



# COVERING NOTE

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GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

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**Subject: Corrections**

Geneva, July 1999

**Recommendation ITU-T X.146 (09/98)**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

ITU-T Recommendation X.146 (09/98)

## **Performance objectives and quality of service classes applicable to frame relay**

### **1) Make the following changes to the first three sentences of subclause 5.1:**

FLR<sub>c</sub> objectives are expressed as upper bounds on the mean and 95th percentile of weighted 15-minute averages. These FLR<sub>c</sub> objectives apply to all offered frame relay frames within the CIR (regardless of size). FTD objectives are expressed as an upper bound on the 95th percentile of FTD.

### **2) Change the sentence in subclause 5.2 that begins "If continuous monitoring is not used" and the bullet list immediately after it as follows:**

If continuous monitoring is not used, use a sampling policy that:

- determines the frequency of the measurement interval;
- determines the duration of the measurement interval (time or number of frames);
- for each measurement interval, computes the relevant statistics (e.g. average or ratio, 95th percentile);
- computes corresponding weighted statistics based on number of frames (offered for FLR<sub>c</sub> and delivered for FTD) if needed.

**3) Change the third bullet item in subclause 6.2 as follows:**

$R_a$  stands for the calculated route length of the access circuit section in kilometres.

**4) Change the line immediately above the last paragraph of subclause 6.3 as follows:**

$$FTD_I = 0.00625 \times R_I \text{ when } R_I \geq 9300 \text{ km}$$

**5) Add the following text below the above equation in subclause 6.3:**

NOTE – 0.345 and 0.31 are the allocation factors defined in subclause 6.4.