ATIS-1000666.1999(S2019)

Signalling System Number 7 (SS7) – Operator Services Network Capabilities

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Secretariat

Alliance for Telecommunications Industry Solutions

Approved February 11, 1999

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Foreword (This foreword is not part of American National Standard T1.666-1999.)

This document is entitled *American National Standard for Telecommunications - Signalling System Number 7 (SS7) - Operator Services Network Capabilities (OSNC). OSNC* is a suite of network capabilities which may provide support for an operator service or another network capability. It includes the following operator services network capabilities and general network capabilities: Operator Services Originating Connection; Operator Services Transfer Connection; Operator Services Terminating Connection; Connection Hold; Coin Station Control; and Network Service Recall. *OSNC* has been developed for use between U.S. networks to meet the anticipated needs and applications of those entities. This standard is the result of extensive work by members of the T1S1.3 Working Group on U.S. Standards for Common Channel Signalling.

This standard is intended for use in conjunction with *American National Standard for Telecommunications - Signalling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part*, ANSI T1.113-1995, which includes chapters on overview, messages and signals, protocol formats, procedures, and performance. It should be noted, however, that some procedures specific to this standard are extensions beyond ANSI T1.113-1995.

Footnotes are not officially part of this standard.

Future control of this document will reside with Accredited Standards Committee on Telecommunications, T1. This control of additions to the specification, such as protocol evolution, new applications and operational requirements, will permit compatibility among U.S. networks. Such additions will be incorporated in an orderly manner with due consideration to the ITU-T layered model principles, conventions, and functional boundaries.

Suggestions for improvement of this standard will be welcome. These should be sent to the Alliance for Telecommunications Industry Solutions, T1 Secretariat, 1200 G Street, NW, Suite 500, Washington DC 20005.

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Section 1

Operator Services Originating Connection Network Capability

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