

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

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SIGNALS MATTERS, IAF
SEPT. 1945

1767

CONFIDENTIAL.

ROYAL AIR FORCE.

UNIT OR BRANCH.

SUBJECT.

Signals Matters - I.A.F.

4470 / FMED / 35,000 / 11.42
R.A.F. Form 2009.

File Number.

AFSC/521/Sigs

Date of Opening.

20/4/45.

References to other papers.

Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender
D.D. S.S.O. A.R. A.G. S.I.O.	3A	1/12	A.G.								

104-105

References to other papers.

Signals Matters - I.A.F.

Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender
D.D. S.S.O. AIR-II AIR-III S.I.O.	31A	7/12	A0.C.								

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THIS FOR OFF
CONTAINS PAPERS
FROM
TO
ADHERED TO P.A.
(This must be signed by a responsible officer.)
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References to other papers.

Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender	Referred to	Min. or Enc.	Date	Initials of Sender

AUTHORITY TO P.A.
 (This must be signed by a responsible officer.)

AIR FORCES SUB COMMISSION
ALLIED COMMISSION

September 1945

TELECOMMUNICATIONS INSTRUCTION FOR THE REGIA AERONAUTICA

INFORMATION

The operation of radio circuits by the Italian Government without Allied supervision is authorized, subject to the restriction that no new circuits will be opened without prior co-ordination with, and specific approval of the A.F.S.C. This restriction is necessary to guarantee intergrated frequency allocation throughout the theatre and to avoid in so far as possible interference with other radio stations.

All negotiations concerning Italian Air Force radio circuits will be handled through this Sub-Commission.

2. The signals facilities are required to provide reliable communications

- 1) between the Allied Air Commander directing I.A.F. activities and the appropriate I.A.F. commanders.
- 2) between the Italian commanders and their operational units.
- 3) between certain ground stations and Italian aircraft for communications, control, assistance to navigation, and rescue; each service to be arranged according to the functional employment of the aircraft.

All previous instructions on Italian Air Force communications raised by this Sub Commission will be considered cancelled.

INTENTION

To define the Wireless communications systems which may be operated by the Italian Air Force.

METHOD

The authorized Wireless Services and frequencies are detailed in Appendix "A".

The frequencies allocated are only to be used for the specified fixed and aircraft services.

All necessary precautions are to be taken to ensure the accuracy of ground and aircraft transmitter settings on the correct wave frequencies.

Call signs for ground stations and squadrons are as detailed in Appendix "B".

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Call signs for ground stations and squadrons are as detailed in Appendix "B".

This Sub Commission will issue W/T and R/T call signs as required.

The I.A.F. is to keep this Sub Commission informed of the type and other details of the equipment they propose to use on the authorised wireless services.

Additions and amendments to this Signals Instruction and Appendices will be issued as and when necessary.

For circulation to: -

A.O. RD MB 2/10.

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D) -

~~S.S.O.~~ ^{WNB}
AIR I ^{FSM}

AIR II ^{cy}

MET. 7.7.7.

and retention by AIR STAFF

Mohamud STC
e.30

Registry Open New File

"Signals Matters"

Place this in it plus a copy of
the chart showing IAF Signals network
(to be obtained from C.S.O.)

3/10

WNB

SECRET.APPENDIX "A".AUTHORIZED WIRELESS SERVICES FOR THE I.A.F.

The undermentioned wireless services are authorized. With the exception of Service No.5, all are to be operated only by Type A.1 continuous wave transmissions. The radiated power is to be reduced to the minimum required for the Service. Service is to be operated using Type A.3 voice modulated transmissions. Type A.2 modulated continuous wave transmissions are not to be used by the I.A.F. Wireless Services.

AIRCRAFT SERVICES.(1) Service No.1.

MF D/F Service to be used to provide normal navigational assistance to Allied and Italian aircraft.

Wave Frequency:- 333Kcs.
Stations:-
Lecce.
Brindisi.
Elmas.
Catania.
Naples.
Rome.
Milan.
Treviso.
Lissa.
Verona.
Foggia.

(2) Service No.2.

HF Guard Watch to be used for communications with Seaplanes engaged in Courier, Reconnaissance or Air Sea Rescue Flights.

Wave Frequency:- 5622.5 Kcs.
Stations:-
Elmas.
St.Nicola Varano.
Brindisi.
Taranto.
Augusta.
Lake Bracciano.
Venice.
Max: Power:- 400 Watts.

104

(3) Service No.3.

wave transmissions are not to be used by the I.A.P. Wireless Services.

AIRCRAFT SERVICES.

(1) Service No.1.

MF D/P Service to be used to provide normal navigational assistance to Allied and Italian aircraft.

Wave Frequency:- 333Kcs.

Stations:-

Lecce.
Brindisi.
Elmas.
Catania.
Naples.
Rome.
Milan.
Treviso.
Lissa.
Verona.
Toggia.

(2) Service No.2.

HF Guard Watch to be used for communications with Seeylanes engaged in Courier, Reconnaissance or Air Sea Rescue Flights.

Wave Frequency:- 5622.5 Kcs.

Stations:-

Elmas.
St. Nicola Varano.
Brindisi.
Taranto.
Augusta.
Lake Bracciano.
Venice.

104

Max: Power:- 400 Watts.

(3) Service No.3.

HF short range Guard continuous service for all aircraft. For communication between all Courier Transport aircraft and Stations authorised.

Wave Frequency:- 4780 Kcs.

Stations:-

Lecce.
Naples.
Brindisi.
Rome.
Catania.
Palermo.
Frosinone.
Elmas.
Turin.
Milan.
Treviso.
Bologna.

Max: Power:- 400 Watts.

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