# Telecommunications and Information Exchange Between Systems ISO/IEC JTC 1/SC 6

Document Number:	N13952
Date:	2009-05-18
Replaces:	N13799
Document Type:	National Body Contribution
Document Title:	NB of UK's contribution on the draft ISO/IEC JTC 1/SC 6 full
	programme work May 2009
Document Source:	National Body of UK
Project Number:	
Document Status:	For consideration at the SC 6 Tokyo meeting.
Action ID:	FYI
Due Date:	
No. of Pages:	47

ISO/IEC JTC1/SC6 Secretariat Ms. Jooran Lee, KSA (on behalf of KATS)

Korea Technology Center #701-7 Yeoksam-dong, Gangnam-gu, Seoul, 135-513, Republic of Korea;

Telephone: +82 2 6009 4808; Facsimile: +82 2 6009 4819; Email: jooran@kisi.or.kr

SC 6 N 13952

(Replaces SC 6 N 13799)

#### DRAFT

## ISO/IEC JTC 1/SC 6 FULL PROGRAMME OF WORK May 2009

#### **Notes**

The draft programme of work in this document has been updated to reflect what is understood to be the current position. Items added since April 2008 have been indicated as 'NEW'. This document has been provided by the UK National Body for checking and updating in the SC 6 meeting in Tokyo before a new programme of work is issued out of the plenary meeting.

This ISO/IEC JTC 1/SC 6 Full Programme of Work contains details of published standards for which SC 6 is responsible as well as projects under development. The 'Full' in the title has been added in order to distinguish this programme from the ISO/ITTF Committee Work Programme for ISO/IEC JTC 1/SC 6 which contains only projects under development.

Projects have been grouped under headings as indicated in Table 1.

Project numbers have been presented in the form for internal use within SC 6. For external use, or when necessary, these numbers should be prefixed by '6.' for SC 6 or by '1.06.' for JTC 1/SC 6. The ITTF project identifiers (where known) have been included for open projects. Target and actual dates for projects have been based on the previous programme of work and have been updated where appropriate.

Project titles do not include components in the title of the standard relating to JTC 1 and the subcommittee responsible for producing the standard (e.g. 'Information technology – Telecommunications and Information Exchange between Systems' not included).

Comments relating to individual projects refer to SC 6 resolutions as follows:

SC 6 St Paul de Vence resolutions (2005)	in SC6 N 12984
SC 6 Prague resolutions (2006)	in SC6 N 13136
SC 6 Xian resolutions (2007)	in SC6 N 13307
SC 6 Geneva resolutions (2008)	in SC6 N 13602
SC 6 Montreux resolutions (2008)	in SC6 N 13810
SC 6 Toyko resolutions (2009)	in SC6 N xxxxx

An annex containing an index of standard numbers with their appropriate section numbers has been provided in order to locate projects that are only known by their standard numbers. Part numbers have not been included in this list. Where the ISO standard numbers have not yet been allocated, acronyms have been provided: these do not necessarily have any significance outside this document.

## **TABLE 1. PROJECT HEADINGS**

WORKING GROUP 1	Allocation of p	project numbers: 01-19
01	Basic Mode	Stabilized
02	High-Level Data Link Control (HDLC) procedures	Stabilized
03	OSI Data Link services and protocols	Stabilized
05	Local and Metropolitan Area Networks	Current work
06	Mechanical characteristics of the interchange circuits	Stabilized
07	Electrical characteristics of V-series and X-series interchange circuits	
08	Functional characteristics of V-series and X-series interchange circuit	
09	DTE signal quality requirements	Stabilized
10	DTE to DTE physical connection	Stabilized
11	OSI Physical Layer services and protocols	Stabilized
12	Near field communication	Current work
ex-WORKING GROUF	P 6 Allocation of p	project numbers: 20-29
20	PISN Architecture	
21	PISN Signalling protocols	Current work is
22	PISN Functional requirements	based on fast
23	High Speed Integrated Services Network and User Interface (HS-PIS	trook standard
24	PISN Mobility	submitted by
25 25	· · · · · · · · · · · · · · · · · · ·	ECMA
26 26	Computer Supported Telecommunications Applications (CTSA) Interoperation of PISN with IP Networks	
WORKING GROUP 7	Allocation of p	project numbers: 30-39
20	OSI Naturaly Layer convices and protects	Stabilizad*
30 31	OSI Network Layer services and protocols	Stabilized* Stabilized
31 32	OSI Routeing protocols	Stabilized
33	OSI Transport Layer services and protocols Enhanced communications services and protocols	Current work
33 34	Network and Transport layer management	Stabilized
35	Network security	Stabilized
36	Quality of service	Confirmed
36 37	Future networks	Current work
-		
WORKING GROUP 8	Allocation of p	project numbers: 40-49
47	OSI Directory services and protocols	Current work
WORKING GROUP 9	Allocation of p	project numbers: 50-59
50	OSI Registration procedures	Current work
52	Abstract Syntax Notation One (ASN.1) Specification	Current work
53	Abstract Syntax Notation One (ASN.1) Encoding Rules	Current work
54	Generic applications of ASN.1	Current work
55	OID resolution system	Current work
DIRECT RESPONSIBI	ILITY OF SC 6 Allocation of p	project numbers: 90-99
90	Message Handling Systems (MHS)	To be stabilize
91	MHS Profiles	To be stabilize
92	Document filing and retrieval	Stabilized
93	Document printing application	Stabilized

Stabilized\* indicates that only the majority of standards under the project number have been stabilized.

## TABLE 2. ISO/IEC JTC 1/SC 6 FULL PROGRAMME OF WORK

## **KEY**

Committee and WG ITTF project id	Targe	et & Ac	tual Dat	tes	ITU-T data	a:	
Project number	WD	CD	DIS	IS	Rec#	Question	
ISO Designation and published Corrigenda					Date	Text type	
Document N #					(ECMA/IEI	EE standards	
Title					given wher	re appropriate)	
Project Editor							
Notes							

## **WORKING GROUP 1**

#### 01. BASIC MODE

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
01.01.00		Actual date	0.00	0.00	0.00	78.11		
SO 1155 : 1978								
Jse of longitudina	•	errors in inform	ation m	essage	es			
Stabilized Septem	ber 2003							
SC 06 / WG 01	Published	T4 -l-4-	0.00	0.00	0.00	0.00	X.4	SG 13
01.02.00	Published	Target date	0.00	0.00		85.08	Nov 1988	
SO 1177 : 1985		Actual date	0.00	0.00	0.00	00.00	1101 1900	Aligned
Character structur	e for etart/eton a	nd evnehronou	c chara	ctor ori	antad t	ranemiecio	ın	
Stabilized Septem	•	ia syricinonou:	o citata	CIGI OII	onicu i	101131113310	'' I	
Glabilized Gepterri	DOI 2000							
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
01.03.00		Actual date	0.00	0.00	0.00	75.02		
SO 1745 : 1975								
Basic mode contro	ol procedures for	data communi	cation s	ystems	;			
Stabilized Septem	ber 2003			•				
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
01.04.00		Actual date	0.00	0.00	0.00	73.12		
SO 2628 : 1973								
Basic mode contro	•	•						
Reinstated and sta	abilized Septemb	er 2003						
00.00 (1110.0)			0.00	0.00	0.00			
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
01.05.00		Actual date	0.00	0.00	0.00	73.12		
ISO 2629 : 1973								
Basic mode contro	•		messag	ge trans	ster			
Reinstated and sta	abilized Septemb	er 2003						

## 02. HIGH-LEVEL DATA LINK CONTROL (HDLC) PROCEDURES

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
02.01.00		Actual date	0.00	0.00	0.00	87.07		
SO 7478 : 1987	+ Cor.1:1989							
Multilink procedure	es							
Stabilized Septem	ber 2003							
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	X.25	SG 13
02.02.00		Actual date	0.00	0.00		95.07	Oct 1996	Aligned
SO/IEC 7776 : 19	95	/ totaar aato	0.00	0.00	0.00	00.07	001 1000	7 mgriod
		res - Description	on of th	e X.25	LAPB-	compatible	e DTE data link ni	ocedures together
with	it control procout	Doodipu	O.1 O1 U1	J 71.20	_, (, )	Compatibil	DIE data mik pi	cocaaroo togotrior
Amendment 1	-1006 Super ext	andad (modulc	32 768	R) oner	tion ar	nd enhanc	ad multi-salactiva	reject option
	: <b>1996</b> . Super ext	ended (modulo	32 768	3) opera	ition ar	nd enhand	ed multi-selective	reject option
extensions		ended (modulo	32 768	3) opera	ition ar	nd enhand	ed multi-selective	reject option
extensions		ended (modulc	32 768	3) opera	ition ar	nd enhand	ed multi-selective	reject option
extensions Stabilized Septem		`	0.00	3) opera	o.00	nd enhand	ed multi-selective	reject option
extensions Stabilized Septem SC 06 / WG 01	ber 2003	Target date	0.00	0.00	0.00	0.00	ed multi-selective	reject option
extensions Stabilized Septem SC 06 / WG 01 02.03.00	ber 2003  Published	`		<i>,</i> .	0.00		ed multi-selective	reject option
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171	ber 2003  Published  1: 2000	Target date Actual date	0.00 0.00	0.00	0.00 0.00	0.00 00.10		
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard D	ber 2003  Published  I : 2000 ata Link Layer Pi	Target date Actual date	0.00 0.00 ilize Hiç	0.00 0.00 gh-Leve	0.00 0.00	0.00 00.10 Link Cont	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa	Published  1: 2000 ata Link Layer Pridized XID Form	Target date Actual date	0.00 0.00 ilize Hiç	0.00 0.00 gh-Leve	0.00 0.00	0.00 00.10 Link Cont	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Daniel List of Standard	Published  1: 2000 ata Link Layer Pridized XID Form	Target date Actual date	0.00 0.00 ilize Hiç	0.00 0.00 gh-Leve	0.00 0.00	0.00 00.10 Link Cont	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa Stabilized Novemb	Published  1: 2000 ata Link Layer Pridized XID Form	Target date Actual date	0.00 0.00 ilize Hiç	0.00 0.00 gh-Leve	0.00 0.00	0.00 00.10 Link Cont	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa Stabilized Novemb SC 06 / WG 01	Published  1: 2000 ata Link Layer Prodized XID Formor 2005	Target date Actual date rotocols that Ut at Identifiers ar	0.00 0.00 iilize Hiç nd Priva	0.00 0.00 gh-Leve	0.00 0.00 el Data imeter	0.00 00.10 Link Cont Identificat	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa Stabilized Novemb SC 06 / WG 01 02.04.00	Published  1: 2000 ata Link Layer Prodized XID Formor 2005  Published	Target date Actual date rotocols that Ut at Identifiers ar	0.00 0.00 iilize Hig nd Priva	0.00 0.00 gh-Leve ate Para	0.00 0.00 el Data imeter	0.00 00.10 Link Cont Identificat	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa Stabilized Novemb SC 06 / WG 01 02.04.00 ISO/IEC 13239: 2	Published  1: 2000 ata Link Layer Prodized XID Formor 2005  Published	Target date Actual date rotocols that Ut at Identifiers ar  Target date Actual date	0.00 0.00 iilize Hig nd Priva 0.00 0.00	0.00 0.00 gh-Leve ate Para	0.00 0.00 el Data imeter	0.00 00.10 Link Cont Identificat	rol (HDLC) Classe	es of Procedures
extensions Stabilized Septem SC 06 / WG 01 02.03.00 ISO/IEC TR 10171 List of Standard Dand List of Standa Stabilized Novemb SC 06 / WG 01 02.04.00	Published  1: 2000 ata Link Layer Prodized XID Formorer 2005  Published  2002 nk Control Proce	Target date Actual date rotocols that Ut at Identifiers ar  Target date Actual date	0.00 0.00 iilize Hig nd Priva 0.00 0.00	0.00 0.00 gh-Leve ate Para	0.00 0.00 el Data imeter	0.00 00.10 Link Cont Identificat	rol (HDLC) Classe	es of Procedures

## 03. OSI DATA LINK LAYER SERVICES AND PROTOCOLS

Stabilized September 2003         SC 06 / WG 01       Published       Target date       0.00       0.00       0.00       0.00         03.02.00       Actual date       0.00       0.00       0.00       95.07         ISO/IEC 11575: 1995         Protocol mappings for the OSI Data Link service	X.212 Nov 1995 X.222 Apr 1995	3/17 Common 3/17 Twin
ISO/IEC 8886 : 1996   Open Systems Interconnection - Data Link Service Definition   Stabilized September 2003	X.222	3/17
Open Systems Interconnection - Data Link Service Definition           Stabilized September 2003           SC 06 / WG 01         Published         Target date         0.00         0.00         0.00         0.00           03.02.00         Actual date         0.00         0.00         0.00         95.07           ISO/IEC 11575: 1995         Protocol mappings for the OSI Data Link service		
SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 03.02.00 Actual date 0.00 0.00 0.00 95.07 ISO/IEC 11575 : 1995		
SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 03.02.00 Actual date 0.00 0.00 0.00 95.07 ISO/IEC 11575 : 1995 Protocol mappings for the OSI Data Link service		
03.02.00 Actual date 0.00 0.00 95.07  ISO/IEC 11575 : 1995  Protocol mappings for the OSI Data Link service		
03.02.00 Actual date 0.00 0.00 95.07  ISO/IEC 11575 : 1995  Protocol mappings for the OSI Data Link service		
ISO/IEC 11575 : 1995 Protocol mappings for the OSI Data Link service	Apr 1995	Twin
Protocol mappings for the OSI Data Link service		
Protocol mappings for the OSI Data Link service		
• • •		
Stabilized September 2003		
SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00	X.282	3 / 17
03.03.00 Actual date 0.00 0.00 0.00 94.08	Nov 1994	Twin
ISO/IEC 10742 : 1994		
Elements of management information related to OSI Data Link Layer standards <i>t</i>	together with	
,	•	
	r.1:1999	
Amendment 2 : <b>1996</b> . ICS Proformas		
Amendment 3: 1996. Addition of New Counter Attributes		
Stabilized September 2003		

#### 05. LOCAL AND METROPOLITAN AREA NETWORKS

05. LOCAL AND N	METROPOLITAN A	AREA NETW	ORKS					
	ITTF project #		WD	CD	DIS	IS	IEEE std/Date	
SC 06 / WG 01 05.01.00 ISO/IEC TR 8802-	Published 1: 2001	Target date Actual date	0.00 0.00	0.00 0.00	0.00	0.00 01.10		
				ts and	Guideli	nes - Par	rt 1: Overview of Lo	cal Area Network
Standards (Techni Mr Robin Tasker			ITION					
TR confirmed by S	6C 6, November 20	103						
SC 06 / WG 01 05.01.01 ISO/IEC PDTR 88 SC06 N 13771	id 50922 <b>02-1</b>	Target date Actual date		07.04 07.04	0.00	0.00 0.00		
Local and Metropolis ISO/IEC JTC 1 SC Mr Robin Tasker Report on review conformation on the	6 and the IEEE 8 of TR 8802-1 circuit PSDO Agreement	02 LMSC (Te lated to NBs	echnica and LO (see S	I Repor s (see SC 6 Mc	t Type SC 6 M ontreux	3) - FOU Montreux resolutio	resolution 6.1.3). Ron 6.1.1).	equest for
SC 06 / WG 01 05.02.00	Published	Target date	0.00	0.00	0.00	0.00 98.06	IEEE 802.2 1998	Collaborative
ISO/IEC 8802-2 : 1	1998	Actual date	0.00	0.00	0.00	90.00	1990	
Local and metropo Stabilized March 2	litan area network	·	·					
SC 06 / WG 01 05.03.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 00.12	IEEE 802.3 ????	Collaborative
ISO/IEC 8802-3 : 2		o Coosifio r	auiram	onto l	Dort 2	Carrier e	anaa multinla aaaa	as with collision
detection (CSMA/0 Mr Geoffrey O. The	CD) access method							
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	IEEE 802.5	Collaborative
05.05.00 ISO/IEC 8802-5 : 1	1998	Actual date	0.00	0.00	0.00	98.09	1998	
Local and Metropo specifications toge Amendment 1 Stabilized Septem	olitan Area Network ther with 1998. Dedicated the ber 2003	oken ring ope	eration	and fibi	e optic	media	ng access method	
SC 06 / WG 01 05.11.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 05.08	IEEE 802.11	Fast track
ISO/IEC 8802-11 :	2005	Actual date	0.00	0.00	0.00	03.00		
Local and Metropo (MAC) and Physica Mr Robin Tasker	olitan Area Network al Layer (PHY) spe	ecifications. S	SECON	D EDIT	ION		ess LAN Medium Ad	
SC 06 / WG 01 05.11.04	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.08	IEEE 802.11g Jun 2003	Fast track
	olitan Area Network al Layer (PHY) spe	s - Specific F					ess LAN Medium Ad nent 4. Further high	
SC 06 / WG 01 05.11.05 ISO/IEC 8802-11 :	Published	Target date Actual date	0.00 0.00	0.00 0.00	0.00	0.00 06.08	IEEE 802.11h Oct 2003	Fast track
Local and Metropo	olitan Area Network al Layer (PHY) spe	s - Specific Fecifications -	SECON				ess LAN Medium Ad nent 5. Spectrum an	

