



COVERING NOTE

GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

**Subject: YEAR 2000 ISSUE AND ITS IMPACT
ON ITU-T D.176 APPLICATION**

Geneva, June 1998

Recommendation ITU-T D.176 (12/97)

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Recommendation ITU-T D.176 (12/97)

Transmission in encoded form of telephone reversed charge billing and accounting information

The various versions of Recommendation D.176 (Transmission in encoded form of telephone reversed charge billing and information) that remain in effect employ 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 $YY \geq xx$, 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 meeting held in Geneva from 2 to 12 June 1998.