

# ATAAB ADVISORY NOTE

## TRAC Analogue Type Approval Advisory Board

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ATAAB Advisory Note Number: AN 14R000

**Subject:** Reduction of the range of line currents

### APPLICABILITY

This note is applicable for Terminal Equipment intended for connection to Public Switched Telephone Networks, in addition to:

"CTR 21"

### In consideration of the following:

- An increase in the lower limit of the line current at which Terminal Equipment is expected to work has been agreed for TE within the scope of TBR 37.
- A further increase has been agreed for TE, which the Terminal Equipment supplier only intends for use on lines that provide line currents greater than 18 mA.

### ATAAB advises the following:

#### 1. The range of feeding conditions.

The following relaxation shall be applied to requirements of the CTR 21 in clauses 4.6.2, 4.7 (including all applicable subclauses) and 4.8 (including all applicable subclauses).

The resistor of 3 200  $\Omega$  shall be replaced by a resistor of 2 800  $\Omega$ .

2. The range of feeding conditions for terminal equipment not intended to be connected to any PSTN supplying a loop current of less than 18 mA.

The following relaxation applies to requirements of CTR 21 in clauses 4.6.2, 4.7 (including all applicable subclauses) and 4.8 (including all applicable subclauses).

For terminal equipment declared by the manufacturer for use only on lines providing a loop current of 18 mA or greater, the resistor of 2 800  $\Omega$  shall be replaced by a resistor of 2 300  $\Omega$ .