SC 06 / WG 01 Published 0.00 0.00 0.00 0.00 IEEE 802.11i Fast track Target date 05.11.06 0.00 0.00 0.00 06.12 Jun 2004 Actual date ISO/IEC 8802-11: 2005/ Amd.6: 2006 Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications - SECOND EDITION - Amendment 6. Medium Access Control (MAC) Security Enhancements Mr Robin Tasker SC 06 / WG 01 0.00 0.00 0.00 0.00 Published Target date 05.21.01 Actual date 0.00 0.00 04.01 05.11 ISO/IEC TR 11802-1: 2005 Local and Metropolitan Area Networks - Technical Reports and Guideline - Part 1: The Structure and Coding of Logical Link Control Addresses in Local Area Networks - FOURTH EDITION. (Technical Report Type 3) Mr. Paul J. Cowell SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 05.22.01 0.00 0.00 0.00 05.11 Actual date ISO/IEC TR 11802-2: 2005 Local Area Networks - Technical Reports and Guidelines - Part 2: Standard Group MAC Addresses - SIXTH EDITION. (Technical Report Type 3) Mr. Paul J. Cowell SC 06 / WG 01 0.00 0.00 0.00 0.00 IEEE 802.1H Published Target date 05.25.00 0.00 0.00 0.00 97.08 1997 Actual date ISO/IEC TR 11802-5: 1997 Local and Metropolitan Area Networks - Technical Reports and Guidelines - Part 5: Media Access Control (MAC) Bridging of Ethernet V2.0 in Local Area Networks. (Technical Report Type 3) Stabilized November 2005 SC 06 / WG 01 0.00 0.00 Published Target date 0.00 0.00 05.31.00 0.00 0.00 0.00 95.11 Actual date ISO/IEC 15802-1: 1995 Local and Metropolitan Area Networks - Common Specifications - Part 1: Medium access Control (MAC) Service Definition Stabilized September 2003 SC 06 / WG 01 Published 0.00 0.00 0.00 0.00 IEEE 802.1B Collaborative Target date 05.32.00 0.00 0.00 0.00 0.00 1995 Actual date ISO/IEC 15802-2: 1995 Local and metropolitan area networks - Common specifications - Part 2: LAN/MAN management WITHDRAWN April 2009 SC 06 / WG 01 Published 0.00 0.00 0.00 IEEE 802.1D Collaborative 0.00Target date 05.33.00 0.00 0.00 0.00 98.12 Actual date ISO/IEC 15802-3: 1998 Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges Stabilized April 2004 SC 06 / WG 01 IEEE 802.1E Published 0.00 0.00 0.00 0.00 Collaborative Target date 05.34.00 Actual date 0.00 0.00 0.00 0.00 1994 ISO/IEC 15802-4: 1994 Local and metropolitan area networks - Common specifications - Part 4: System load protocol WITHDRAWN April 2009 SC 06 / WG 01 id 43472 0.00 0.00 0.00 0.00 Target date 05.41.00 0.00 0.00 Actual date 0.00 09.03 ISO/IEC 24771: 2009 MAC/PHY standard for ad hoc wireless network to guarantee QoS in an industrial work environment Mr S.O. Lim SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 **ECMA-368** TC 32 0.00 07.03 0.00 0.00 Dec 2005 05.42.00 Actual date ISO/IEC 26907: 2007 High Rate Ultra Wideband PHY and MAC Standard Mr. J. Waters Freely available.

SC 06 / WG 01 05.42.01	id 53426	Target date Actual date	0.00		09.01 09.03	0.00	ECMA-368 Jun 2008	TC 32	NEW
SO/IEC DIS 2690	17	Actual date	0.00	0.00	03.03	0.00	3411 2000		
ligh Rate Ultra W	· =	d MAC Standa	ard SEC	ו חואס:	-חודום	N			
IIgh Rate Olha W Ir. J. Waters	iuebaliu i i i ali	u MAC Starius	aiu. SE	JOIND	בטוווט	IN			
vii. J. Waters									
SC 06 /WG 01	Published	Target date	0.00	0.00	0.00	0.00	ECMA-369	TC 32	
5.43.00		Actual date	0.00	0.00	0.00	07.01	Dec 2005		
SO/IEC 26908 : 2	2007								
AC-PHY Interfac	ce for ISO/IEC 26	907							
∕Ir J. Waters									
reely available.									
SC 06 /WG 01	id 53427	Target date	0.00		09.01	0.00	ECMA-369	TC 32	NEW
)5.43.01		Actual date	0.00	0.00	09.02	0.00	Jun 2008		
<b>SO/IEC DIS 2690</b>	-	_							
MAC-PHY Interfac	ce for ISO/IEC 26	8907. SECONI	D EDITI	ON					
Mr J. Waters									
20 00 1110 04			0.00	0.00	00.00	0.00		1 11/0 1/	1000 1
SC 06 /WG 01	id 51239	Target date	0.00		08.03	0.00	Korean Stand	dard KS X	4600-1
		Actual date	0.00	0.00	08.03	0.00	Fast track		
05.44.00 ISO/IEC DIS 1213									
SO/IEC DIS 1213 Power Line Comm	nunication(PLC)-l							ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm	nunication(PLC)-l							ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General rea	nunication(PLC)-l quirements	High speed PL	.C Medi	um Acc	ess Co	ontrol(MAC		ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01	nunication(PLC)-l	High speed PL	.C Medi	um Acc	0.00	ontrol(MAC		ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00	nunication(PLC)-A quirements id 45236	High speed PL	.C Medi	um Acc	ess Co	ontrol(MAC		ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 SO/IEC CD 2915	nunication(PLC)-A quirements id 45236	High speed PL	.C Medi	um Acc	0.00	ontrol(MAC		ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 SO/IEC CD 2915 SC06 N13773	nunication(PLC)-l quirements id 45236	Target date Actual date	0.00 08.02	0.00 08.11	0.00 0.00	0.00 0.00	C) and Physical La	ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 SO/IEC CD 2915 SC06 N13773 PHY/MAC specific	nunication(PLC)-l quirements id 45236	Target date Actual date	0.00 08.02	0.00 08.11	0.00 0.00	0.00 0.00	C) and Physical La	ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Commerce 1: General recommerce 1: Gener	nunication(PLC)-l quirements id 45236	Target date Actual date	0.00 08.02	0.00 08.11	0.00 0.00	0.00 0.00	C) and Physical La	ayer(PHY)	series -
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 SO/IEC CD 2915 SC06 N13773 PHY/MAC specific Mr. C. Eun	nunication(PLC)-l quirements id 45236 7 cations for short-r	Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applid	0.00 0.00 0.00	0.00 0.00 0.00 in ISM ba	c) and Physical La		
Power Line Common Part 1: General research 1:	nunication(PLC)-l quirements id 45236	Target date Actual date range wireless	0.00 08.02 low-rate	0.00 08.11 e applic	0.00 0.00 0.00 eations	0.00 0.00 in ISM ba	c) and Physical Land	TC 32	series -
Power Line Common Part 1: General research 1:	id 45236  7 cations for short-r	Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applic	0.00 0.00 0.00	0.00 0.00 0.00 in ISM ba	c) and Physical La		
SO/IEC DIS 1213 Power Line Common Part 1: General reference Co 6 /WG 01 05.45.00 SO/IEC CD 2915 SC06 N13773 PHY/MAC specific Mr. C. Eun SC 06 /WG 01 05.46.00 SO/IEC DIS 1351	id 45236  reations for short-reations for short-rea	Target date Actual date  Target date Actual date  Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applio	0.00 0.00 0.00 eations	0.00 0.00 in ISM ba	c) and Physical Land		
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 ISO/IEC CD 2915 SC06 N13773 PHY/MAC specific Mr. C. Eun SC 06 /WG 01 05.46.00 ISO/IEC DIS 1351 Ecma 387 High Ra	id 45236  reations for short-reations for short-rea	Target date Actual date  Target date Actual date  Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applio	0.00 0.00 0.00 eations	0.00 0.00 in ISM ba	c) and Physical Land		
SO/IEC DIS 1213 Power Line Common Part 1: General reference of the common of the commo	id 45236  reations for short-reations for short-rea	Target date Actual date  Target date Actual date  Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applio	0.00 0.00 0.00 eations	0.00 0.00 in ISM ba	c) and Physical Land		
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 ISO/IEC CD 2915 SC06 N13773 PHY/MAC specific Mr. C. Eun SC 06 /WG 01 05.46.00 ISO/IEC DIS 1351 Ecma 387 High Ra Mr J. Waters	nunication(PLC)-lequirements  id 45236  7 cations for short-r  id 53429  6 ate 60 GHz PHY	Target date Actual date range wireless Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applio 0.00 0.00	0.00 0.00 0.00 eations 09.01 09.02	0.00 0.00 in ISM bar 0.00 0.00	nd  ECMA-369 Jun 2008	TC 32	
SO/IEC DIS 1213 Power Line Comm Part 1: General red SC 06 /WG 01 05.45.00 ISO/IEC CD 2915 SC 06 N13773 PHY/MAC specific Mr. C. Eun SC 06 /WG 01 05.46.00 ISO/IEC DIS 1351 Ecma 387 High Ra Mr J. Waters	id 45236  reations for short-reations for short-rea	Target date Actual date range wireless Target date Actual date Actual date Actual date Target date Actual date	0.00 08.02 low-rate 0.00 0.00	0.00 08.11 e applid 0.00 0.00	0.00 0.00 0.00 eations 09.01 09.02	0.00 0.00 in ISM bar 0.00 0.00	c) and Physical Land		
Power Line Commerce Line Commerce Line Commerce Line Commerce Line Commerce Line Commerce Line Line Line Line Line Line Line Lin	id 45236  7 cations for short-r id 53429  6 ate 60 GHz PHY	Target date Actual date range wireless Target date Actual date	0.00 08.02 low-rate	0.00 08.11 e applid 0.00 0.00	0.00 0.00 0.00 eations 09.01 09.02	0.00 0.00 in ISM bar 0.00 0.00	nd  ECMA-369 Jun 2008	TC 32	
SO/IEC DIS 1213 Power Line Comm Part 1: General ref SC 06 /WG 01 05.45.00 ISO/IEC CD 2915 SC06 N13773 PHY/MAC specific Mr. C. Eun SC 06 /WG 01 05.46.00 ISO/IEC DIS 1351 Ecma 387 High Ra Mr J. Waters SC 06 /WG 01 05.47.00 ISO/IEC DIS 1356	id 45236  7 cations for short-r id 53429  6 ate 60 GHz PHY id 53989	Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date	0.00 08.02 low-rate 0.00 0.00 MI PAL	0.00 08.11 e applid 0.00 0.00	0.00 0.00 0.00 eations 09.01 09.02	0.00 0.00 in ISM bar 0.00 0.00	nd  ECMA-369 Jun 2008  ECMA-381	TC 32	
Power Line Commerce of the Com	id 45236  7 cations for short-r id 53429  6 ate 60 GHz PHY id 53989  60 Registration of A	Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date	0.00 08.02 low-rate 0.00 0.00 MI PAL	0.00 08.11 e applid 0.00 0.00	0.00 0.00 0.00 eations 09.01 09.02	0.00 0.00 in ISM bar 0.00 0.00	nd  ECMA-369 Jun 2008  ECMA-381	TC 32	

## 06. MECHANCIAL CHARACTERISTICS OF THE INTERCHANGE CIRCUITS

			WD	CD	DIS	IS	
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.01.00		Actual date	0.00	0.00	0.00	89.01	
ISO/IEC 2110: 19	89						
							HIRD EDITION together with nts for a DTE/DCE Interface for Data
Signaling Rates Al						•	
Stabilized Septem	ber 2003						
00.00 / WO.04	D. LE. L.		0.00	0.00	0.00	0.00	
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.02.00		Actual date	0.00	0.00	0.00	00.12	
ISO/IEC 2593 : 20							
34-pole DTE/DCE		or mateability	dimens	sions ar	nd cont	act num	iber assignments
Stabilized April 20	06						
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.03.00	Fublished	O		0.00		89.12	
		Actual date	0.00	0.00	0.00	09.12	
ISO 4902 : 1989							
37-pole DTE/DCE Stabilized Septem		or and contac	t numb	er assig	ınment	S	

## ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.04.00		Actual date	0.00	0.00	0.00	89.10	
ISO 4903 : 1989							
15-pole DTE/DCE i		or and contac	t numb	er assiç	nmen	ts	
Stabilized Septemb	oer 2003						
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.05.00		Actual date	0.00	0.00	0.00	92.11	
ISO/IEC 8877 : 199	92						
Interface connector	and contact assi	gnments for I	SDN B	asic Ac	cess Ir	nterface located at reference points S and T	
Stabilized Septemb		9				•	
,							
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.06.00		Actual date	0.00	0.00		90.11	
ISO/IEC TR 9578 :	1990						
Communication into		used in loca	l area n	etworks	3		
Stabilized November		43C4 III 10C4	i aica ii	Ctwork	,		
Stabilized Novembe	61 2000						
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	
06.07.00	Fublished	Actual date	0.00	0.00		98.12	
ISO/IEC 10173 : 19	000	Actual date	0.00	0.00	0.00	30.12	
		anmonto for l	CDN	imanı,	oto oo	anno anno atar la catad at reference points C	
and T, Second edit		griments for i	2DIA bi	imary i	ale acc	cess connector located at reference points S	
*							
Stabilized Septemb	Der 2003						
CC 0C / MC 04	Deliferation		0.00	0.00	0.00	0.00	
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00		
06.08.00		Actual date	0.00	0.00	0.00	93.09	
ISO/IEC 11569 : 19			,				
26-pole interface co		ity aimension	is and c	ontact	numbe	er assignments	
Stabilized Septemb	per 2003						
00.00 (14/0.0)			0.00	0.00		0.00	
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00		
06.09.00		Actual date	0.00	0.00	0.00	95.03	
ISO/IEC 13575 : 19							
50-pole interface co	onnector mateabil	ity dimension	is and c	ontact	numbe	er assignments	
Stabilized Septemb	oer 2003						

#### 07. ELECTRICAL CHARACTERISTICS OF THE INTERCHANGE CIRCUITS

SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	SC 06 / WG 01 07.01.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 93.12		
Stabilized September 2003           SC 06 / WG 01         Published         Target date         0.00         0.00         0.00         0.00           07.02.00         Actual date         0.00         0.00         90.10	ISO/IEC 8482 : 19	93							
07.02.00 Actual date 0.00 0.00 90.10			tions						
07.02.00 Actual date 0.00 0.00 90.10									
07.02.00 Actual date 0.00 0.00 90.10	Stabilized Septem	ber 2003							
	<u> </u>		T 1.1	0.00	0.00	0.00	0.00		
	SC 06 / WG 01		O						
	SC 06 / WG 01	Published	O						
Galvanic isolation of balanced interchange circuit	SC 06 / WG 01 07.02.00 ISO/IEC 9549 : 19	Published	Actual date						

#### 08. FUNCTIONAL CHARACTERISTICS OF V-SERIES AND X-SERIES INTERCHANGE CIRCUITS

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00		
08.01.00		Actual date	0.00	0.00	0.00	95.09		
ISO/IEC 8480 : 199 DTE/DCE interface Stabilized Septemb	back-up control	operation usir	ng ITU-	T Reco	mmen	dation V.	24 interchange circ	uits

#### ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

SC 06 / WG 01 0.00 V.43 SG 16 Published 0.00 0.00 0.00 Target date 08.02.00 0.00 0.00 0.00 00.04 Sep 1998 Aligned Actual date

ISO/IEC TR 15294 : 2000

Methods for Data Flow Control at Synchronous and Asynchronous DTE-DCE Interfaces

Stabilized November 2005

#### 09. DTE SIGNAL QUALITY REQUIREMENTS

 SC 06 / WG 01
 Published
 Target date
 0.00
 0.00
 0.00
 0.00

 09.01.00
 Actual date
 0.00
 0.00
 0.00
 91.12

ISO/IEC 7480: 1991

Start-stop transmission signal quality at DTE/DCE interfaces

Stabilized September 2003

SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 09.02.00 Actual date 0.00 0.00 0.00 89.04

ISO 9543:1989

Synchronous transmission signal quality at DTE/DCE interfaces

Stabilized September 2003

#### 10. DTE TO DTE PHYSICAL CONNECTION

WD CD DIS IS

SC 06 / WG 01 Published Target date 0.00 0.00 0.00 0.00 10.01.00 Actual date 0.00 0.00 0.00 96.06

ISO/IEC 8481: 1996

DTE to DTE Physical Connection Using X.24 Interchange Circuits with DTE Provided Timing

Stabilized September 2003

#### 11. OSI PHYSICAL LAYER SERVICES AND PROTOCOLS

CD DIS IS WD ITU-T Rec/Date Question/Text type SC 06 / WG 01 Published 0.00 0.00 0.00 0.00 Target date 11.01.00 Actual date 0.00 0.00 0.00 88.12 ISO 9160: 1988 Data encipherment - Physical layer interoperability requirements Stabilized September 2003 SC 06 / WG 01 X.211 3 / 17 0.00 0.00 0.00 Published Target date 0.00 11.02.00 0.00 0.00 0.00 96.09 Nov 1995 Common Actual date ISO/IEC 10022: 1996 Open Systems Interconnection - Physical Service Definition Stabilized September 2003 SC 06 / WG 01 Published 0.00 0.00 0.00 0.00 X.281 3 / 17 Target date 11.03.00 Actual date 0.00 0.00 0.00 99.12 Jun 1999 Common ISO/IEC 13642: 1999 Elements of management information related to the OSI Physical Layer Stabilized November 2005

