nomentana	8 - 21
S.Agnese	9 - 17
Aniene	14 - 16
Parioli	8 - 21

Taking the opportunity, we point out that the efficiency of our power installations, when the Exchanges are fed only by the Batteries, is less than 60%, and, when ~~the ventilating cover can work~~ heating can be used, it is from 65 to 80%, according to the absorption consumption of the Exchange in respect to the power of the groups.

Yours truly,

Il Direttore Generale.

3193

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

CROSS REFS
FILE T.41/CS
B/Fwd.

SOCIETÀ TELEFONICA TIRRENA

SOCIETÀ PER AZIONI CON SEDE IN FIRENZE - DIREZIONE GENERALE IN ROMA
CAPITALE L. 300 000 000 INTERAMENTE VERSATO
CONCESSIONARIA DELLE RETI LAZIO-TOSCANA-LIGURIA-SARDEGNA-STATO CITTÀ DEL VATICANO

TRANSLATE 2 -

DIREZIONE GENERALE

UFFICIO Eserc.Urb. dt.em.1
(DA CITARE NELLA RISPOSTA)

OGGETTO: SERVIZIO TELEFONICO - ROMA

Spett.le
HEADQUARTERS
Allied Commission
APO 394
Communications Sub-Commission
ROME

-6 DIC 1944-

ROMA
LUNGOTEVERE MARZIO, 11
TELEFONO 0-56

Director
D/Director MOT
Chief. Telecoms
Chief. Postal
H. Q.. Coms. O.
Asst. Chief Postal
Censorship
Chief Clefk

CROSS REFS.
FILE T.41/CS
B. fwd.

Date 8/12/44

14 novembre u.s., ci pregiamo comunicarVi gli orari durante i quali, semprechè si abbia energia elettrica a disposizione, i gruppi convertitori installati nelle sottoelencate nostre centrali vengono fatti funzionare in tampone sulle batterie:

Prati	8 ÷ 17
Flaminia	9 ÷ 17
Viminale	8 ÷ 22
S.Lorenzo	= =
Corso Vittorio Emenuele	10 ÷ 12
Doccea	= =
Trastevere	8 ÷ 15
Colonna	9 ÷ 17
Appia	8 ÷ 21
Casilina	= =
Nomentana	8 ÷ 21
S.Agnese	9 ÷ 17
Aniene	14 ÷ 16
Parioli	8 ÷ 21

Con l'occasione segnaliamo che il rendimento dei nostri impianti di energia, quando le Centrali vengono alimentate esclusivamente dalle batterie, è inferiore al 60% e, nelle ore in cui può essere effettuato il tampone, varia dal 65 all'80% a seconda dell'assorbimento della Centrale in rapporto alla potenza dei gruppi.

3195

Distinti saluti.

SOCIETÀ TELEFONICA TIRRENA
IL DIRETTORE GENERALE

CASELLA POSTALE 1048 TELEGRAMMI "TETI, UFFICI FIRENZE N. 19008 - ROMA N. 24630

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

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

CROSS REFS.

FILE T.41/CS

B, rwd.

Date 8/12/44

-6 DIC 1944-

ROMA
LUNGOTEVERE MARZIO, 11
TELEFONO 0-56

CASELLA POSTALE 1046 TELEGRAMMI "TETI, U.P.C. FIRENZE" N. 190081 ROMA N. 29830

Con riferimento alla stimata Vostra 4/28/57/CS del 14 novembre u.s., ci pregiamo comunicarVi gli orari durante i quali, sempreché si abbia energia elettrica a disposizione, i gruppi convertitori installati nelle sottoelencate nostre centrali vengono fatti funzionare in tampone sulle batterie:

Prati	8 ÷ 17
Flaminia	9 ÷ 17
Viminale	8 ÷ 22
S.Lorenzo	= =
Corso Vittorio Emanuele	10 ÷ 12
Boccea	= =
Trastevere	9 ÷ 15
Colonna	9 ÷ 17
Appia	8 ÷ 21
Casilina	= =
Nomentana	8 ÷ 21
S.Agnese	9 ÷ 17
Aniene	14 ÷ 16
Parioli	8 ÷ 21

Con l'occasione segnaliamo che il rendimento dei nostri impianti di energia, quando le Centrali vengono alimentate esclusivamente dalle batterie, è inferiore al 60% e, nelle ore in cui può essere effettuato il tampone, varia dal 65 all'80% a seconda dell'assorbimento della Centrale in rapporto alla potenza dei gruppi.

3198

Distinti saluti.

SOCIETA TELEFONICA TIRRENA
IL DIRETTORE GENERALE

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

File T.81/09

Spares & file copy.

RTSW/epc 1

Rome Telephone Exchange - Control of Traffic

1. General:

(a) A certain amount of congestion occurs in Rome exchanges. Military organisations are prepared now to put up with a certain amount of this, though they have not so far experienced it. A reasonable increase in congestion will probably not result in many complaints Accordingly any decision now to increase the daily allowance of calls to civilians depends on the battery capacities and the power available for charging them.

(b) Apart from the rather faint possibility of the authorisation of a general increase in calls to all subscribers, the traffic may rise due to the introduction of a measured rate. This rate allows free to each subscriber roughly two thirds of the present restricted figures, except in the case of residential subscribers where the rate almost reaches the restricted figure. Since the cost per extra call is only one lira however, it is possible that the measured rate system under the present circumstances may cause a slight increase above the present traffic.

2. Observations:

Records have been made hourly at all exchanges, over a period of three days, of the battery discharge current. Checks were taken of the day calling rates also. The rates prior to Allied occupation are known. The present average calling rate is about 44% of the pre-occupation rate.

From the battery observations, the results shown below were obtained.

