



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

M.1510

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

(10/92)

MAINTENANCE: INFORMATION EXCHANGE

EXCHANGE OF CONTACT POINT INFORMATION FOR THE MAINTENANCE OF INTERNATIONAL SERVICES AND THE INTERNATIONAL NETWORK



Recommendation M.1510

Document M.1510-10/92

FOREWORD

The CCITT (the International Telegraph and Telephone Consultative Committee) is a permanent organ of the International Telecommunication Union (ITU). CCITT is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The Plenary Assembly of CCITT which meets every four years, establishes the topics for study and approves Recommendations prepared by its Study Groups. The approval of Recommendations by the members of CCITT between Plenary Assemblies is covered by the procedure laid down in CCITT Resolution No. 2 (Melbourne, 1988).

Recommendation M.1510 was revised by Study Group IV and was approved under the Resolution No. 2 procedure on the 5th of October 1992.

CCITT NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized private operating agency.

© ITU 1993

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the ITU.

Recommendation M.1510

EXCHANGE OF CONTACT POINT INFORMATION FOR THE MAINTENANCE OF INTERNATIONAL SERVICES AND THE INTERNATIONAL NETWORK

(Published as M.93 in 1984, revised 1988; revised and renumbered in 1992)

Abstract

This Recommendation identifies contact points within a maintenance organization for the effective cooperation between Administrations; it lists services, and provides a guide of what information should be exchanged. Annexes A to E provide standard forms to be used in exchanging contact point information.

Keywords

- contact point;
- distribution;
- exchange;
- information.

1 General

The attention of Administrations is drawn to the need for exchanging information about telephone numbers, telex numbers, staffing hours, etc., for units involved in the maintenance of international telecommunication services. The exchange of such information is of great assistance to international cooperation and has an important bearing on maintenance efficiency.

This Recommendation lists services for which information should be exchanged. The list is not exhaustive and Administrations are asked to consider, when intending to introduce a new service, what contact point information will be required.

2 Aspects to be covered by the exchange of information

2.1 *Technical service*

The general functions and responsibilities of the “technical service” are given in Recommendation M.75 [7].

Where technical service responsibility within an Administration has been divided on a functional basis, contact point information relating to each function (for example, maintenance of telephone circuits, provision of leased circuits, exchange of information for changes in national numbering plans and circuit order of selection) should be supplied.

2.2 *Automatic and semi-automatic telephone service*

For each international centre, contact point information for each of the maintenance elements in Recommendations M.715 to M.725 [8] should be exchanged.

2.3 *Manual telephone circuits*

For each international centre which has responsibility for manually operated international telephone circuits, appropriate maintenance contact point information should be exchanged.

2.4 *Other international services*

Contact point information, which should at least include information for fault reporting purposes, should be exchanged for the following international services:

- Circuit-switched Public Data Communication service;
- Packet-switched Public Data Communication service;
- Public Telegram service;
- teletex service;
- telex service;
- Public Facsimile service (bureau and telefax);
- Store and Forward Facsimile Switching service;
- Phototelegraph service.

2.5 *Common channel signalling systems*

For each international centre where common channel signalling is employed, contact point information should be exchanged for the maintenance units which have responsibility for the following:

- signalling system transfer link (Recommendations M.760 [9] and M.4100 [11]);
- signalling system administrative control (Recommendations M.762 [10] and M.4100 [11]).

Where an Administration has subdivided the maintenance functions of the Common Channel Signalling System No. 6 transfer link (for example, into fault reporting, control station, etc.), appropriate contact point information should be supplied.

2.6 *Leased and special circuits*

For each international centre which has responsibility for leased and special circuits, contact point information should be exchanged for the following:

- fault report point;
- testing point;