#### 12. NEAR FIELD COMMUNICATION

			WD	CD	DIS	IS	ECMA Std/Date	
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	ECMA-340	
12.01.00		Actual date	0.00	0.00	0.00	04.03	Dec 2004	
SO/IEC 18092 : 2								
lear Field Commu	unication Interfa	ace and Protoc	ol (NFC	CIP-1)				
Ir. R. Meindl	D firms! 0007							
Freely available. C	Jontirmea 2007							
SC 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	ECMA-352	
2.02.00		Actual date	0.00	0.00	0.00	05.01	Dec 2003	
SO/IEC 21481 : 2	2005							
Near Field Commu	unication Interfa	ace and Protoc	ol-2 (N	FCIP-2	2)			
Mr. R. Meindl								
reely available								
C 06 / WG 01	Published	Target date	0.00	0.00	0.00	0.00	ECMA-356	
2.03.00		Actual date	0.00	0.00		05.07	Jun 2004	
SO/IEC 22536 : 2	2005							
Near Field Commu		e and Protocol	(NFCIE	P-1)	RF inte	rface test	methods	
Mr. R. Meindl			`	,				
Freely available								
	Double Park and	Torget dete	0.00	0.00	0.00	0.00	ECMA-362	
	Published	Target date						
SC 06 / WG 01 12.04.00		Actual date	0.00	0.00		05.11	Dec 2004	
12.04.00 SO/IEC 23917 : 2	2005	Actual date	0.00	0.00				
<mark>12.04.00</mark> <b>SO/IEC 23917 : 2</b> Near Field Commu	2005	Actual date	0.00	0.00				
<b>12.04.00</b> <b>SO/IEC 23917 : 2</b> Near Field Commu Mr. R. Meindl	2005	Actual date	0.00	0.00				
<b>2.04.00</b> <b>SO/IEC 23917 : 2</b> Near Field Commu Mr. R. Meindl	2005	Actual date	0.00	0.00				
2.04.00 SO/IEC 23917 : 2 Near Field Commu Mr. R. Meindl Freely available	2005	Actual date P-1 Protocol	0.00	0.00				
12.04.00 SO/IEC 23917 : 2 Near Field Commoder. R. Meindle Freely available	2005 unication NFCII	Actual date	0.00 test me	0.00 ethods	0.00	05.11	Dec 2004	
2.04.00 SO/IEC 23917 : 2 Near Field Commoder. R. Meindle Freely available SC 06 / WG 01 12.05.00 SO/IEC 28361 : 2	Published	Actual date P-1 Protocol  Target date Actual date	0.00 test me	0.00 ethods 0.00	0.00	0.00	Dec 2004  ECMA-373	
2.04.00 SO/IEC 23917 : 2 Near Field Common Ar. R. Meindl Freely available SC 06 / WG 01 2.05.00 SO/IEC 28361 : 2	Published	Actual date P-1 Protocol  Target date Actual date	0.00 test me	0.00 ethods 0.00	0.00	0.00	Dec 2004  ECMA-373	
2.04.00 SO/IEC 23917 : 2 Near Field Commonder. R. Meindlereely available SC 06 / WG 01 12.05.00 SO/IEC 28361 : 2 Near Field Commonder. R. Meindl	Published	Actual date P-1 Protocol  Target date Actual date	0.00 test me	0.00 ethods 0.00	0.00	0.00	Dec 2004  ECMA-373	
2.04.00 SO/IEC 23917: 2 Near Field Common. Ar. R. Meindl Freely available SC 06 / WG 01 2.05.00 SO/IEC 28361: 2 Near Field Common. Ar. R. Meindl	Published	Actual date P-1 Protocol  Target date Actual date	0.00 test me	0.00 ethods 0.00	0.00	0.00	Dec 2004  ECMA-373	
2.04.00 SO/IEC 23917 : 2 Near Field Commoder. R. Meindle Freely available SC 06 / WG 01 12.05.00 SO/IEC 28361 : 2 Near Field Commoder. R. Meindle Freely available	Published  2007  unication NFCII	P-1 Protocol  Target date Actual date Actual date	0.00 test me 0.00 0.00 WI)	0.00 ethods 0.00 0.00	0.00 0.00 0.00	0.00 07.09	Dec 2004  ECMA-373 Jun 2006	NEW
2.04.00 SO/IEC 23917: 2 Near Field Common. Ar. R. Meindl Freely available SC 06 / WG 01 2.05.00 SO/IEC 28361: 2 Near Field Common. Ar. R. Meindl Freely available SC 06 / WG 01	Published	P-1 Protocol  Target date Actual date  Interface (NFC-  Target date	0.00 test me 0.00 0.00 WI)	0.00 ethods 0.00 0.00	0.00 0.00 0.00	0.00 0.00 07.09	Dec 2004  ECMA-373 Jun 2006	NEW
2.04.00 SO/IEC 23917 : 2 Near Field Common Mr. R. Meindl Freely available SC 06 / WG 01 12.05.00 SO/IEC 28361 : 2 Near Field Common Mr. R. Meindl Freely available SC 06 / WG 01 12.06.00	Published  2007  unication Wired Ir  id 53430	P-1 Protocol  Target date Actual date Actual date	0.00 test me 0.00 0.00 WI)	0.00 ethods 0.00 0.00	0.00 0.00 0.00	0.00 07.09	Dec 2004  ECMA-373 Jun 2006	NEW
2.04.00 SO/IEC 23917: 2 Near Field Commodur. R. Meindl Freely available SC 06 / WG 01 12.05.00 SO/IEC 28361: 2 Near Field Commodur. R. Meindl Freely available SC 06 / WG 01 12.06.00 SO/IEC DIS 1315	Published  2007  unication Wired Ir  id 53430	P-1 Protocol  Target date Actual date  Actual date  Target date Actual date  Actual date	0.00 test me 0.00 0.00 WI)	0.00 ethods 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 07.09	Dec 2004  ECMA-373 Jun 2006	NEW
2.04.00 SO/IEC 23917: 2 Near Field Commoder. R. Meindle GC 06 / WG 01 2.05.00 SO/IEC 28361: 2 Near Field Commoder. R. Meindle GC 06 / WG 01 2.06.00 SO/IEC DIS 1315 Ecma 385 NFC-SE	Published  2007  unication Wired Ir  id 53430	P-1 Protocol  Target date Actual date  Actual date  Target date Actual date  Actual date	0.00 test me 0.00 0.00 WI)	0.00 ethods 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 07.09	Dec 2004  ECMA-373 Jun 2006	NEW
SO/IEC 23917: 2 Near Field Commoder. R. Meindle Freely available SC 06 / WG 01 12.05.00 SO/IEC 28361: 2 Near Field Commoder. R. Meindle Freely available SC 06 / WG 01 12.06.00 SO/IEC DIS 1315 Ecma 385 NFC-SEMr. R. Meindl	Published Publis	P-1 Protocol  Target date Actual date  Interface (NFC-  Target date Actual date  Eurity Services	0.00 0.00 0.00 WI) 0.00 0.00 and Pro	0.00 ethods 0.00 0.00 0.00	0.00 0.00 0.00 0.00 09.03	0.00 07.09 0.00 0.00	ECMA-373 Jun 2006	
2.04.00 SO/IEC 23917: 2 Near Field Commod/r. R. Meindl Freely available SC 06 / WG 01 2.05.00 SO/IEC 28361: 2 Near Field Commod/r. R. Meindl Freely available SC 06 / WG 01 2.06.00 SO/IEC DIS 1315 Ecma 385 NFC-SE Mr. R. Meindl SC 06 / WG 01	Published  2007  unication Wired Ir  id 53430	P-1 Protocol  Target date Actual date  Interface (NFC-  Target date Actual date  Eurity Services  Target date	0.00 test me  0.00 0.00 WI)  0.00 and Pro  0.00	0.00 ethods 0.00 0.00 0.00 otocol	0.00 0.00 0.00 0.00 09.03	0.00 07.09 0.00 0.00	ECMA-385 Jun 2008	NEW
2.04.00 SO/IEC 23917: 2 Near Field Commoder. R. Meindlereely available SC 06 / WG 01 12.05.00 SO/IEC 28361: 2 Near Field Commoder. R. Meindlereely available SC 06 / WG 01 12.06.00 SO/IEC DIS 1315 Ecma 385 NFC-SEMr. R. Meindl SC 06 / WG 01 12.07.00	Published Publis	P-1 Protocol  Target date Actual date  Interface (NFC-  Target date Actual date  Eurity Services	0.00 0.00 0.00 WI) 0.00 0.00 and Pro	0.00 ethods 0.00 0.00 0.00 otocol	0.00 0.00 0.00 0.00 09.03	0.00 07.09 0.00 0.00	ECMA-373 Jun 2006	
2.04.00 SO/IEC 23917: 2 Near Field Commoder. R. Meindle GC 06 / WG 01 12.05.00 SO/IEC 28361: 2 Near Field Commoder. R. Meindle GC 06 / WG 01 12.06.00 SO/IEC DIS 1315 Ecma 385 NFC-SEMr. R. Meindl GC 06 / WG 01 12.07.00 SO/IEC DIS 1315	Published	Target date Actual date  P-1 Protocol  Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date	0.00 test me  0.00 0.00 WI)  0.00 0.00 and Pro  0.00 0.00	0.00 ethods 0.00 0.00 0.00 otocol	0.00 0.00 0.00 09.03	0.00 07.09 0.00 0.00 0.00	ECMA-385 Jun 2008 ECMA-386 Jun 2008	
<mark>12.04.00</mark> <b>SO/IEC 23917 : 2</b> Near Field Commu	Published	Target date Actual date  P-1 Protocol  Target date Actual date  Target date Actual date  Target date Actual date  Target date Actual date	0.00 test me  0.00 0.00 WI)  0.00 0.00 and Pro  0.00 0.00	0.00 ethods 0.00 0.00 0.00 otocol	0.00 0.00 0.00 09.03	0.00 07.09 0.00 0.00 0.00	ECMA-385 Jun 2008 ECMA-386 Jun 2008	

#### **EX-WORKING GROUP 6**

#### **20 PISN ARCHITECTURE**

WD CD DIS IS ECMA Std/Date 0.00 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 **ECMA-155** TC 32 Target date 20.01.00 0.00 0.00 0.00 98.12 Jun 1997 Actual date ISO/IEC 11571: 1998 Numbering and sub-addressing in private integrated services networks, Second edition **ECMA Secretariat** Freely available. Confirmed October 2003. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 Target date 20.02.00 Actual date 0.00 0.00 0.00 94.12 ISO/IEC 11573: 1994 Synchronization methods and technical requirements for Private Integrated Services Networks ISO-only standard. Stabilized September 2003 SC 06 / ex-WG 06 Published 0.00 0.00 0.000.00 ECMA-133 TC 32 Target date 20.03.01 0.00 0.00 0.00 94.06 Dec 1998 Actual date ISO/IEC 11579-1: 1994 Cor.1:1996 Private integrated services network (PISN) - Reference configuration - Part 1: Reference configuration for PISN Exchanges (PINX) ECMA Secretariat. Freely available. Confirmed January 2005 SC 06 / ex-WG 06 0.00 0.00 Published Target date 0.00 0.00 20.03.02 0.00 0.00 0.00 99.09 Actual date ISO/IEC 11579-2: 1999 Private integrated services network (PISN) - Part 2: Reference Configuration for HS-PISN Exchanges (HS-PINX) ISO-only standard. Stabilized November 2005 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-276** Target date TC 32 20.03.03 Actual date 0.00 0.00 0.00 99.12 Jun 1998 ISO/IEC 11579-3: 1999 Private integrated services network (PISN) - Reference configuration - Part 3: Reference configuration for PINX extension lines ECMA Secretariat. Freely available. Confirmed January 2005 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 Target date 20.04.00 Actual date 0.00 0.00 0.00 95.12 ISO/IEC 13871: 1995 Private telecommunications networks - Digital channel aggregation ISO-only standard. Stabilized September 2003 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-226** TC 32 Target date 20.05.00 0.00 0.00 Jun 1995 Actual date 0.00 98.12 ISO/IEC 14474: 1998 Private integrated services network (PISN) - Functional Requirements for Static Circuit-mode Inter-PINX Connection **ECMA Secretariat** Freely available. Confirmed October 2003. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 ECMA-TR/76 TC 32 Target date 0.00 0.00 20.06.00 Actual date 0.00 0.00 0.00 01.07 Dec 1999 ISO/IEC TR 14475: 2001 Private integrated services network (PISN) - Architecture and Scenarios for Private Integrated Services Networking (Technical Report Type 3) - SECOND EDITION ECMA Secretariat. Freely available. TR confirmed by SC 6 June 2006 (see SC 6 Prague resolution 6.6.2)

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 20.07.00 Actual date 0.00 0.00 0.00 98.12 ISO/IEC TR 15410 : 1998
PISNm Mobility - General principles and services aspects
ISO-only standard. Stabilized November 2005

 SC 06 / ex-WG 06
 Published
 Target date
 0.00
 0.00
 0.00
 0.00
 ECMA-244

 20.08.00
 Actual date
 0.00
 0.00
 0.00
 0.00
 Sep 2000

ISO/IEC 17309: 2000

Private Integrated Services Network (PISN) - Mapping Functions for the Employment of a Circuit Mode Basic Service and the Supplementary Service User-to-User Signalling as a pair of On-demand Inter-PINX Connections ECMA Secretariat.

TC 32

Freely available. Confirmed April 2006

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-253 TC 32 20.09.00 Actual date 0.00 0.00 0.00 0.00 Sep 2000

ISO/IEC 17310: 2000

Private Integrated Services Network (PISN) - Mapping Functions for the Employment of 64 kbit/s Circuit Mode Connections with 16 kbit/s Sub-Multiplexing

ECMA Secretariat.

Freely available. Confirmed April 2006

 SC 06 / ex-WG 06
 Published
 Target date
 0.00
 0.00
 0.00
 0.00
 ECMA-289
 TC 32

 20.10.00
 Actual date
 0.00
 0.00
 0.00
 00.09
 Sep 2000

ISO/IEC 17311: 2000

Private Integrated Services Network (PISN) - Mapping Functions for the Employment of 64 kbit/s Circuit Mode Connections with 8 kbit/s Sub-Multiplexing

Freely available. Confirmed April 2006

 SC 06 / ex-WG 06
 Published
 Target date
 0.00
 0.00
 0.00
 0.00

 20.11.00
 Actual date
 0.00
 0.00
 0.00
 0.111

ISO/IEC 18017: 2001

Private integrated services network - Mapping Functions for the Employment of Virtual Private Network Scenarios ISO-only standard. Stabilized July 2007

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-318 TC 32 20.12.00 Actual date 0.00 0.00 0.00 01.11 Dec 2000

ISO/IEC 20161: 2001

Private Integrated Services Network (PISN)- Use of QSIG at the C reference point between a PINX and an Interconnecting Network

ECMA Secretariat.

Freely available. Confirmed April 2007

#### 21. PISN SIGNALLING PROTOCOLS

WD CD DIS IS ECMA Std/Date

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-143 TC 32 21.01.00 Actual date 0.00 0.00 0.00 0.00 Dec 2001

ISO/IEC 11572: 2000

Private integrated services network (PISN) - Circuit Mode Bearer Services - Inter-Exchange Signalling Procedures and Protocol - THIRD EDITION

ECMA Secretariat.

Freely available. Confirmed April 2006

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-165 TC 32 21.02.00 Actual date 0.00 0.00 0.00 02.07 Jun 2001

ISO/IEC 11582: 2002

Integrated Services Network -- Generic functional protocol for the support of supplementary services -- Inter-exchange signalling procedures and protocol - SECOND EDITION ECMA Secretariat.

