

<p>RESOLUTION No. AGN/54/RES/10</p> <p><u>SUBJECT:</u></p> <p>The Interpol Telecommunications Network</p>	<p>TO BE CLASSIFIED AS FOLLOWS:</p> <p>1 copy in the CHRONOLOGICAL SERIES Year: 1985</p> <p>1 copy in the SUBJECT SERIES</p> <p>Heading: Telecommunications Sub-heading: Miscellaneous</p>
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TEXT OF RESOLUTION

CONSCIOUS of the strategic interest of the problem of communications within the Organization,

AWARE of the pertinence of the facts highlighted in Report 54/AGN/RAP. 12 prepared in application of the recommendations of the 9th Interpol Telecommunications Conference,

RECOGNIZING that Interpol has always used a private communications network, when in fact the solutions offered by public networks such as satellite and packet-switched communications constitute equally valid alternatives,

The ICPO-Interpol General Assembly, meeting in Washington, D.C. from 1st to 8th October 1985 at its 54th session:

EMPHASIZES the need to have more detailed information, particularly on capital and revenue costs and system performance, both now and in the future, before taking decisions regarding the future of the network;

RECOMMENDS that the study currently under way be pursued in order that all the options can be fully addressed. In view of the fact that the radioteletype network may have to be retained for at least some more years, the Organization must continue to have access to some HF capability. The conclusions of the study should define the minimum needs in terms of the General Secretariat equipment to be replaced and/or removed to Lyons when the Headquarters transfers there. The study should be conducted by a specialist engineer having the necessary support resources at his disposal. He shall make a report to the Standing Committee on Information Technology for subsequent submission to the Executive Committee at its meeting in February 1986;

ASKS the NCBs to participate fully in this operation by providing all the information requested of them;

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CONSIDERING that the objective to be attained is to provide the Organization with a reliable, affordable and flexible telecommunications network,

NOTING, however, that many Member States do not have the necessary resources,

RECOMMENDS that a study be made on the advisability and the cost that would be involved if the Organization were to take responsibility for management of the telecommunications network, which would imply:

- the establishment of a central fund which could receive income and disburse it as required for the future network; the fund would be used in particular to cover the costs for the acquisition and installation of equipment, as well as operation and management of the network;
- that in order to carry out this task the General Secretariat be granted the necessary resources in sufficient quantity;

CONSIDERING, however, that there exist considerable differences between the resources available to the different Member States and that these gaps should be bridged urgently while awaiting the conclusions of the report mentioned above,

RECOMMENDS that a study be made of the advisability and of the estimated cost involved should the Organization decide to pay the cost of telex and facsimile communications incurred by Member States that are not part of the telecommunications network,

ASKS that a detailed proposal with figures be submitted as soon as possible by the General Secretariat to the Executive Committee;

CONSIDERING that the security of the information transmitted must absolutely be taken into account,

ASKS the Sub-Committee on Network Security, in co-operation with the General Secretariat, to prepare a set of procedural recommendations for the operations and administration of secure telecommunications systems. These recommendations shall be contained in a provisional document which, after approval by the General Assembly, will form an Appendix to the International Police Telecommunications Regulations;

TAKING ACCOUNT also of the urgency placed on the need to encrypt the HF radioteletype network, which is particularly vulnerable, anticipating the increase in the data rate to 100 bauds announced by the specialists,

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RECOMMENDS:

- the use of the Thrane & Thrane 1585B modem;
- that the 007 Crypto option on the Thrane & Thrane 1585B modem be adopted as a network standard;
- that the timescale for adoption be that the European Zone and Regional Stations be completed by July 1986 and, if possible, the remainder by 1st January 1987;
- that key management procedures be developed and defined so that they are operational by July 1986;
- that these measures should be considered as a short-term solution whilst other cypher systems are considered for the whole of the telecommunications network;

RECOMMENDS that in future the Interpol Telecommunications Conference should meet every two years in view of the importance of the questions raised by the technological transformations under consideration.

