



# COVERING NOTE

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GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

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**Subject: YEAR 2000 ISSUE AND ITS IMPACT  
ON ITU-T D.91 APPLICATION**

Geneva, 31 August 1998

**Recommendation ITU-T D.91 (07/96)**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

## Recommendation ITU-T D.91 (07/96)

### **Transmission in encoded form of maritime telephone accounting information**

Recommendation D.91 (Transmission in encoded form of maritime telephone accounting information) employs a "YY" notation to represent calendar year. From January 1, 2000 and beyond, billing and accounting systems that rely on this notation to specify a billing/accounting date may interpret the "00" in the YY field as the year 1900, thereby creating possible difficulties in the billing of calls and reconciling of accounts.

To avoid difficulties with the YY notation in billing and accounting systems, it is recommended that a computer programming logic change within the appropriate billing and accounting systems be made. An example of the type of programming logic change to be used is:

"If YY < xx, then YY = 20YY; if YY >= xx, then YY = 19YY"

For consistency in use in applications involving this Recommendation, it is suggested that the value of "xx", as used in the above example, should be the same. One possible value for this use is 50.

The above action has been endorsed by the Study Group 3 held in Geneva from 2 to 12 June 1998