Freely available. Confirmed December 2007

SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 ECMA-164 TC 32 Target date 21.03.00 0.00 0.00 0.00 03.03 Dec 2001 Actual date ISO/IEC 13868: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Name identification supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 **ECMA-174** TC 32 21.04.00 0.00 03.03 Actual date 0.00 0.00 Dec 2001 ISO/IEC 13873: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Call diversion supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-178** TC 32 Target date 21.05.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 13869: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Call transfer supplementary service. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-186** TC 32 Target date 21.06.00 Actual date 0.00 0.00 0.00 03.04 Dec 2001 ISO/IEC 13870: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Call completion supplementary services. THIRD EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 0.00 0.00 0.00 0.00 **ECMA-176** TC 32 Published Target date 21.08.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 13874: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Path replacement additional network feature, SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 0.00 Published 0.00 0.00 0.00 Target date 21.09.00 0.00 0.00 0.00 97.06 Actual date ISO/IEC 13241: 1997 Private integrated services network (PISN) - Inter-exchange Signalling Protocol - Route Restriction Class Additional Network Feature. ISO-only standard. Stabilized September 2003 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 ECMA-192 TC 32 Target date 21.10.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 14843: 2003 Private Telecommunication Networks (PTN) - Inter-exchange signalling protocol - Call offer supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284)

SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-194** TC 32 Target date 0.00 0.00 0.00 03.03 Dec 2001 21.11.00 Actual date ISO/IEC 14844: 2003 Private Telecommunication Networks (PTN) - Inter-exchange signalling protocol - Do not disturb and do not disturb override supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 **ECMA-203** TC 32 21.12.00 0.00 03.03 Actual date 0.00 0.00 Dec 2001 ISO/IEC 14846: 2003 Private Telecommunication Networks (PTN) - Inter-exchange signalling protocol - Call intrusion supplementary service. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 ECMA-212 TC 32 Target date 21.13.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 15050: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Advice of charge supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 ECMA-214 TC 32 Target date 21.14.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 15052: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Recall supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 0.00 0.00 0.00 0.00 **ECMA-221** TC 32 Published Target date 21.15.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 15054: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Call interception additional network feature, SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 ECMA-225 TC 32 Published 0.00 0.00 0.00 0.00 Target date 21.16.00 0.00 0.00 0.00 97.05 Jun 1997 Actual date ISO/IEC 15056: 1997 Private integrated services network (PISN) - Inter-exchange signalling protocol - Transit counter additional network feature ECMA Secretariat. Confirmed December 2007 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 **ECMA-242** TC 32 Target date 0.00 21.17.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001 ISO/IEC 15506: 2003 Private integrated services network (PISN) - Inter-exchange signalling protocol - Message Waiting Indication Supplementary Service. THIRD EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284)

SC 06 / ex-WG 06 21.18.00 ISO/IEC 15507 : 19	Published	Target date Actual date	0.00	0.00	0.00	0.00 97.12	ECMA-245 Sep 1997	TC 32
Private integrated set SIG)		ISN) - Inter-	exchan	ge sign	alling <sub>l</sub>	protocol	- PINX Clock Sync	hronization (SYNC
ECMA Secretariat Freely available. Co	nfirmed Decembe	r 2007						
SC 06 / ex-WG 06 21.19.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.03	ECMA-251 Dec 2001	TC 32
Private integrated so network feature. SE	ervices network (P	'ISN) - Inter-	exchan	ge sign	alling <sub>l</sub>	protocol	- Common informa	tion additional
ECMA Secretariat Freely available. Pro N13284)	oposed for confirm	nation in the	2008 p	eriodic .	review	(see SC	6 Xian resolution	6.0.7 and SC06
SC 06 / ex-WG 06 21.20.00 ISO/IEC 15992 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.03	ECMA-264 Dec 2001	TC 32
Private Integrated S priority interruption p ECMA Secretariat Freely available. Pro N13284)	ervices Network (I protection supplem	nentary servi	ices. SI	ECOND	EDIŤ	ΙΟΝ		•
SC 06 / ex-WG 06 21.21.00 ISO/IEC 19460 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.03	ECMA-300 Dec 2001	TC 32
Private Integrated S Supplementary Serv ECMA Secretariat. Freely available. Pe	rice. SECOND ED	ITION	-Excha	nge Sig	gnalling	g Protoco	ol - Single Step Cal	
SC 06 / ex-WG 06 21.22.00 ISO/IEC 21408 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.03	ECMA-311 Dec 2001	TC 32
Private Integrated S Service. SECOND E ECMA Secretariat. Freely available. Pro N13284)	ervices Network (I EDITION	,						
SC 06 / ex-WG 06 21,23,00	Published	Target date Actual date	0.00	0.00	0.00	0.00 01.09	ECMA-314 Dec 2001	TC 32
ISO/IEC 21889 : 20 Private Integrated S additional network fe ECMA Secretariat. Freely available. Co	ervices Network (Feature	PISN) Inte	r-excha					on and call linkage
SC 06 / ex-WG 06 21.24.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 02.08	ECMA-325 Jun 2001	TC 32
Private Integrated S ECMA Secretariat. Freely available. Co	ervices Network (I	•	r-Excha	ange Si	gnallin	g Protoc	ol Short Messag	e Service
SC 06 / ex-WG 06 21.25.00 ISO/IEC 20114 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 04.05	ECMA-344 June 2003	TC 32
Private Integrated S Service (QSIG/MCR ECMA Secretariat Freely available.	ervices Network	· Inter-Excha	ange Si	gnalling	) Proto	col Ma	ke Call Request S	upplementary

SC 06 / ex-WG 06 Published	Target date	0.00	0.00	0.00 0.00	ECMA-347	TC 32
21.26.00	Actual date	0.00	0.00	0.00 04.05	June 2003	
ISO/IEC 20117 : 2004						

Private Integrated Services Network -- Inter-Exchange Signalling Protocol -- Message Centre Monitoring and Mailbox Identification Supplementary Services (QSIG-MCM / QSIG-MID)

ECMA Secretariat Freely available.

#### 22. PISN FUNCTIONAL REQUIREMENTS

C 06 / ex-WG 06 2.01.00 60/IEC 11574 : 200			WD	CD	DIS	IS	ECMA Std/Date	
	Published	Target date Actual date	0.00 0.00	0.00	0.00 0.00	0.00 00.03	ECMA-142 Dec 2001	TC 32
	rvices network			kbit/s	bearer	services -	Service descripti	on, functional
apabilities and inform CMA Secretariat.	mation flows (S	econd Edition	)					
reely available. Con	nfirmed April 20	06						
	Published	Target date	0.00	0.00	0.00	0.00		
2.02.00 SO/IEC 11584 : 199	6	Actual date	0.00	0.00	0.00	96.03		
rivate integrated se	rvices network	(PISN) - Circu	ıit-mode	multi-r	ate be	arer servi	ces - Service desc	cription, functiona
apabilities and inform SO-only standard. S		mber 2003						
C 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-175	TC 32
2.03.00		Actual date	0.00	0.00	0.00	98.12	Dec 1998	
O/IEC 13863 : 199	-	(5,6,1)						
rivate integrated se dditional network fe			ification	ı, functi	onal m	odel and i	nformation flows	- Path replaceme
CMA Secretariat	ature, occoria	Callion						
reely available. Con	nfirmed Octobei	2003. Propo	sed for	confirm	ation ii	n the 2008	B periodic review (	see SC 6 Xian
solution 6.0.7 and		•						
C 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-148	TC 32
2.06.00	_	Actual date	0.00	0.00	0.00	95.06	Jun 1997	
SO/IEC 14136 : 199 rivate integrated ser	-	(PISN) - Snec	rification	. Funci	tional N	Andel and	Information Flows	s - Identification
upplementary Servi		(1 1014) Opoc	moduor	1, 1 01101	iloriai i	nouoi unu	inionnation riow	, idontinodion
uppicificitially Selvi								
CMA Secretariat								
CMA Secretariat	nfirmed April 20	<mark>07</mark> (see 6N13	291)					
CMA Secretariat reely available. Con	nfirmed April 20 Published	Target date	0.00	0.00	0.00	0.00	ECMA-163	TC 32
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00	Published	· 		0.00 0.00		0.00 95.11	ECMA-163 Sep 1997	TC 32
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 60/IEC 13864 : 199	Published 5	Target date Actual date	0.00	0.00	0.00	95.11	Sep 1997	
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated ser	Published  5 rvices network	Target date Actual date (PISN) - Spec	0.00	0.00	0.00	95.11	Sep 1997	
CMA Secretariat freely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat.	Published  5 rvices network nentary services	Target date Actual date (PISN) - Spec	0.00 0.00 sification	0.00	0.00	95.11	Sep 1997	
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat.	Published  5 rvices network nentary services	Target date Actual date (PISN) - Spec	0.00 0.00 sification	0.00	0.00	95.11	Sep 1997	
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat. reely available. Con C 06 / ex-WG 06	Published  5 rvices network nentary services	Target date Actual date (PISN) - Spec	0.00 0.00 eification 291)	0.00 n, functi 0.00	0.00 onal m	95.11 odel and i	Sep 1997 Information flows - ECMA-173	
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864: 199 rivate integrated selentification supplem CMA Secretariat. reely available. Con C 06 / ex-WG 06 2.08.00	Published  5 rvices network nentary services	Target date Actual date  (PISN) - Special (PISN) (see 6N13	0.00 0.00 sification 291)	0.00 n, functi 0.00	0.00 onal m	95.11 odel and i	Sep 1997 Information flows	· Name
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat. reely available. Con C 06 / ex-WG 06 2.08.00 SO/IEC 13872 : 200 SO/IEC 13872 : 200	Published  5 rvices network nentary services  firmed April 20  Published  03	Target date Actual date  (PISN) - Special  (PISN) - Special  Target date Actual date	0.00 0.00 0.00 291)	0.00 n, functi 0.00 0.00	0.00 onal m	95.11 odel and i 0.00 03.03	Sep 1997 Information flows - ECMA-173 Dec 2001	- Name TC 32
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat. reely available. Con C 06 / ex-WG 06 2.08.00 SO/IEC 13872 : 200 rivate integrated selupplementary service.	Published  5 rvices network nentary services  firmed April 20  Published  03 rvices network	Target date Actual date  (PISN) - Species  07 (see 6N13  Target date Actual date  (PISN) - Species	0.00 0.00 0.00 291)	0.00 n, functi 0.00 0.00	0.00 onal m	95.11 odel and i 0.00 03.03	Sep 1997 Information flows - ECMA-173 Dec 2001	- Name TC 32
CMA Secretariat reely available. Con C 06 / ex-WG 06 2.07.00 SO/IEC 13864 : 199 rivate integrated selentification supplem CMA Secretariat. reely available. Con C 06 / ex-WG 06 2.08.00	Published  5 rvices network nentary services  firmed April 20  Published  03 rvices network ces. SECOND E	Target date Actual date  (PISN) - Special  (PISN) - Special  Target date Actual date  (PISN) - Special	0.00 0.00 0.00 ification 291) 0.00 0.00	0.00 n, functi 0.00 0.00 n, functi	0.00 onal m  0.00 0.00 onal m	95.11 odel and i 0.00 03.03 odel and i	Sep 1997 Information flows -  ECMA-173 Dec 2001 Information flows -	TC 32 - Call diversion

SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 **ECMA-177** TC 32 Target date 22.09.00 0.00 0.00 0.00 03.03 Dec 2001 Actual date ISO/IEC 13865: 2003 Private integrated services network (PISN) - Specification, functional model and information flows - Call transfer supplementary service. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284) SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 **ECMA-185** TC 32 22.10.00 Actual date 0.00 0.00 0.00 95.11 Jun 1997 ISO/IEC 13866: 1995 Private integrated services network (PISN) - Specification, functional model and information flows - Call completion supplementary services ECMA Secretariat. Freely available. Confirmed April 2007 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 Target date 22 13 00 0.00 0.00 0.00 97.06 Actual date ISO/IEC 13242: 1997 Private integrated services network (PISN) - Service Description, Functional Model and Information Flows - Route Restriction Class Additional Network Feature ISO-only standard. Stabilized September 2003 TC 32 SC 06 / ex-WG 06 Published ECMA-191 Target date 0.00 0.00 0.00 0.00 22.14.00 0.00 0.00 0.00 96.09 Jun 1997 Actual date ISO/IEC 14841: 1996 Private Telecommunication Networks - Specification, functional model and information flows - Call offer supplementary service (COSD) ECMA Secretariat. Freely available. Confirmed April 2007 SC 06 / ex-WG 06 Published 0.00 ECMA-193 TC 32 Target date 0.00 0.00 0.00 22.15.00 Actual date 0.00 0.00 0.00 96.09 Jun 1997 ISO/IEC 14842: 1996 Private Telecommunication Networks (PTN) - Specification, functional model and information flows - Do not disturb and do not disturb override supplementary services (DND (O) SD) ECMA Secretariat. Freely available. Confirmed April 2007 6.6.23)SC 06 / ex-WG 06 0.00 0.00 0.00 0.00 ECMA-202 TC 32 Published Target date 22.16.00 0.00 0.00 0.00 96.09 Jun 1997 Actual date ISO/IEC 14845: 1996 Private Telecommunication Networks (PTN) - Specification, functional model and information flows - Call intrusion supplementary service (CISD) ECMA Secretariat. Freely available. Confirmed April 2007 6.6.2)SC 06 / ex-WG 06 ECMA-211 TC 32 Published 0.00 0.00 0.00 0.00 Target date 0.00 97.05 22.17.00 0.00 0.00 Dec 2001 Actual date ISO/IEC 15049: 1997 Private integrated services network (PISN) - Specification, functional model and information flows - Advice of charge supplementary services **ECMA Secretariat** Freely available. Confirmed December 2007 SC 06 / ex-WG 06 0.00 0.00 0.00 **ECMA-213** TC 32 Published Target date 0.00 22.18.00 0.00 0.00 0.00 03.03 Dec 2001 Actual date ISO/IEC 15051: 2003 Private integrated services network (PISN) - Specification, functional model and information flows - Recall supplementary services. SECOND EDITION ECMA Secretariat. Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284)

SC 06 / ex-WG 06 22.19.00 ISO/IEC 15053 : 20	Published	Target date Actual date	0.00 0.00	0.00	0.00	0.00 03.03	ECMA-220 Dec 2001	TC 32
Private integrated so additional network for ECMA Secretariat.	ervices network (F		cification	n, functi	onal m	nodel and	information flows	- Call interception
Freely available. Pro N13284)	oposed for confirm	nation in the	2008 p	eriodic	review	(see SC	6 Xian resolution	6.0.7 and SC06
SC 06 / ex-WG 06 22.20.00 ISO/IEC 15055 : 19	Published	Target date Actual date	0.00	0.00	0.00	0.00 97.05	ECMA-224 Jun 1997	TC 32
Private integrated so additional network for ECMA Secretariat Freely available. Co	eature		cification	n, functi	onal m	nodel and	information flows	- Transit counter
SC 06 / ex-WG 06 22.21.00 ISO/IEC 15505 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.04	ECMA-241 Feb 2002	TC 32
Private integrated so Indication Suppleme ECMA Secretariat. Freely available. Co	ervices network (I entary Service (MV	WISD) SEC			ional n	nodel and	l information flows	- Message Waiting
SC 06 / ex-WG 06 22.22.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 98.11	ECMA-250 Dec 1998	TC 32
ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 22.23.00 ISO/IEC 15991 : 20 Private Integrated Sinterruption and call ECMA Secretariat. Freely available. Pro N13284)	Published  Published  Published  Published  Published  Published  Published	Target date Actual date PISN) -Specin protection	0.00 0.00 cification supple	0.00 0.00 n, funct mentar	0.00 0.00 ional m	0.00 03.03 nodel and ces SEC	ECMA-263 Dec 2001 information flows OND EDITION	TC 32 - Call priority
SC 06 / ex-WG 06 22.25.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 01.05	ECMA-299 Dec 2001	TC 32
ISO/IEC 19459 : 20 Private Integrated S Transfer Supplemer ECMA Secretariat. Freely available. Co	ervices Network ( ntary Service	PISN) - Spe						vs - Single Step Cal
SC 06 / ex-WG 06 22.27.00 ISO/IEC 21407 : 20	Published 01	Target date Actual date	0.00 0.00	0.00	0.00 0.00	0.00 01.08	ECMA-310 Jun 2000	TC 32
Private Integrated S Supplementary Sen ECMA Secretariat. Freely available. Co	vice (SS-SD)		cificatio	n, func	tional r	model and	d information flows	s - Simple Dialog
SC 06 / ex-WG 06 22.29.00 ISO/IEC 21888 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 01.09	ECMA-313 Sep 2000	TC 32
Private Integrated S and call linkage add ECMA Secretariat. Freely available. Co	ervices Network ( itional network fea	ature	ification	, functio	onal m	odel and	information flows -	Call identification

	Published	Target date Actual date	0.00	0.00	0.00	0.00 02.07	ECMA-324 Jun 2001	TC 32
22.30.00 ISO/IEC 21989 : 200	<del></del> '							- Chart massage
Private Integrated Se service	rvices inetwork	(PISN) Spe	ecilicatio	on, Tunc	tionai	model and	a information flows	s Snort message
ECMA Secretariat.  Freely available. Con	firmed Decemb	er 2007						
			0.00	0.00	0.00	0.00	ECMA 242	TO 22
SC 06 / ex-WG 06 22.31.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 04.05	ECMA-343 June 2003	TC 32
ISO/IEC 20113 : 200	4	, totaa. aato	0.00	0.00	0.00	000	040 2000	
Private Integrated Se		Specification	on, Fun	ctional	Model	and Inforr	mation Flows Ma	ake Call Request
Supplementary Service ECMA Secretariat	ce (MCRSD)							
Freely available.								
	Published	Target date	0.00	0.00	0.00	0.00	ECMA-346	TC 32
22.32.00	4	Actual date	0.00	0.00	0.00	04.05	June 2003	
ICO/ICC 2044C - 200								
ISO/IEC 20116 : 200	=	Specification	an Eur	ctional	Model	and Inform	nation Flows Mo	ecago Contro
ISO/IEC 20116 : 2004 Private Integrated Se Monitoring and Mailbo	rvices Network							ssage Centre

#### 23. BROADBAND PISN

Freely available.