3. Result of Observations:

The initial capacities of the batteries are known. These were modified after consideration of the age and present condition of the batteries.

Since the hour by hour discharge had been recorded, it was possible by the addition of consecutive figures to estimate the life of the battery under prolonged power failure conditions, at different hours.

Results are shown in the attached schedules.

The battery capacities are in most cases insufficient to take a normal days load. Accordingly, a floating system is in use at most of the exchanges. For this reason, the actual capacities do not limit the increase in power consumption, since this can be given directly from the mains // either by floating for longer periods or by increasing the generator output current, whichever happens to be the more efficient way, or lends itself more readily to the requirements of the power rationing scheme.

4. Conclusions:

(a) The figures for battery life are too low to permit of much of an increase in calls per subscriber. It is true that subscribers in certain classes can be disconnected during a power failure, but such an arrangement under conditions of frequent power failure is undesirable since the subscribers most affected are those who normally are allowed least calls.

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

0286

(b) Apart from the rather faint possibility of the authorisation of a general increase in calls to all subscribers, the traffic may rise due to the introduction of a measured rate. This rate allows free to each subscriber roughly two thirds of the present restricted figures, except in the case of residential subscribers where the rate almost reaches the restricted figure. Since the cost per extra call is only one lira however, it is possible that the measured rate system under the present circumstances may cause a slight increase above the present traffic.

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Results are shown in the attached schedules.

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3197

4. Conclusions:

(a) The figures for battery life are too low to permit of much of an increase in calls per subscriber. It is true that subscribers in certain classes can be disconnected during a power failure, but such an arrangement under conditions of frequent power failure is undesirable since the subscribers most affected are those who normally are allowed least calls.

(b) The increase in energy consumption per day from the mains for (say) a 10% increase in traffic is about 250 Kilowatthours, suggesting an increase in power consumption of (say) 25 Kilowatts.

H. E. Whelan

H.E. Whelan Lt. Colonel.
Chief Telecommunications
Officer

14th December, 1943

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

0285

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

POWER PLANT DETAIL

	Battery Capacity		Frequency of Charge	Average daily discharge (amp hrs)	No. of Motor Generators and output current	Hours of Floating	Extra Energy used daily	Life, when power fails	
	Amps	Volts						0500 hrs	1100 hrs
Tinsi	2225	1900	48 hrs	3010	2/437	0800 - 1700	339 Amp-hrs	7	8
Pebbon. Pisadalo	635	300	48 "	690	2/100	0900 - 1700	75 " "	7½	8
Vidondo	1010	1700	48 "	3500	2/500. 1/135 2/120	0700 - 2000	371 " "	7½	8½
[illegible] Sen [illegible]	580	420	24 "	560	2/100	-	59 " "	2½	10
.Val.	1035	750	48 "	1230	2/200	1000 - 1230	205 " "	5½	6
Santervano	870	600	48 "	1060	2/90	0800 - 1500	114 " "	9½	10
Solcano (Int.Jnt)	2175	1570	24 "	3110	1/250. 2/200	0900 - 1700	330 " "	8½	9½
Appia	1905	950	48 "	2330	3/150	0830 - 2130	245 " " "	7	7½
Odeilim	210	105	48 "	170	1/60. 1/9*	-	19 " "	Hourly 24	Hourly 24
Sevenhom	2900	2050	48 "	3900	2/437	0800 - 2200	422 " "	10	10
Pant	635	330	48 "	760	2/100	0800 - 2100	80 " "	7	8
S.Agapio	485	310	48 "	525	2/90	0900 - 1700	57 " "	10½	10½
Acibos. Acilcro	360	250	24 "	290	1/90*	1100 - 1400	25 " "	2½	2½
					* Rectifier		Total =	2329 " "	

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0789

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

Capacity (AH)	Frequency of Charge	Average daily discharge (amp hrs)	No. of Motor Generators and output current of each	Hours of Floating	Relay heavy until daily	Life, when power failure occurs at 0900 hrs	1300 hrs	1900 hrs	1500 hrs
1200	48 hrs	3010	2/417	0800 - 1700	319 Amps	7	8	8	8
300	48 "	690	2/100	0800 - 1700	73 " "	7½	8	8	7½
2500	48 "	3500	1/400, 1/150 2/100	0800 - 2000	371 " "	7½	8½	10½	15
420	24 "	560	2/100	"	90 " "	14	20	22	22
750	48 "	1230	2/300	1600 - 1200	295 " "	5½	6	7½	8
600	48 "	1010	2/50	0800 - 1500	114 " "	9½	20	20	15
1575	24 "	2330	1/250, 2/300	0800 - 1700	330 " "	8½	9½	9½	25
950	48 "	2320	1/150	0800 - 2100	245 " "	7	7½	8	8
105	48 "	170	1/50, 1/5*	"	15 " "	Nearly 24	Nearly 24	Nearly 24	Nearly 24
2250	48 "	3900	2/417	0800 - 2100	422 " "	15	20	20	22
390	48 "	760	2/100	0800 - 2100	80 " "	7	8	7½	9
320	48 "	540	2/50	0800 - 1700	57 " "	10½	20½	22	15½
250	24 "	280	1/300	1500 - 1700	35 " "	24	24	24	24

* Rectifier Total = 4819 " "

3356

HTW/epc

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

19th December, 1944

In reply
refer to: T.41.87.CS

Subject : Tie Lines for Azienda

To : Regional Commissioner, Lazio Region
Att: Major Hawker

Please deal with the request outlined in the attached letter from the Under-Secretary. Copy of previous correspondence are attached.

J.L.HENDERSON
Colonel,
Director.

Incls: Copy No.26738/500 PG
of 16th September, 44.
Copy No. CS/4/28/51
of 20th September, 44.

File

0290

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

0291