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**ITU-T**

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OF ITU

**E.353**

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SERIES E: OVERALL NETWORK OPERATION,  
TELEPHONE SERVICE, SERVICE OPERATION AND  
HUMAN FACTORS

International routing plan

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## **Routing of calls when using international network routing addresses**

**ITU-T Recommendation E.353**

(Formerly CCITT Recommendation)

**ITU-T E-SERIES RECOMMENDATIONS**  
**OVERALL NETWORK OPERATION, TELEPHONE SERVICE, SERVICE OPERATION AND HUMAN FACTORS**

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## Routing of calls when using international network routing addresses

### Summary

To be able to meet the increasing demand of efficient utilization of numbering resources and to satisfy operational needs which will arise according to deregulation of the telecommunication market, there is a need to create an International Network Routing Addressing system.

Without such an addressing system operators may need to allocate dedicated routing numbers (series) from the E.164 numbering plan for certain types of calls, e.g. calls to global services, due to national regulation and bilateral agreements.

This Recommendation proposes formats for the International Network Routing Addresses, the Serving Service Provider Identification and provides guidance on how to route calls when using International Network Routing Addresses.

### Source

ITU-T Recommendation E.353 was prepared by ITU-T Study Group 2 (2001-2004) and approved under the WTSA Resolution 1 procedure on 2 February 2001.

### Keywords

Destination Country Code for INRA (DCCI), Destination Service Provider Address (DSPA), International Network Routing Address (INRA), Originating Country Code for INRA (OCCI), Routing Translation Function, Serving Service Provider (SSP), Serving Service Provider Identity (SSPI),

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

## NOTE

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

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