			WD	CD	DIS	IS	ECMA Std/Date	
SC 06 / ex-WG 06 23.03.00 ISO/IEC 13246 : 19	Published	Target date Actual date	0.00 0.00	0.00	0.00	0.00 97.12	ECMA-265 Sep 1997	TC 32
Broadband Private I		os Notwork	Intor ov	change	o ciano	lling proto	col Signalling A	TM adaptation lave
ECMA Secretariat	integrated Service	es network -	iiilei-ex	Criarige	signa	illing proto	coi - Signalling A	rivi adaptation laye
Freely available. Co	onfirmed Decemb	er 2007						
SC 06 / ex-WG 06 23.04.00	Published	Target date	0.00	0.00	0.00	0.00 97.12	ECMA-266 Sep 1997	TC 32
23.04.00  SO/IEC 13247 : 19	97	Actual date	0.00	0.00	0.00	97.12	Sep 1997	
Broadband Private I		es Network -	Inter-ex	change	e signa	Ilina proto	col - Basic call/co	nnection control
ECMA Secretariat	intogratod corviot	oo momon		.oriarige	o olgi lo	iiiiig proto	co. Baoio cai, co	
Freely available. Co	onfirmed Decemb	er 2007						
SC 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-252	TC 32
23.05.00		Actual date	0.00	0.00	0.00	98.07	Dec 1996	
Broadband Private i network feature ECMA Secretariat Freely available. Co	integrated service			J		•		
Broadband Private in hetwork feature ECMA Secretariat Freely available. Corresolution 6.0.7 and	onfirmed October I SC06 N13284)	2003. Propo	sed for	confirm	ation ii	n the 2008	B periodic review (	see SC 6 Xian
Broadband Private in network feature ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06	integrated service			J	ation ii	•		
Broadband Private in hetwork feature ECMA Secretariat Freely available. Corresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00	onfirmed October I SC06 N13284)  Published	2003. Propo	sed for 0	confirm 0.00	ation ii	0.00	B periodic review ( ECMA-261	see SC 6 Xian
Broadband Private in hetwork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00 SO/IEC 15899: 19 Broadband Private I	onfirmed October I SC06 N13284)  Published	2003. Propos Target date Actual date	0.00 0.00	0.00 0.00	0.00 0.00	0.00 98.11	B periodic review ( ECMA-261 Jun 1997	rsee SC 6 Xian
Broadband Private in hetwork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00 SO/IEC 15899: 19 Broadband Private I services	onfirmed October I SC06 N13284)  Published	2003. Propos Target date Actual date	0.00 0.00	0.00 0.00	0.00 0.00	0.00 98.11	B periodic review ( ECMA-261 Jun 1997	rsee SC 6 Xian
Broadband Private in hetwork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 23.06.00 SO/IEC 15899: 19 Broadband Private I services ECMA Secretariat	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service	Target date Actual date es Network -	0.00 0.00 Service	0.00 0.00 0.00	0.00 0.00 0.00	0.00 98.11 Broadbar	ECMA-261 Jun 1997  and connection orie	TG 32
Broadband Private in the twork feature ECMA Secretariat Freely available. Corresolution 6.0.7 and EC 06 / ex-WG 06 23.06.00 ESO/IEC 15899: 19 Broadband Private I services ECMA Secretariat Freely available. Co	onfirmed October Published  98 Integrated Service	Target date Actual date es Network -	0.00 0.00 Service	0.00 0.00 0.00	0.00 0.00 0.00	0.00 98.11 Broadbar	ECMA-261 Jun 1997  and connection orie	TG 32
Broadband Private in the twork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00 SO/IEC 15899: 19 Broadband Private I services ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06	onfirmed October Published  98 Integrated Service	Target date Actual date es Network -	0.00 0.00 Service	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar on the 2008	ECMA-261 Jun 1997 and connection ories  B periodic review (  ECMA-254	TG 32
Broadband Private in the twork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 23.06.00 SO/IEC 15899: 19 Broadband Private I services ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 23.07.00	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service Onfirmed October (1 SC06 N13284)  Published	Target date Actual date es Network -	0.00 0.00 Service	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar	ECMA-261 Jun 1997 and connection ories	TG 32 ented bearer (see SC 6 Xian
BO/IEC 15773: 19 Broadband Private in the twork feature ECMA Secretariat Freely available. Corresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00 BSO/IEC 15899: 19 Broadband Private Inservices ECMA Secretariat Freely available. Corresolution 6.0.7 and SC 06 / ex-WG 06 23.07.00 ISO/IEC 19058: 20	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service onfirmed October (1 SC06 N13284)  Published  Published	Target date Actual date es Network -  2003. Propo.  Target date Actual date	0.00 0.00 Service sed for 0 0.00 0.00	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar on the 2008	ECMA-254 Dec 1999	TG 32 ented bearer (see SC 6 Xian
Broadband Private in the twork feature ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 Proadband Private Inservices ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 Proadband Private Inservices ECMA Secretariat Freely available. Coresolution 6.0.7 and SC 06 / ex-WG 06 Proadband Private Inservices ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 Proadband Private Inservices ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 Proadband Private Inservices ECMA Secretariat Freely available. Coresolution 6.0.7 and EC 06 / ex-WG 06 Proadband Private Inservices ECMA Private In	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service onfirmed October (1 SC06 N13284)  Published  Published	Target date Actual date es Network -  2003. Propo.  Target date Actual date	0.00 0.00 Service sed for 0 0.00 0.00	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar on the 2008	ECMA-254 Dec 1999	TG 32 ented bearer (see SC 6 Xian) TC 32
Broadband Private in the process of the services available. Control of the services are solution 6.0.7 and available. Control of the services available available. Services available available available. Services available	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service onfirmed October (1 SC06 N13284)  Published  Published	Target date Actual date es Network -  2003. Propo.  Target date Actual date	0.00 0.00 Service sed for 0 0.00 0.00	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar on the 2008	ECMA-254 Dec 1999	TG 32 ented bearer (see SC 6 Xian
Broadband Private in the twork feature ECMA Secretariat Freely available. Corresolution 6.0.7 and SC 06 / ex-WG 06 23.06.00 Broadband Private I services ECMA Secretariat Freely available. Corresolution 6.0.7 and SC 06 / ex-WG 06 23.07.00	onfirmed October (1 SC06 N13284)  Published  98 Integrated Service onfirmed October (1 SC06 N13284)  Published  Published  1 October (1 SC06 N13284)  Published  1 Integrated Service	Target date Actual date es Network -  Target date Actual date es Network (I	0.00 0.00 Service sed for 0 0.00 0.00	0.00 0.00 Descri	0.00 0.00 iption -	0.00 98.11 Broadbar on the 2008	ECMA-254 Dec 1999	TG 32 ented bearer (see SC 6 Xian  TC 32

#### 24. PISN MOBILITY

			WD	CD	DIS	IS	ECMA Std/Date	
SC 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-301	TC 32
4.02.00 SO/IEC 15428 : 199	00	Actual date	0.00	0.00	0.00	99.11	Jun 2000	
rivate integrated se	-	(PISN) - Spec	ification	n functi	onal m	odel and	information flows	- Wireless termina
cation registration								
CMA Secretariat. <i>reely available. Col</i>	nfirmed January	2005						
reely available. Ooi	minned January	2000						
C 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00		ECMA-302	TC 32
4.03.00		Actual date	0.00	0.00	0.00	03.04	Dec 2001	
SO/IEC 15429 : 200 rivate integrated se		(DISNI) Intor	ovebon	ao ciar	alling	protocol	Wirologe torminal	location registrati
upplementary servi								
CMA Secretariat.	oo ana vinolooo	tomma mo	madon	Oxoriai	igo aa	antional ne	AWOIN IOGIGIO. OL	COND EDITION
reely available. Pro	posed for confir	mation in the	2008 p	eriodic	review	(see SC	6 Xian resolution	6.0.7 and SC06
13284)								
C 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-303	TC 32
4.04.00	i ubiisiieu	Actual date	0.00	0.00		99.09	Jun 2000	10 32
SO/IEC 15430 : 199	99	7101001 0010	0.00	0.00	0.00	00.00	<b>3</b> 4 <b>2</b> 333	
rivate integrated se	ervices network (	(PISN) - Spec	ification	n, functi	onal m	odel and	information flows	- Wireless termina
all handling addition				,				
CMA Secretariat.								
reely available. Col	nfirmed January	2005						
	Published	Target date	0.00	0.00	0.00	0.00	ECMA-304	TC 32
4.05.00		Target date Actual date	0.00	0.00		0.00 03.03	ECMA-304 Dec 2001	TC 32
<mark>4.05.00</mark> SO/IEC 15431 : 200	03	Actual date	0.00	0.00	0.00	03.03	Dec 2001	
. <mark>4.05.00</mark> <b>SO/IEC 15431 : 200</b> Private integrated se	03 ervices network (	Actual date (PISN) - Inter-	0.00	0.00	0.00	03.03	Dec 2001	
SC 06 / ex-WG 06 44.05.00 SO/IEC 15431 : 200 Private integrated send ditional network fe	03 ervices network (	Actual date (PISN) - Inter-	0.00	0.00	0.00	03.03	Dec 2001	
4.05.00 SO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat.	03 ervices network ( eatures. SECON	Actual date (PISN) - Inter- D EDITION	0.00 -exchan	0.00 ige sigr	0.00 nalling	03.03 protocol -	Dec 2001 Wireless terminal	call handling
4.05.00 60/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. reely available. Pro	03 ervices network ( eatures. SECON	Actual date (PISN) - Inter- D EDITION	0.00 -exchan	0.00 ige sigr	0.00 nalling	03.03 protocol -	Dec 2001 Wireless terminal	call handling
4.05.00 SO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. Freely available. Pro 113284)	03 ervices network ( eatures. SECON	Actual date (PISN) - Inter- D EDITION	0.00 -exchan 2008 p	0.00 ige sigr eriodic	0.00 nalling	03.03  protocol -	Dec 2001 Wireless terminal 6 Xian resolution	call handling
4.05.00 60/IEC 15431 : 200 rivate integrated sedditional network fe CMA Secretariat. reely available. Pro 113284) C 06 / ex-WG 06	03 ervices network ( eatures. SECON	Actual date (PISN) - Inter- D EDITION  mation in the	0.00 -exchan 2008 p	0.00 age signeriodic  0.00	0.00 nalling review 0.00	03.03  protocol -  (see SC	Dec 2001 Wireless terminal 6 Xian resolution ECMA-305	call handling
4.05.00 60/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. reely available. Pro 113284) C 06 / ex-WG 06 4.06.00	on property of the property of	Actual date (PISN) - Inter- D EDITION  mation in the	0.00 -exchan 2008 p	0.00 ige sigr eriodic	0.00 nalling review 0.00	03.03  protocol -	Dec 2001 Wireless terminal 6 Xian resolution	call handling
4.05.00 GO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. reely available. Pro 113284)  C 06 / ex-WG 06 4.06.00 GO/IEC 15432 : 199	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date	0.00 -exchan 2008 p 0.00 0.00	0.00 age sign eriodic 0.00 0.00	0.00 nalling review 0.00 0.00	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. reely available. Pro 113284)  C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated se	Published  Privices network (partures. SECON)  Proposed for confirement of the proposed for co	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Speci	0.00 -exchan 2008 p 0.00 0.00 cification	0.00 age sign eriodic 0.00 0.00 a, functi	0.00 nalling review 0.00 0.00	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. reely available. Pro 1/13284)  C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 193 rivate integrated se uthentication supple	Published  Privices network (partures. SECON)  Proposed for confirement of the proposed for co	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Speci	0.00 -exchan 2008 p 0.00 0.00 cification	0.00 age sign eriodic 0.00 0.00 a, functi	0.00 nalling review 0.00 0.00	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fectors of the control of the	Published  Prices network (patures. SECON)  Proposed for confire  Published  Prices network (patential)	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Species (WTAT and	0.00 -exchan 2008 p 0.00 0.00 cification	0.00 age sign eriodic 0.00 0.00 a, functi	0.00 nalling review 0.00 0.00	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 GO/IEC 15431 : 200 rivate integrated sed ditional network fector CMA Secretariat. reely available. Pro 113284) C 06 / ex-WG 06 4.06.00 GO/IEC 15432 : 193 rivate integrated sed uthentication supplication.	Published  Prices network (patures. SECON)  Proposed for confire  Published  Prices network (patential)	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Species (WTAT and	0.00 -exchan 2008 p 0.00 0.00 cification	0.00 age sign eriodic 0.00 0.00 a, functi	0.00 nalling review 0.00 0.00	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fectors of the control of the	Published  Prvices network ( Published  Prvices network ( Pervices network (  Permentary services network (  Permentary services network (  Permentary services network (  Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and	0.00 exchan  2008 p  0.00 0.00 cificatior d WTAI	0.00 age sign eriodic 0.00 0.00 n, functi	0.00 nalling review 0.00 0.00 fonal m	03.03  protocol - (see SC  0.00 99.09  nodel and	Dec 2001 Wireless terminal 6 Xian resolution ECMA-305 Jun 2000 information flows	call handling 6.0.7 and SC06  TC 32 - Wireless termina
4.05.00 GO/IEC 15431 : 200 rivate integrated sedditional network fector CMA Secretariat. reely available. Production of the control of the co	Published  Prices network (patures. SECON)  Proposed for confire  Published  Prices network (patential)	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Species (WTAT and	0.00 -exchan 2008 p 0.00 0.00 cification	0.00 age sign eriodic 0.00 0.00 a, functi	0.00 nalling review 0.00 0.00 fonal m	03.03 protocol - (see SC 0.00 99.09	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000	call handling 6.0.7 and SC06 TC 32
4.05.00 GO/IEC 15431 : 200 rivate integrated sedditional network fector CMA Secretariat. reely available. Proceedings of the control of the c	Published  Published  Published  Published  Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Species (WTAT and	0.00 exchan  2008 p  0.00 0.00 cification d WTAI	0.00 age sign eriodic  0.00 0.00 n, functi	0.00 nalling review 0.00 0.00 fonal m	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306	call handling 6.0.7 and SC06  TC 32 - Wireless termina
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fector CMA Secretariat. reely available. Prof. 13284) C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated sed uthentication supplication supplication supplication (Prof. 2006) C 06 / ex-WG 06 4.07.00 SO/IEC 15433 : 200 SO/IEC 15433 : 200	Published Published Published Published Published Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date	0.00 -exchan 2008 p 0.00 0.00 cification d WTAI	0.00 age sign eriodic  0.00 0.00 n, functi N)	0.00 nalling review  0.00 0.00 fonal m  0.00 0.00	03.03 protocol - (see SC 0.00 99.09 nodel and 0.00 03.03	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fector CMA Secretariat. reely available. Proceedings of the secretariat. C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated seathentication supplication supplication of the secretariat. reely available. Color C 06 / ex-WG 06 4.07.00 SO/IEC 15433 : 200 rivate integrated secretariat.	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter-	0.00 -exchan 2008 p 0.00 0.00 cification d WTAI	0.00 age sign eriodic  0.00 0.00 n, functi N)	0.00 nalling review  0.00 0.00 fonal m  0.00 0.00	03.03 protocol - (see SC 0.00 99.09 nodel and 0.00 03.03	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fector CMA Secretariat. reely available. Proceedings of the secretariat of the s	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION	0.00 exchan  2008 p  0.00 0.00 diffication d WTAI	0.00 age sign eriodic  0.00 0.00 a, functiv)  0.00 0.00 age sign	0.00 nalling review 0.00 0.00 onal m 0.00 0.00 nalling	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol -	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sed ditional network fer CMA Secretariat. Sireely available. Prof. 1/3284) C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated sed uthentication supplication of the control of t	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION	0.00 exchan  2008 p  0.00 0.00 diffication d WTAI	0.00 age sign eriodic  0.00 0.00 a, functiv)  0.00 0.00 age sign	0.00 nalling review 0.00 0.00 onal m 0.00 0.00 nalling	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol -	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 Private integrated se dditional network fercelly available. Pro 1/13284) SC 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 Private integrated se uthentication supplementary service integrated se uthentication.	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION	0.00 exchan  2008 p  0.00 0.00 diffication d WTAI	0.00 age sign eriodic  0.00 0.00 a, functiv)  0.00 0.00 age sign	0.00 nalling review 0.00 0.00 onal m 0.00 0.00 nalling	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol -	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 Private integrated se dditional network fercelly available. Prof. 1/13284) SC 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 Private integrated se uthentication supplementary available. Constitute integrated se uthentication supplementary available. Constitute integrated se uthentication supplementary available. Prof. 1/13284)	prvices network (patures. SECON posed for confir Published prvices network (pementary services network (pementary	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION	0.00 -exchan  2008 p  0.00 0.00 cification d WTAI  0.00 0.00 -exchan	0.00 age sign  eriodic  0.00 0.00 a, functiv  0.00 0.00 age sign  eriodic	0.00 nalling neview 0.00 0.00 nonal m 0.00 0.00 nalling	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol -	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal	TC 32  TC 32  TC 32  TC 32  TC 32  TC 32  Authentication  6.0.7 and SC06
4.05.00 SO/IEC 15431: 200 Private integrated se dditional network fe CMA Secretariat. Freely available. Pro 1/13284) SC 06 / ex-WG 06 4.06.00 SO/IEC 15432: 199 Private integrated se uthentication supple CMA Secretariat. Freely available. Color of	Published	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION  mation in the	0.00 -exchan  2008 p  0.00 0.00 cification d WTAI  0.00 0.00 -exchan  2008 p  0.00	0.00 age sign  0.00 0.00 0.00 a, functiv  0.00 0.00 age sign  eriodic  0.00	0.00 nalling neview 0.00 0.00 nalling 0.00 nalling review 0.00	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol - (see SC	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal 6 Xian resolution  ECMA-281	call handling 6.0.7 and SC06  TC 32 - Wireless termina  TC 32
4.05.00 SO/IEC 15431 : 200 Private integrated se dditional network fe CMA Secretariat. Freely available. Pro 1/13284) SC 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 Private integrated se uthentication supple CMA Secretariat. Freely available. Color of Color (Color	prvices network (patures. SECON posed for confirmation Published prvices network (pementary services network network (pementary services network netwo	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION	0.00 -exchan  2008 p  0.00 0.00 cification d WTAI  0.00 0.00 -exchan	0.00 age sign  eriodic  0.00 0.00 a, functiv  0.00 0.00 age sign  eriodic	0.00 nalling neview 0.00 0.00 nalling 0.00 nalling review 0.00	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol -	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal	TC 32  TC 32  TC 32  TC 32  TC 32  TC 32  Authentication  6.0.7 and SC06
4.05.00 SO/IEC 15431 : 200 Private integrated se dditional network fercelly available. Prof. 1/3284) SC 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 Private integrated se uthentication supplementary available. Color of the color o	privices network (patures. SECON posed for confirmation Published privices network (pementary services network network (pementary services network	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and 2005)  Target date Actual date  (PISN) - Inter- EDITION  mation in the  Target date Actual date	0.00 -exchan  2008 p  0.00 0.00  cification d WTAI  0.00 0.00 -exchan  2008 p  0.00 0.00	0.00 age sign  0.00 0.00 0.00 a, functive  0.00 0.00 age sign  eriodic  0.00 0.00 0.00	0.00 nalling neview  0.00 0.00 nalling  review  0.00 0.00 nalling  review  0.00 0.00	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol - (see SC  0.00 00.04	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal 6 Xian resolution  ECMA-281 Dec 2001	TC 32  TC 32  TC 32  TC 32  TC 32  Authentication  6.0.7 and SC06  TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated sedditional network fector CMA Secretariat. Freely available. Prof. 13284)  C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated setuthentication supplementariat. Freely available. Color C 06 / ex-WG 06 4.07.00 SO/IEC 15433 : 200 rivate integrated setupplementary service CMA Secretariat. Freely available. Prof. 13284)  C 06 / ex-WG 06 4.08.00 SO/IEC 17875 : 200 Frivate integrated setupplementary servicely available. Prof. 13284)	prices network (patures. SECON)  prosed for confir  Published  prices network (pementary services)  published  published  published  prices network (pementary services)  prices network (pementary services)  prosed for confir  Published  prosed for confire  Published  prices network (pementary services)	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and actual date)  (PISN) - Inter- EDITION  mation in the  Target date Actual date  (PISN) - Spectors (PISN	0.00 -exchan  2008 p  0.00 0.00  cification d WTAI  0.00 0.00 -exchan  2008 p  0.00 0.00	0.00 age sign  0.00 0.00 0.00 a, functive  0.00 0.00 age sign  eriodic  0.00 0.00 0.00	0.00 nalling neview  0.00 0.00 nalling  review  0.00 0.00 nalling  review  0.00 0.00	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol - (see SC  0.00 00.04	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal 6 Xian resolution  ECMA-281 Dec 2001	TC 32  TC 32  TC 32  TC 32  TC 32  Authentication  6.0.7 and SC06  TC 32
4.05.00 SO/IEC 15431 : 200 rivate integrated se dditional network fe CMA Secretariat. Freely available. Pro 1/13284) C 06 / ex-WG 06 4.06.00 SO/IEC 15432 : 199 rivate integrated se uthentication supple CMA Secretariat. Freely available. Color of C 06 / ex-WG 06 4.07.00 SO/IEC 15433 : 200 Frivate integrated se upplementary service CMA Secretariat. Freely available. Pro 1/13284) C 06 / ex-WG 06 4.08.00	prices network (patures. SECON) posed for confir  Published  prices network (pementary services) published  published  published  published  prices network (pementary services)  published  prices network (pementary services)  prices network (pementary services)  prices network (pementary services)  prices network (pementary services)	Actual date  (PISN) - Inter- D EDITION  mation in the  Target date Actual date  (PISN) - Spectors (WTAT and actual date)  (PISN) - Inter- EDITION  mation in the  Target date Actual date  (PISN) - Spectors (PISN	0.00 -exchan  2008 p  0.00 0.00  cification d WTAI  0.00 0.00 -exchan  2008 p  0.00 0.00	0.00 age sign  0.00 0.00 0.00 a, functive  0.00 0.00 age sign  eriodic  0.00 0.00 0.00	0.00 nalling neview  0.00 0.00 nalling  review  0.00 0.00 nalling  review  0.00 0.00	03.03 protocol - (see SC  0.00 99.09 nodel and  0.00 03.03 protocol - (see SC  0.00 00.04	Dec 2001 Wireless terminal 6 Xian resolution  ECMA-305 Jun 2000 information flows  ECMA-306 Dec 2001 Wireless terminal 6 Xian resolution  ECMA-281 Dec 2001	TC 32  TC 32  TC 32  TC 32  TC 32  Authentication  6.0.7 and SC06  TC 32

