

RESOLUTION No. AGN/40/RES/4

SUBJECT:

NORMS FOR COMPATIBLE
PHOTOTELEGRAPHIC EQUIPMENT

TO BE CLASSIFIED AS FOLLOWS:

1 copy in the CHRONOLOGICAL SERIES:
year 1971

1 copy in the SUBJECT SERIES

Heading: Telecommunications-ICPO INTERPOL
Radio Network

Sub-heading: Phototelegraphy
(transmission of pictures)

TEXT OF RESOLUTION

IN VIEW OF the need to facilitate the rapid exchange of photographs, fingerprints and other documents among police departments and in particular among the ICPO-INTERPOL National Central Bureaus;

CONSIDERING that it should be possible to effect such exchanges over the public telephone network (by change-over switches);

IN THE LIGHT OF the recommendations made by the International Telegraph and Telephone Consultative Committee on the standardisation and use of phototelegraphic apparatus;

IN VIEW OF the work of the restricted Committee of the 4th Conference of telecommunications chiefs (Saint Cloud, 10th May 1968) and of the two meetings of the Committee of Experts (Saint Cloud, 5th February 1969 and 15th February 1971);

CONSIDERING the satisfactory results of the practical tests carried out by various manufacturers in the first few months of 1971;

The ICPO-INTERPOL General Assembly, meeting in Ottawa from 6th to 11th September 1971 at its 40th session:

RECOMMENDS that, in agreement with the national telecommunications administrations, police departments adopt the following compatibility norms for international transmissions on public network (by change-over switches):

1) Index of co-operation : 528
2) Drum diameter : 70 mm

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- 3) Drum rotation speed : 60 rev/min (1)
- 4) Length of drum : 300 mm (to scan a minimum length of 210 mm)
- 5) Carrier frequency : 1,650 Hz
- 6) Modulation : amplitude modulation with vestigial side band
- 7) Maximum power on white
- 8) Pure white signal level : -6 dBm0

Pictures and fingerprints in particular, could be transmitted on specialised networks, by equipment designed to work on the following compatibility norms:

- 1) Index of co-operation : 528
- 2) Drum diameter : 70 mm
- 3) Drum rotation speed : 120 rev/min
- 4) Length of drum : 300 mm (to scan a minimum length of 210 mm)
- 5) Carrier frequency : 2,400 Hz
- 6) Modulation : amplitude modulation with vestigial side band.

(1) It is possible that a speed of 90 rev/min could be adopted for transmissions on very high quality international circuits. It is therefore advisable that the apparatus should be equipped with a device for rapid switching from 60 rev/min to 90 rev/min.