



ATIS-1000607.a.2006

SUPPLEMENT TO T1.607-2000 (R2004)

**AMERICAN NATIONAL STANDARD FOR TELECOMMUNICATIONS**



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ATIS-1000607.a.2006, *Supplement to T1.607-2000 (R2004)*

Is an American National Standard developed by the **Signaling, Architecture, and Control (SAC) Subcommittee** under the **ATIS Packet Technologies and Systems Committee (PTSC)**.

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[Supplement to T1.607-2000 (R2004)]

American National Standard for Telecommunications

## **SUPPLEMENT TO T1.607-2000 (R2004)**

Secretariat

**Alliance for Telecommunications Industry Solutions**

Approved June 12, 2006

**American National Standards Institute, Inc.**

### **Abstract**

This supplement to T1.607-2000 [2004] aligns code point values T1.607-2000 (R2004), with corresponding ITU-T Recommendation Q.931 code points for V.32 and V.34 modem types.

## FOREWORD

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The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

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Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, PTSC Secretariat, 1200 G Street NW, Suite 500, Washington, DC 20005.

The Signaling, Architecture, and Control (SAC) Subcommittee was responsible for the development of this document.

American National Standard for Telecommunications –

## Supplement to T1.607-2000 (R2004)

### 1 CHANGES TO EXISTING TEXT

The changes made to the existing T1.607-2000 [R2004] are shown below:

#### 1.1 *Replace the modem type table in 4.5.5, Bearer Capability, and 4.5.18, Low layer compatibility*

*Modem type (octet 5d)*

Bits

6 5 4 3 2 1

0 0 0 0 0 0

through national use (reserved)

0 0 0 1 0 1

0 1 0 0 0 1 ITU-T Recommendation V.21

0 1 0 0 1 0 ITU-T Recommendation V.22

0 1 0 0 1 1 ITU-T Recommendation V.22 bis

0 1 0 1 0 0 ITU-T Recommendation V.23

0 1 0 1 0 1 ITU-T Recommendation V.26

0 1 0 1 1 0 ITU-T Recommendation V.26 bis

0 1 0 1 1 1 ITU-T Recommendation V.26 ter

0 1 1 0 0 0 ITU-T Recommendation V.27

0 1 1 0 0 1 ITU-T Recommendation V.27 bis

0 1 1 0 1 0 ITU-T Recommendation V.27 ter

0 1 1 0 1 1 ITU-T Recommendation V.29

0 1 1 1 0 0 ITU-T Recommendation V.32

0 1 1 1 0 1 Unused (previously ITU-T Recommendation V.32)

0 1 1 1 1 0 ITU-T Recommendation V.34

1 0 0 0 0 0

through national use (reserved)

1 0 1 1 1 1

1 1 0 0 0 0

through user specified

1 1 1 1 1 1

All other values are reserved.

#### 1.2 *Add the following to ANNEX T, Bibliography*

ITU-T Recommendation V.34, *A modem operating at data signalling rates of up to 33 600 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits.\**

\* This document is available from the International Telecommunications Union. < <http://www.itu.int/ITU-T/> >