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-282 TC 32 24.09.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001

ISO/IEC 17876: 2003

Private integrated services network (PISN) - Inter-exchange signalling protocol - Private User Mobility (PUM) - Registration supplementary service. SECOND EDITION

ECMA Secretariat.

Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284)

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-283 TC 32 24.10.00 Actual date 0.00 0.00 0.00 0.00 Jun 2000

ISO/IEC 17877: 2000

Private integrated services network (PISN) - Specification, functional model and information flows - Private user mobility (PUM) - Call handling additional network features

ECMA Secretariat.

Freely available. Confirmed April 2006

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-284 TC 32 24.11.00 Actual date 0.00 0.00 0.00 03.03 Dec 2001

ISO/IEC 17878: 2003

Private integrated services network (PISN) - Inter-exchange signalling protocol - Private User Mobility (PUM) - Call handling additional network features. SECOND EDITION

ECMA Secretariat.

Freely available. Proposed for confirmation in the 2008 periodic review (see SC 6 Xian resolution 6.0.7 and SC06 N13284)

#### 25. COMPUTER SUPPORTED TELECOMMUNICATIONS APPLICATIONS (CTSA)

 WD
 CD
 DIS
 IS
 ECMA Std/Date

 SC 06 / ex-WG 06
 Published
 Target date
 0.00
 0.00
 07.02
 0.00
 ECMA-269
 TC 32

 25.01.01
 Actual date
 0.00
 0.00
 07.02
 07.12

ISO/IEC 18051: 2007

Services for Computer Supported Telecommunications Applications (CSTA) Phase III (FOURTH EDITION) ECMA Secretariat.

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-285 TC 32 25.02.00 Actual date 0.00 0.00 0.00 0.00 Jun 2000

ISO/IEC 18052: 2000

Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III ECMA Secretariat.

Freely available. Confirmed April 2006. Fast track submission for new edition expected from ECMA in 2007 (see N 13151)

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-TR/72 TC 32 25.03.00 Actual date 0.00 0.00 0.00 0.00 Jun 2000

ISO/IEC TR 18053: 2000

Glossary of Definitions and Terminology for Computer Supported Telecommunications Applications (CSTA) Phase III ECMA Secretariat

Freely available. TR confirmed by SC 6 September 2005 (see SC 6 St. Paul de Vence resolution 6.6.3)

SC 06 / ex-WG 06 Published Target date 0.00 0.00 07.01 0.00 ECMA-323 TC 32 25.04.01 Actual date 0.00 0.00 07.02 07.12

ISO/IEC 18056: 2007

XML Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III. (THIRD EDITION) ECMA Secretariat.

Freely available.

SC 06 / ex-WG 06 Published Target date 0.00 0.00 0.00 0.00 ECMA-TR/85 TC 32 25.05.00 Actual date 0.00 0.00 0.00 04.02

ISO/IEC TR 18057: 2004

Using ECMA-323 (CSTA XML) in a Voice Browser Environment

ECMA Secretariat Freely available.

SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 ECMA-TR/87 TC 32 Target date 0.00 0.00 0.00 05.08 Actual date

25.07.00

ISO/IEC TR 22767: 2005

Using CSTA for SIP Phone User Agent

**ECMA** Secretariat

Freely available. Fast track submission for new edition expected from ECMA in 2007(see 6N 13151)

#### 26. INTEROPERATION OF PISN WITH IP NETWORKS

			WD	CD	DIS	IS	ECMA Std/Date	
SC 06 / ex-WG 06 26.01.00 ISO/IEC 21409 : 20	Published	Target date Actual date	0.00 0.00	0.00 0.00	0.00	0.00 01.08	ECMA-307 Jun 2000	TC 32
Corporate telecomm protocol for the supp ECMA Secretariat.	nunication network port of supplemen	tary services	3					
Freely available. Pro	oposea for confirm	nation in the	2006 p	erioaic	review	(see SC	6 St. Paul de Vend	ce resolution 6.6.2)
SC 06 / ex-WG 06 26.02.00 ISO/IEC 21410 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 01.08	ECMA-308 Jun 2001	TC 32
Corporate telecomm Supplementary Serv ECMA Secretariat. Freely available. Co	nunication network vices		ng inter	working	g betwe	een QSIG	and H.323 Call	Transfer
SC 06 / ex-WG 06 26.03.00 ISO/IEC 21411 : 20 Corporate telecomm Services ECMA Secretariat. Freely available. Co	nunication network		0.00 0.00 ng betw	0.00 0.00 veen QS		0.00 01.08 d H.323 -	ECMA-309 Jun 2001 - Call Diversion Su	TC 32 pplementary
SC 06 / ex-WG 06 26.04.00 ISO/IEC TR 21890 : Interoperation of PIS ECMA Secretariat.		Target date Actual date	0.00 0.00	0.00 0.00	0.00 0.00	0.00 01.09	ECMA-TR/81 Sep 2000	TC 32
Freely available. TR	? confirmed by SC	6 June 200	6 (see	SC 6 Pr	ague r	esolution	6.6.2)	
SC 06 / ex-WG 06 26.05.00 ISO/IEC 21991 : 20	Published	Target date Actual date	0.00	0.00	0.00	0.00 02.06	ECMA-326 Jun 2001	TC 32
Corporate telecomm supplementary servi ECMA Secretariat.	nunication network	ks Signalliı	ng inter	working	g betwe	en QSIG	and H.323 Call	completion

Freely available. Confirmed September 2007

SC 06 / ex-WG 06 Published ECMA-332 TC 32 0.00 0.00 0.00 0.00 Target date 26.06.00 0.00 0.00 0.00 02.12 Dec 2001 Actual date

ISO/IEC 23289: 2002

Corporate telecommunication networks - Signalling interworking between QSIG and H.323 - Basic Services ECMA Secretariat.

Freely available. Confirmed March 2008

ECMA-333 TC 32 SC 06 / ex-WG 06 Published 0.00 0.00 0.00 0.00 Target date 26.07.00 0.00 04.10 Actual date 0.00 0.00 Dec 2003

ISO/IEC 23290: 2004

Private Integrated Services Network (PISN) - Mapping Functions for the Tunnelling of QSIG through H.323 Networks. **EDITION 2** 

ECMA Secretariat. Freely available.

SC 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-336	TC 32
26.08.00	i ubiisiicu	Actual date	0.00	0.00		03.06	Jun 2002	10 02
SO/IEC 21992 : 200								
Private Integrated S	ervices Network	Mapping fu	ınctions	for the	tunne t	ling of QS	IG through IP net	works
ECMA Secretariat.	anagad for confir	matian in the	2000 n	oriodio	roviou	(200 SC )	S Vian resolution 6	0.7 and \$C06
<mark>Freely available. Pro</mark> N13284)	oposea for confin	mation in the	2008 p	erioaic	review	(see SC (	Xiari resolution c	0.0.7 and SC06
V1020+)								
SC 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-339	TC 32
26.09.01		Actual date	0.00	0.00	0.00	07.10		
SO/IEC 17343 : 200								
Corporate Telecomr ECMA Secretariat.	nunication Netwo	orks - Signalli	ng inter	workin	g betwe	een QSIG	and SIP - Basic s	ervices
Freely available.								
rooty aramaster								
SC 06 / ex-WG 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-345	TC 32
26.11.00		Actual date	0.00	0.00	0.00	04.05	June 2003	
SO/IEC 20115 : 200	-	H ( 00)	10 for N		- 04		(MOA) D==fil= Ot=	
Private Integrated Se ECMA Secretariat	ervices Network	use of QS	io tor iv	iessag	e Centi	e Access	(IVICA) Profile Sta	ndard
Freely available.								
SC 06 / ex-WG 06	Published	Target date	0.00		08.07		ECMA-355	TC 32
26.12.02		Actual date	0.00	0.00	08.07	09.03	June 2008	
SO/IEC 22535 : 200				2010	015	TUDD	DITION	
COMPORATE LAIRCOMM	nunication Netwo	orks - Tunnell	ling of G	asig o	ver SIP	. THIRD E	DITION	
	iidiiidalidii i totwo							
ECMA Secretariat	namouton rotwe							
	namoation rectwe							
ECMA Secretariat Freely available	Published	Target date	0.00	0.00	0.00	0.00	ECMA-360	TC 32
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00	Published	Target date Actual date	0.00 0.00	0.00 0.00		0.00 05.11	ECMA-360 Dec 2004	TC 32
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200	Published	Actual date	0.00	0.00	0.00	05.11	Dec 2004	
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr	Published	Actual date	0.00	0.00	0.00	05.11	Dec 2004	
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat	Published	Actual date	0.00	0.00	0.00	05.11	Dec 2004	
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr	Published	Actual date	0.00	0.00	0.00	05.11	Dec 2004	version
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06	Published	Actual date	0.00 ing inte	0.00 rworkir 0.00	0.00 ng betw	05.11 een QSIG 0.00	Dec 2004 and SIP – Call di ECMA-361	
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00	Published  05 nunication Netwo	Actual date	0.00 ing inte	0.00 rworkir	0.00 ng betw	05.11 een QSIG	Dec 2004 and SIP – Call di	version
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200	Published  05 nunication Netwo	Actual date  orks - Signall  Target date  Actual date	0.00 ing inte 0.00 0.00	0.00 rworkir 0.00 0.00	0.00 ng betw 0.00 0.00	05.11 een QSIG 0.00 05.11	Dec 2004 and SIP – Call di ECMA-361 Dec 2004	version TC 32
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecomr	Published  05 nunication Netwo	Actual date  orks - Signall  Target date  Actual date	0.00 ing inte 0.00 0.00	0.00 rworkir 0.00 0.00	0.00 ng betw 0.00 0.00	05.11 een QSIG 0.00 05.11	Dec 2004 and SIP – Call di ECMA-361 Dec 2004	version TC 32
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecomr ECMA Secretariat	Published  05 nunication Netwo	Actual date  orks - Signall  Target date  Actual date	0.00 ing inte 0.00 0.00	0.00 rworkir 0.00 0.00	0.00 ng betw 0.00 0.00	05.11 een QSIG 0.00 05.11	Dec 2004 and SIP – Call di ECMA-361 Dec 2004	version TC 32
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 ISO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecomr ECMA Secretariat	Published  05 nunication Netwo	Actual date  orks - Signall  Target date  Actual date	0.00 ing inte 0.00 0.00	0.00 rworkir 0.00 0.00	0.00 ng betw 0.00 0.00	05.11 een QSIG 0.00 05.11	Dec 2004 and SIP – Call di ECMA-361 Dec 2004	version TC 32
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06	Published  05 nunication Netwo	Actual date  orks - Signall  Target date  Actual date	0.00 ing inte  0.00 0.00 ing inte	0.00 rworkir  0.00 0.00 rworkir  0.00	0.00 ng betw  0.00 0.00 ng betw  0.00	05.11 een QSIG  0.00 05.11 een QSIG	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91	TC 32
ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter Ecma Secretariat Freely available  GC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter Ecma Secretariat Freely available  GC 06 / ex-WG 06 26.15.00	Published  05 nunication Netwo	Actual date  orks – Signall  Target date  Actual date  orks – Signall	0.00 ing inte	0.00 rworkir 0.00 0.00 rworkir	0.00 ng betw  0.00 0.00 ng betw  0.00	05.11 een QSIG  0.00 05.11 een QSIG	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra	TC 32
ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 :	Published  05 Published  05 Published  05 Published  2006	Actual date  Orks - Signall  Target date Actual date  Orks - Signall  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 0.00	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 05.11 een QSIG 0.00 06.11	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005	TC 32 ansfer TC 32
ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise communi	Published  05 Published  05 Published  05 Published  2006	Actual date  Orks - Signall  Target date Actual date  Orks - Signall  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 0.00	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 05.11 een QSIG 0.00 06.11	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005	TC 32 ansfer TC 32
ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter ECMA Secretariat Freely available  GC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise communi NGN)	Published  05 Published  05 Published  05 Published  2006	Actual date  Orks - Signall  Target date Actual date  Orks - Signall  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 0.00	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 05.11 een QSIG 0.00 06.11	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005	TC 32 ansfer TC 32
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 SO/IEC Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise communi NGN) ECMA Secretariat	Published  D5 nunication Netwo  Published  D5 nunication Netwo  Published  2006 cation in next ge	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 orate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera	TC 32 ansfer TC 32 tion networks
ECMA Secretariat Freely available SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available SC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecomr ECMA Secretariat Freely available SC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise communication (NGN) ECMA Secretariat	Published  D5 nunication Netwo  Published  D5 nunication Netwo  Published  2006 cation in next ge	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 orate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera	TC 32 ansfer TC 32 tion networks
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise community NGN) ECMA Secretariat Freely available. A secretariat Freely available. A secretariat	Published  D5 nunication Netwo  Published  D5 nunication Netwo  Published  2006 cation in next ge	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 orate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004  and SIP – Call di  ECMA-361 Dec 2004  and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera	TC 32 ansfer  TC 32 tion networks 87).
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecommeter ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.15.00 ISO/IEC TR 26905 : Enterprise community (NGN) ECMA Secretariat Freely available. A secretariat	Published  D5 nunication Netwo  Published  D5 nunication Netwo  Published  2006 cation in next generation of  Published	Actual date  orks – Signall  Target date Actual date  orks – Signall  Target date Actual date  neration corp	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 corate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004 and SIP – Call di  ECMA-361 Dec 2004 and SIP – Call tra  ECMA-TR/91 Dec 2005  Dublic next genera	TC 32 ansfer  TC 32 tion networks 87).
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 ISO/IEC 23916 : 200 Corporate Telecomr ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.15.00 ISO/IEC TR 26905 : Enterprise communi (NGN) ECMA Secretariat Freely available. A s  SC 06 / ex-WG 06 26.16.00 ISO/IEC TR 26927 :	Published  D5 munication Netwo  Published  D5 munication Netwo  Published  2006 cation in next ge  second edition of  Published  2006	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp  the ECMA T  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 corate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork  cchedu  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004 and SIP – Call di  ECMA-361 Dec 2004 and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera  8 (see SC06 N132  ECMA-TR/92 Dec 2005	TC 32 ansfer  TC 32 tion networks 87).
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00  SO/IEC 23915 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.14.00  SO/IEC 23916 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.15.00  SO/IEC TR 26905 : Enterprise community SC 06 / ex-WG 06 26.16.00  SO/IEC TR 26927 : Corporate Telecommeter Ecma Secretariat Freely available. A secretariat	Published  D5 munication Netwo  Published  D5 munication Netwo  Published  2006 cation in next ge  second edition of  Published  2006	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp  the ECMA T  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 corate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork  cchedu  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004 and SIP – Call di  ECMA-361 Dec 2004 and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera  8 (see SC06 N132  ECMA-TR/92 Dec 2005	TC 32 ansfer  TC 32 tion networks 87).
ECMA Secretariat Freely available  SC 06 / ex-WG 06 26.13.00 SO/IEC 23915 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.14.00 SO/IEC 23916 : 200 Corporate Telecommeter Ecma Secretariat Freely available  SC 06 / ex-WG 06 26.15.00 SO/IEC TR 26905 : Enterprise community NGN) ECMA Secretariat Freely available. A secretariat	Published  D5 munication Netwo  Published  D5 munication Netwo  Published  2006 cation in next ge  second edition of  Published  2006	Actual date  orks - Signall  Target date Actual date  orks - Signall  Target date Actual date  neration corp  the ECMA T  Target date Actual date	0.00 ing inte  0.00 0.00 ing inte  0.00 0.00 corate no	0.00 rworkir  0.00 0.00 rworkir  0.00 0.00 etwork  cchedu  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 05.11 een QSIG 0.00 05.11 een QSIG 0.00 06.11 N) using p	Dec 2004 and SIP – Call di  ECMA-361 Dec 2004 and SIP – Call tra  ECMA-TR/91 Dec 2005  public next genera  8 (see SC06 N132  ECMA-TR/92 Dec 2005	TC 32 ansfer  TC 32 tion networks 87).

