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AMENDMENT 1
1998-12-15

**Information technology — Open systems
interconnection — Network Service
Definition**

**AMENDMENT 1: Addition of the Internet
protocol address format identifier**

iTeh **STANDARD PREVIEW**

*Technologies de l'information — Interconnexion des systèmes ouverts —
Définition du service de réseau*

*AMENDEMENT 1: Adjonction de l'identificateur de format d'adresse du
protocole Internet* 96/Amd 1:1998

<https://standards.itih.ai/catalog/standards/sist/210c26da-6345-4f0f-a07d-aa1b3b04ef36/iso-iec-8348-1996-amd-1-1998>

Foreword

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

**INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
NETWORK SERVICE DEFINITION**

AMENDMENT 1

Addition of the Internet protocol address format identifier

1) Subclause 2.3

Add a new reference:

- Internet Standard 00002, Assigned Numbers.

2) Subclause A.5.2.1.2

In Table A.1, replace the second line, first column, 10-19, 20-29, 30-35, with:

10-19, 20-29, 30-33	
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Replace the third line, first column, 36-39, 40-49, 50-59, with:

34-39, 40-49, 50-59	
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Add a new row to the beginning of Table A.4:

IANA ICP	https://standards.iteh.ai/catalog/standards/sist/210c26da-6345-410f-a07d-aa1b3b04cf36/iso-iec-8348-1996-amd-1-1998	34	35	////////////////////	////////////////////
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3) New subclause A.5.2.1.2.8

Add a new subclause, A.5.2.1.2.8, after A.5.2.1.2.7:

A.5.2.1.2.8 Internet Protocol IDI format

The IDI consists of a 4-digit numeric code identifying an Internet Code Point (ICP) allocated according to Internet Assigned Number Authority (IANA) Internet Standard 00002, Assigned Numbers. The IANA ICP identifies a particular Internet Protocol (IP) addressing format.

4) Subclause A.5.2.3

Add a new row to the end of Table A.5:

IANA ICP	34	17	////////////////////	////////////////////
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5) Subclause B.1

Add a new paragraph to the end of this subclause:

The IANA ICP format is included so as to allow for Internet Assigned Number Authority (IANA) to be an authority for the assignment of NSAP addresses and Group Network Addresses (GNAs) according to the hierarchy appropriate for the Internet (which is not always based on considerations of geographical or national boundaries). The IANA ICP identifies a particular Internet Protocol (IP) addressing format. The IANA ICP format is intended to support the assignment of NSAP and GNA addresses for use within Internet standards.

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