## **WORKING GROUP 7**

## 30. OSI NETWORK LAYER SERVICES AND PROTOCOLS

		WD	CD	DIS	IS		ITU-T Rec/Date	Question/Text type
SC 06 / WG 07 80.01.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 00.11	X.25	SG 13 Twin
SO/IEC 8208 : 20								
.25 Packet Layer			uipment	- FOU	RTH E	DITION		
reely available. S	tabilized April 20	06						
C 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.213	3 / 17
0.02.00		Actual date	0.00	0.00	0.00	02.11	Sep 2001	Common
SO/IEC 8348 : 20	-							
	erconnection - Ne	twork Service	Definiti	on - FII	-TH EI	DITION		
r. Herbert Bertine	e Confirmed March	2000						
reery available. C	oriiiriieu marcii	2000						
C 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.233	3 / 17
0.03.01		Actual date	0.00	0.00		98.11	Aug 1997	Common
O/IEC 8473-1 : 1	1998							
rotocol for Provid			letwork	Service	e - Par	t 1: Protoc	ol Specification	
reely available. S	tabilized Septem	ber 2003						
C 06 / WG 07	Published	Target deta	0.00	0.00	0.00	0.00		
0.03.02	rubiis(160	Target date Actual date	0.00	0.00		96.03		
60/IEC 8473-2 : 1	1996	Actual date	0.00	0.00	0.00	50.05		
		onless-mode N	letwork	Service	e - Par	t 2: Provis	sion of the Underl	ying ISO/IEC 880
AN Subnetworks	J : 2 2 2							, , , = == = 300
reely available. S	tabilized Septem	ber 2003						
	•							
	Published	Target date	0.00	0.00	0.00	0.00	X.622	3 / 17
0.03.03 SO/IEC 8473-3 : 1 Protocol for Provid	1995	Actual date	0.00	0.00	0.00	95.03	Feb 1994	Common
0.03.03 60/IEC 8473-3 : 1 rotocol for Provid .25 Subnetwork reely available. S	1995 ing the Connection tabilized Septem	Actual date  onless-mode N  ber 2003	0.00 letwork	0.00 Service	0.00 e - Par	95.03 t 3: Provis	Feb 1994 sion of the Underl	Common ying Service by ar
0.03.03 60/IEC 8473-3 : 1 rotocol for Provid .25 Subnetwork reely available. S	1995 ing the Connection	Actual date onless-mode N	0.00	0.00	0.00 e - Par 0.00	95.03	Feb 1994	Common
0.03.03 60/IEC 8473-3 : 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04	ing the Connection  tabilized Septema	Actual date  onless-mode N  ber 2003  Target date	0.00 letwork	0.00 Service	0.00 e - Par 0.00	95.03 t 3: Provis	Feb 1994 sion of the Underl	Common ying Service by ar 3 / 17
0.03.03 60/IEC 8473-3 : 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 60/IEC 8473-4 : 1 rotocol for Provid	ing the Connection  tabilized Septem  Published  1995 ing the Connection	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N	0.00 letwork  0.00 0.00 letwork	0.00 Service 0.00 0.00	0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03	Feb 1994 sion of the Underl X.623 Feb 1994	Common ying Service by an 3 / 17 Common
0.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pi	1995 ing the Connection tabilized September Published 1995 ing the Connection rovides the OSI E	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv	0.00 letwork  0.00 0.00 letwork	0.00 Service 0.00 0.00	0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03	Feb 1994 sion of the Underl X.623 Feb 1994	Common ying Service by an 3 / 17 Common
0.03.03 60/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 60/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pi	1995 ing the Connection tabilized September Published 1995 ing the Connection rovides the OSI E	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv	0.00 letwork  0.00 0.00 letwork	0.00 Service 0.00 0.00	0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03	Feb 1994 sion of the Underl X.623 Feb 1994	Common ying Service by an 3 / 17 Common
C.03.03 CO/IEC 8473-3: 1 Crotocol for Provid C.25 Subnetwork Creely available. S C 06 / WG 07 C.03.04 CO/IEC 8473-4: 1 Crotocol for Provid Covered available. S Creely available. S	I 1995 ing the Connection tabilized September Published  I 1995 ing the Connection rovides the OSLE Stabilized September	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  aber 2003	0.00  Jetwork  0.00 0.00 Jetwork ice	0.00 Service 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par	95.03 t 3: Provis 0.00 95.03 t 4: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl	Common  ying Service by an  3 / 17  Common  ying Service by a
2.03.03 30/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 2.03.04 30/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pireely available. S C 06 / WG 07	1995 ing the Connection tabilized September Published 1995 ing the Connection rovides the OSI E	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Oata Link Serv  aber 2003  Target date	0.00  Jetwork  0.00 0.00  Jetwork ice	0.00 Service 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par	95.03 t 3: Provis 0.00 95.03 t 4: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625	Common  ying Service by an  3 / 17  Common  ying Service by a  3 / 17
2.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 2.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Preely available. S C 06 / WG 07 2.03.05	Published  Published  Published  Published  Published  Published  Published	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  aber 2003	0.00  Jetwork  0.00 0.00 Jetwork ice	0.00 Service 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par	95.03 t 3: Provis 0.00 95.03 t 4: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl	Common  ying Service by an  3 / 17  Common  ying Service by a
0.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pricely available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5: 1	1995 ing the Connection tabilized Septement Published  1995 ing the Connection rovides the OSLE Stabilized Septement Published	Actual date  conless-mode Notes and the second seco	0.00  Jetwork  0.00 0.00  Jetwork ice  0.00 0.00	0.00 0.00 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
0.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pireely available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5: 1 rotocol for Provid SDN Circuit-switch	Published Published  1995 ing the Connection Published  1995 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  nber 2003  Target date Actual date  onless-mode N  onless-mode N	0.00  Jetwork  0.00 0.00  Jetwork ice  0.00 0.00	0.00 0.00 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
0.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pireely available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5: 1 rotocol for Provid SDN Circuit-switch	Published Published  1995 ing the Connection Published  1995 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  nber 2003  Target date Actual date  onless-mode N  onless-mode N	0.00  Jetwork  0.00 0.00  Jetwork ice  0.00 0.00	0.00 0.00 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
0.03.03 SO/IEC 8473-3:1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4:1 rotocol for Provid ubnetwork that Pireely available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5:1 rotocol for Provid SDN Circuit-switch reely available. S	Published  Published  1995 ing the Connection rovides the OSLE Stabilized Septem  Published  1997 ing the Connection ned B-channels tabilized Septem	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  nber 2003  Target date Actual date  onless-mode N  ber 2003	0.00 letwork  0.00 0.00 letwork ice  0.00 0.00	0.00 0.00 0.00 Service	0.00 0.00 0.00 0.00 e - Par	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
C 06 / WG 07	Published Published  1995 ing the Connection Published  1995 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection Published  1997 ing the Connection	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N ber 2003	0.00 letwork  0.00 0.00 letwork ice  0.00 0.00 letwork	0.00 0.00 0.00 Service 0.00 Service 0.00 0.00	0.00 e - Par 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
C 06 / WG 07	Published  Published  1995 ing the Connection rovides the OSLE Stabilized Septem  Published  1997 ing the Connection ned B-channels tabilized Septem	Actual date  onless-mode N  ber 2003  Target date Actual date  onless-mode N  Data Link Serv  nber 2003  Target date Actual date  onless-mode N  ber 2003	0.00 letwork  0.00 0.00 letwork ice  0.00 0.00	0.00 0.00 0.00 Service	0.00 e - Par 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
0.03.03 SO/IEC 8473-3:1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4:1 rotocol for Provid ubnetwork that Provided available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5:1 rotocol for Provid SDN Circuit-switch reely available. S C 06 / WG 07 0.04.00 SO 8648: 1988	Published  Published  1995 ing the Connection of	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv aber 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  Actual date  Actual date	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 0.00	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 0.00	0.00 0.00 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by an  3 / 17 Common  ying Service by a  3 / 17 Common
0.03.03 SO/IEC 8473-3:1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 SO/IEC 8473-4:1 rotocol for Provid ubnetwork that Pricely available. S C 06 / WG 07 0.03.05 SO/IEC 8473-5:1 rotocol for Provid SDN Circuit-switch reely available. S C 06 / WG 07 0.04.00 SO 8648: 1988 Open Systems Inter	Published  Published  Published  1995  ing the Connection of the C	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv aber 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  Actual date  Actual date	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 0.00	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 0.00	0.00 0.00 0.00 0.00 e - Par 0.00 0.00	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common
co.03.03 co/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 co/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pricely available. S c 06 / WG 07 0.03.05 co/IEC 8473-5: 1 rotocol for Provid color for Provi	Published  Published  1995  ing the Connection  Published  1995  ing the Connection  Published  1997  ing the Connection  Published  1997  ing the Connection  Published  Published  Published  Published  Published	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  ernal Organiza	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 ation of	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 the Ne	0.00 0.00 0.00 0.00 e - Par 0.00 0.00 e - Par	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996 sion of the Underly	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common  ying Service by
co.03.03 co/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 0.03.04 co/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pricely available. S c 06 / WG 07 0.03.05 co/IEC 8473-5: 1 rotocol for Provid con for Provid co	Published  Published  Published  1995  ing the Connection of the C	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  ernal Organiza	0.00 letwork  0.00 0.00 letwork  0.00 0.00 letwork  0.00 ono ation of	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 the Ne	0.00 0.00 0.00 0.00 e - Par 0.00 0.00 twork L	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis 0.00 88.02 ayer	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996 sion of the Underly  X.223	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common  ying Service by
O.03.03 SO/IEC 8473-3: 1 rotocol for Provid .25 Subnetwork reely available. S C 06 / WG 07 O.03.04 SO/IEC 8473-4: 1 rotocol for Provid ubnetwork that Pricely available. S C 06 / WG 07 O.03.05 SO/IEC 8473-5: 1 rotocol for Provid SDN Circuit-switch reely available. S C 06 / WG 07 O.04.00 SO 8648: 1988 Open Systems Intertabilized Septemble C 06 / WG 07 O.05.00	respectively. Published	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  ernal Organiza  Target date Actual date  Actual date	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 0.00  ation of	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 the Ne	0.00 0.00 0.00 0.00 e - Par 0.00 0.00 twork L	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996 sion of the Underly	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common  ying Service by
O.03.03 SO/IEC 8473-3: 1 Protocol for Provid 1.25 Subnetwork 1	Published  1995  Ing the Connection Published  1995  Ing the Connection Published  1997  Ing the Connection Published  1997  Ing the Connection Published	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  ernal Organiza  Target date Actual date or.2:1993, Cor.3	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 0.00  ation of  0.00 0.00  3:1996	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 the Ne	0.00 0.00 0.00 0.00 e - Par 0.00 0.00 twork L	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis 0.00 88.02 ayer	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996 sion of the Underly  X.223	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common  ying Service by
GC 06 / WG 07 0.03.03 SO/IEC 8473-3: 1 Protocol for Provid (.25 Subnetwork Freely available. S GC 06 / WG 07 0.03.04 Protocol for Provid Subnetwork that Protocol for Provid SO/IEC 8473-5: 1 Protocol for Provid SO/IEC 8473-5: 1 Protocol for Provid SON Circuit-switch Freely available. S GC 06 / WG 07 0.04.00 SO 8648: 1988 Open Systems Intel Stabilized Septembre GC 06 / WG 07 0.05.00 SO/IEC 8878: 198 Use of X.25 to Profereely available. S Freely available. S	Published  Published  Published  1995  ing the Connection of the C	Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N Data Link Serv ober 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date  onless-mode N ber 2003  Target date Actual date or.2:1993, Cor.3 inection-Mode	0.00  letwork  0.00 0.00  letwork  0.00 0.00  letwork  0.00 0.00  ation of  0.00 0.00  3:1996	0.00 0.00 0.00 Service 0.00 0.00 Service 0.00 0.00 the Ne	0.00 0.00 0.00 0.00 e - Par 0.00 0.00 twork L	95.03 t 3: Provis 0.00 95.03 t 4: Provis 0.00 97.05 t 5: Provis 0.00 88.02 ayer	Feb 1994 sion of the Underl  X.623 Feb 1994 sion of the Underl  X.625 Apr 1996 sion of the Underly  X.223	Common  ying Service by ar  3 / 17 Common  ying Service by a  3 / 17 Common  ying Service by

C 06 / WG 07 0.06.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 89.12		
	et Level Protocol i							
Stabilized Septem	ber 2003							
SC 06 / WG 07 0.07.01 SO/IEC 8882-1 :		Target date Actual date	0.00	0.00	0.00	0.00 96.09		
25- DTE Confort Stabilized Septem	mance Testing - F ber 2003	Part 1: Genera	ıl Princi <sub>l</sub>	ples				
C 06 / WG 07 0.07.02	Published	Target date Actual date	0.00	0.00	0.00	0.00 00.04		
SO/IEC 8882-2 : : 25-DTE Conforn Stabilized April 20	nance Testing - P	art 2: Data Lir	nk Laye	r Confo	rmanc	e Test Sui	te - THIRD EDIT	TION
C 06 / WG 07	Published	Target date Actual date	0.00	0.00	0.00	0.00 00.04		
SO/IEC 8882-3 : : .25-DTE Conform Stabilized April 20	nance Testing - P	art 3: Packet	Layer C	onform	ance T	est Suite	- THIRD EDITIO	N
C 06 / WG 07 0.08.00 SO/IEC 9574 : 19	Published	Target date Actual date	0.00	0.00	0.00	0.00 92.12	X.612 Apr 1992	3 / 17 Common
rovision of the O	SI Connection-Moss Digital Network		ervice t	oy Pack	et Mod	de Termina	al Equipment Co	nnected to an
			0.00	0.00	0.00	0.00		
C 06 / WG 07 0.09.00	Published	Target date Actual date	0.00	0.00		93.11		
0.09.00 SO/IEC 10028 : 1	993 elaying Functions	Actual date	0.00	0.00	0.00	93.11	onnection-Mode	Network Service
0.09.00 SO/IEC 10028 : 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00	993 elaying Functions ber 2003  Published	Actual date	0.00	0.00	0.00 diate S	93.11	onnection-Mode	Network Service
0.09.00 SO/IEC 10028 : 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029	993 elaying Functions ber 2003  Published 9: 1989 25 to X.25 Interw	Actual date  of a Network  Target date Actual date	0.00 Layer Ir 0.00	0.00 ntermed	0.00 diate S	93.11 ystem C	onnection-Mode	Network Service
0.09.00 SO/IEC 10028 : 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029 Operation of an X. Stabilized Novemb	993 elaying Functions ber 2003  Published  9: 1989 25 to X.25 Interw per 2005  Published	Actual date  of a Network  Target date Actual date	0.00 Layer Ir 0.00	0.00 ntermed	0.00 diate S 0.00 0.00	93.11 ystem C	onnection-Mode	Network Service
0.09.00 SO/IEC 10028: 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029 Operation of an X. Stabilized Novemb SC 06 / WG 07 0.11.00 SO/IEC 10177: 1 Provision of the co	993 elaying Functions ber 2003  Published  9: 1989 25 to X.25 Interw per 2005  Published  993 ennection-mode Nor Protocol	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date	0.00 Layer II 0.00 0.00	0.00 ntermed 0.00 0.00	0.00 diate S	93.11 ystem C 0.00 89.03 0.00 93.06		
0.09.00 SO/IEC 10028 : 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029 Operation of an X. Stabilized November SC 06 / WG 07 0.11.00 SO/IEC 10177 : 1	993 elaying Functions ber 2003  Published  9: 1989 25 to X.25 Interw per 2005  Published  993 ennection-mode Nor Protocol	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date	0.00 Layer II 0.00 0.00	0.00 ntermed 0.00 0.00	0.00 diate S 0.00 0.00 0.00 by inte	93.11 ystem C 0.00 89.03 0.00 93.06		
0.09.00 SO/IEC 10028: 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029 Deperation of an X. Stabilized November 1000 of the color of	993 elaying Functions ber 2003  Published 9: 1989 25 to X.25 Interw per 2005  Published 993 ennection-mode Note Protocol ber 2003  Published 993 et Layer Protocol i	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date  Ietwork international date  Target date Actual date	0.00 Layer In  0.00 0.00  0.00 0.00 al layer:	0.00 0.00 0.00 0.00 service	0.00 0.00 0.00 0.00 by inte	93.11  ystem C  0.00 89.03  0.00 93.06  ermediate  0.00 93.05	systems using IS X.613 Apr 1992	3 / 17 Common
0.09.00 SO/IEC 10028: 1 Definition of the Restabilized Septem C 06 / WG 07 0.10.00 SO/IEC TR 10029 Deperation of an X. Detabilized Novemb C 06 / WG 07 0.11.00 SO/IEC 10177: 1 Deprovision of the color	993 elaying Functions ber 2003  Published 9: 1989 25 to X.25 Interw per 2005  Published 993 ennection-mode Not Protocol ber 2003  Published 993 et Layer Protocol is ber 2003  Published	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date  Ietwork international date  Target date Actual date	0.00 Layer In  0.00 0.00  0.00 0.00 al layer:	0.00 0.00 0.00 0.00 service	0.00 0.00 0.00 0.00 by inte	93.11  ystem C  0.00 89.03  0.00 93.06  ermediate  0.00 93.05	systems using IS X.613 Apr 1992	3 / 17 Common
0.09.00 SO/IEC 10028: 1 Definition of the Restabilized Septem SC 06 / WG 07 0.10.00 SO/IEC TR 10029 Departion of an X. Stabilized Novemb SC 06 / WG 07 0.11.00 SO/IEC 10177: 1 Provision of the color of	993 elaying Functions ber 2003  Published 9: 1989 25 to X.25 Interw per 2005  Published 993 Protocol ber 2003  Published 993 et Layer Protocol in ber 2003  Published 993 et Layer protocol to	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date  letwork interna  Target date Actual date in conjunction  Target date Actual date	0.00 Layer In  0.00 0.00 0.00 0.00 al layer:  0.00 0.00 with X.2	0.00 ntermed 0.00 0.00 0.00 0.00 service 0.00 0.00 21/X.21	0.00 0.00 0.00 0.00 by inte	93.11  ystem C  0.00 89.03  0.00 93.06  ermediate  0.00 93.05  provide the	X.613 Apr 1992 OSI connection X.614 Apr 1992	SO/IEC 8208, the  3 / 17  Common n-mode network  3 / 17
O.09.00 SO/IEC 10028: 1 Definition of the Restabilized Septem SC 06 / WG 07 O.10.00 SO/IEC TR 10029 Departion of an X. Stabilized Novemb SC 06 / WG 07 O.11.00 SO/IEC 10177: 1 Provision of the color of	993 elaying Functions ber 2003  Published 9: 1989 25 to X.25 Interw per 2005  Published 993 Protocol ber 2003  Published 993 et Layer Protocol in ber 2003  Published 993 et Layer protocol to	Actual date  of a Network  Target date Actual date  orking Unit  Target date Actual date  letwork interna  Target date Actual date in conjunction  Target date Actual date	0.00 Layer In  0.00 0.00 0.00 0.00 al layer:  0.00 0.00 with X.2	0.00 ntermed 0.00 0.00 0.00 0.00 service 0.00 0.00 21/X.21	0.00 0.00 0.00 0.00 by inte	93.11  ystem C  0.00 89.03  0.00 93.06  ermediate  0.00 93.05  provide the	X.613 Apr 1992 OSI connection X.614 Apr 1992	3 / 17 Common n-mode network 3 / 17 Common

## ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.633	3 / 17	
30.15.00		Actual date	0.00	0.00	0.00	97.06	Apr 1996	Common	
ISO/IEC 14700 : 1	997								
Open Systems Inte	erconnection - Ne	etwork Fast By	te Proto	ocol					
Stabilized Septemb	ber 2003	•							
•									

## 31. OSI ROUTEING PROTOCOLS

31. USI KUUTEIN	G PROTOCOLS							
			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
31.01.00		Actual date	0.00	0.00	0.00	88.06		
SO/IEC 9542:19	88							
End System to Inte	ermediate System	ns Routeing Ex	change	e Proto	col for	use in co	njunction with the I	Protocol for
Providing the Conr	nectionless-Mode	Network Serv	ice tog	ether w	rith			
Amendment 1:	:1999. Addition of	f Group Comp	osition	Inform	ation			
Freely available. S	tabilized Septem	ber 2003.						
00.00 ()110.00								
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00			
31.02.00		Actual date	0.00	0.00	0.00	95.10		
ISO/IEC TR 9575		_			_			
Open Systems Inte		uting Framew	ork (Te	chnical	Repor	t Type 3)		
Stabilized Novemb	er 2005							
00.00 / 11/0.07	D. J. P. L. J.		0.00	0.00	0.00	0.00		
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
31.03.00	005	Actual date	0.00	0.00	0.00	95.04		
ISO/IEC 10030 : 1 End System Route		vohongo Drot	oool for	uoo in	ooniun	otion with	NCO 0070	
Stabilized Septem	•	xchange From	ocoi ioi	use III	Conjun	Cuon witi	1130 0070	
Stabilized Septerni	06/ 2003							
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
31.04.00		Actual date	0.00	0.00	0.00	02.11		
ISO/IEC 10589 : 2	002							
Intermediate Syste	m to Intermediate	e Systems Intr	a-Doma	ain Rou	ıteina I	nformatio	on Exchange Proto	col for use in
								SECOND EDITIO
Freely available. S							,	
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
31.05.00		Actual date	0.00	0.00	0.00	94.10		
ISO/IEC 10747:1	<b>994</b> +Cor.1:1996	6						
Protocol for exchai	nge of inter-doma	in routeing inf	ormatio	n amor	ng inte	rmediate	systems to suppor	t forwarding of ISC
8473 PDUs togeth		3			-			Ŭ
Amendment 1		ormas						
Stabilized Septemi	ber 2003							
•								

#### 32. OSI TRANSPORT LAYER SERVICES AND PROTOCOLS

32.01.00 ISO/IEC 8072 : 1996 Open Systems Interconnection - Transport Freely available. Stabilized September 2  SC 06 / WG 07 Published Table 2		0.00 0.00 ee Defini	0.00 0.00 ition		0.00 96.08	X.214 Jul 1995	3 / 17 Common
ISO/IEC 8072 : 1996 Open Systems Interconnection - Transport Freely available. Stabilized September 2  SC 06 / WG 07 Published Ta 32.02.00 A	oort Servic 2003	e Defini	ition		96.08	Jul 1995	Common
Open Systems Interconnection - Transport Freely available. Stabilized September 2  SC 06 / WG 07 Published Transport Published A	2003						
Freely available. Stabilized September 2  SC 06 / WG 07 Published Ta 32.02.00 A	2003						
Freely available. Stabilized September 2  SC 06 / WG 07 Published Ta 32.02.00 A	2003						
SC 06 / WG 07 Published Ta 32.02.00 A		0.00	0.00				
32.02.00 A	Target date	0.00	0.00				
		0.00	0.00	0.00	0.00	X.224	3 / 17
ISO/IEC 8073 : 1997	Actual date	0.00	0.00	0.00	97.08	Jul 1995	Common
Open Systems Interconnection - Protoco	ol for prov	iding th	e conne	ection-i	mode trans	sport service toge	ether with
Amendment 1: 1998. Relaxation of	f Class Co	onforma	nce Re	quirem	nents and I	Expedited Data S	ervice Feature
Negotiation				•		•	
Freely available. Stabilized September 2							

SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.234	3 / 17
32.03.00		Actual date	0.00	0.00	0.00	95.04	Feb 1994	Common
ISO/IEC 8602:19	95							
Protocol for provid Amendment 1	•			•		•	ith	
Freely available. S			C33-1110	ue mun	icasi c	араршіу		
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.264	3 / 17
32.07.00		Actual date	0.00	0.00	0.00	92.12	Mar 1993	Twin
ISO/IEC 11570 : 1	992							
Open Systems Inte		ansport Protoc	ol Ideni	tificatio	n Mech	nanism		
Stabilized Septemi	ber 2003							
SC 06 / WG 07	Published	T	0.00	0.00	0.00	0.00	X.634	3 / 17
32.08.00	Published	Target date Actual date	0.00	0.00		97.06	Apr 1996	Common
ISO/IEC 14699 : 1	007	Actual date	0.00	0.00	0.00	37.00	Api 1990	Common
Open Systems Inte		anenort Fact F	Nto Dro	tocol				
Stabilized Septemi		ansport ast L	byte i io	10001				
Glabilized Gepterni	06/ 2003							
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
32.09.00		Actual date	0.00	0.00	0.00	97.04		
ISO/IEC 14766: 1	997					-		
Use of OSI Applica	ations Over the In	nternet Transm	nission (	Control	Protoc	ol (TCP)		
Stabilized Septemi					,,,,	- ( )		

#### 33. ENHANCED COMMUNICATIONS SERVICES AND PROTOCOLS

	ITTF project #		WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07 33.01.00 ISO/IEC 13252 : 1	Published	Target date Actual date	0.00	0.00	0.00	0.00 99.07	X.605 Sep 1998	1 / 17 Common
Enhanced Commu		ort Service De	finition	(ECTS	5)			
Dr. Dae-Young Kir					,			
Confirmed Januar	y 2005							
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.606	1 / 17
33.02.01	Fublished	Actual date	0.00	0.00		02.06	Oct 2001	Common
SO/IEC 14476-1	2002	Actual date	0.00	0.00	0.00	02.00	001 200 1	Common
	nications transpo	rt protocol: Sir	nplex m	ulticas	t transr	oort		
Лr. S.G. Kang								
Confirmed Septen	nber 2007							
SC 06 / WG 07	Dublished	Tanak data	0.00	0.00	0.00	0.00	X.606.1	1 / 17
33.02.02	Published	Target date	0.00	0.00		0.00	Feb 2003	Common
SO/IEC 14476-2	2002	Actual date	0.00	0.00	0.00	03.12	reb 2003	Common
Enhanced commu	nications transpor	rt protocol: Qo	S mana	ageme	nt for si	mplex mu	Iticast transport	
Mr. S.G. Kang				3				
Proposed for confi	irmation in the 200	08 periodic rev	view (se	e SC	3 Xian ı	resolution	6.7.8)	
.,		,	,				,	
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.607	1 / 17
33.02.03		Actual date	0.00	0.00	0.00	08.04		Common
SO/IEC 14476-3						100		
Enhanced commu			ecificati	on of c	iupiex r	nuiticast t	ransport	
Mr S.J. Koh, Mr. D	7. Y. Kim (co-eaito	1)						
SC 06 / WG 07	54153	Target date	0.00	0.00	09.06	0.00	X.607.1	1 / 17
33.02.04		Actual date	0.00	0.00	0.00	0.00		Common
ISO/IEC DIS 1447	6-4							
JTC1 N 9572								
Enhanced commu			ecificati	on of C	QoS ma	nagemen	t for duplex multic	ast transport
Fast track review i	ballot closes 4 Jui	ne 2009						
00 00 /WO 07	B 11: 1 1		0.00	0.00	0.00	0.00	V 000	4 / 47
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.608	1 / 17
33.02.05	0000	Actual date	0.00	0.00	0.00	08.04		Common
ISO/IEC 14476-5		4 m m = 4 = - 1: C	:6: ‹ ·		ا ما			
Enhanced commu			ecificati	on of I	v-piex r	nuiticast t	ransport	
Mr. D.M. Lee, Mr S	S.J. Kon (co-edito	r)						

SC 06 / WG 07 54154 33.02.06	Target date Actual date	0.00	0.00	09.06 0.00	0.00 0.00	X.608.1	1 / 17 Common
SO/IEC DIS 14476-6 JTC1 N 9573 Enhanced communications transpo Fast track review ballot closes 4 Ju		ecificat	ion of G	ìoS ma	anagement	for N-plex multi	icast transport
SC 06 / WG 07 Published 33.04.01 SO/IEC 16512-1 : 2005 Relayed multicast protocol (RMCF Wr. S.G Kang	Target date Actual date P) - Framework	0.00	0.00	0.00 0.00	0.00 05.02	X.603 Apr 2004	1 / 17 Common
SC 06 / WG 07 Published 33.04.02 ISO/IEC 16512-2 : 2008	Target date Actual date		0.00	0.00 0.00	0.00 08.05	X.603.1 Feb 2008	1 / 17
Relayed multicast protocol (RMCP) Mr. S.G. Kang <i>Updated Defect Reports 001-014 o</i> 6.7.8).			-				ux SC 6 resolution
SC 06 / WG 07 id 51138 33.04.02.01 ISO/IEC 16512-2/ FPDAM 1	Target date Actual date	0.00	0.00 06.06	0.00	0.00 0.00	X.603.1	1 / 17
SC06 N 13781 Relayed multicast protocol (RMCP) extensions Ms. M Y Youn				Group A	Application	s - Amendment	1. Security
Split from project 33.04.02 (see SC							
SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917	Target date Actual date  ) - Specification	0.00	09.01 09.03 mplex 0	0.00 0.00 Group <i>A</i>	0.00 0.00 Application	X.603.1 s – Amendment	1 / 17  2. Subcontrol code
SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917 Relayed multicast protocol (RMCP) values Ms. S.H. Kim	Actual date  ) - Specification	0.00 n for Sir	09.03 mplex 0	0.00 Group A	0.00		
SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917 Relayed multicast protocol (RMCP) values Ms. S.H. Kim Split from project 33.04.02 (see SC SC 06 / WG 07 33.04.02.10 ISO/IEC 16512-2 revision	Actual date  ) - Specification  2 9 Montreux re  Target date Actual date	0.00 n for Sir esolutio 0.00 0.00	09.03 mplex 0 n 6.7.2, 0.00 0.00	0.00 Group A ). 0.00 0.00	0.00 Application 0.00 0.00	s – Amendment X.603.1	
Split from project 33.04.02 (see SC SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917 Relayed multicast protocol (RMCP) values Ms. S.H. Kim Split from project 33.04.02 (see SC SC 06 / WG 07 33.04.02.10 ISO/IEC 16512-2 revision Relayed multicast protocol (RMCP) Ms. S.H. Kim Split from project 33.04.02 (see SC SC ISO	Actual date  ) - Specification  C 9 Montreux re  Target date Actual date  ) - Specification	0.00 n for Sinesolutio 0.00 0.00 n for Sin	09.03 mplex 0 n 6.7.2, 0.00 0.00 mplex 0	0.00 Group A 0.00 0.00 Group A	0.00 Application 0.00 0.00	s – Amendment X.603.1	2. Subcontrol code
SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917 Relayed multicast protocol (RMCP) values Ms. S.H. Kim Split from project 33.04.02 (see SC SC 06 / WG 07 33.04.02.10 ISO/IEC 16512-2 revision Relayed multicast protocol (RMCP) Ms. S.H. Kim	Actual date  ) - Specification  C 9 Montreux re  Target date Actual date  ) - Specification  C 9 Montreux re  Target date Actual date  Actual date	0.00 n for Sir esolutio 0.00 0.00 n for Sir esolutio 0.00 04.11	09.03 mplex 0 0.00 0.00 mplex 0 0.6.7.2 05.10 06.01	0.00 6roup A 0.00 0.00 6roup A 0.00 0.00	0.00 Application  0.00 0.00 Application  0.00 0.00	s – Amendment X.603.1	2. Subcontrol code
SC 06 / WG 07 id 53988 33.04.02.02 ISO/IEC 16512-2/ PDAM 2 SC06 N 13917 Relayed multicast protocol (RMCP) values Ms. S.H. Kim Split from project 33.04.02 (see SC) SC 06 / WG 07 33.04.02.10 ISO/IEC 16512-2 revision Relayed multicast protocol (RMCP) Ms. S.H. Kim Split from project 33.04.02 (see SC) SC 06 / WG 07 id 46221 33.04.03 ISO/IEC FCD 16512-3 SC06 N 13890 Relayed multicast protocol (RMCP)	Actual date  ) - Specification  C 9 Montreux re  Target date Actual date  ) - Specification  C 9 Montreux re  Target date Actual date  Actual date  Target date Actual date  Target date Actual date  Actual date	0.00 n for Sir esolutio 0.00 0.00 n for Sir esolutio 0.00 04.11	09.03 mplex 0 0.00 0.00 mplex 0 0.6.7.2 05.10 06.01	0.00 Group A 0.00 0.00 0.00 0.00 0.00 0.00	0.00 Application  0.00 0.00 Application  0.00 0.00	s – Amendment X.603.1	2. Subcontrol code

SC 06 / WG 07	id 46223	Target date	0.00	07.09	0.00	0.00	mmc-2	1 / 17
33.06.02		Actual date	07.04	08.04	0.00	0.00		Common
ISO/IEC CD 24793-	2							
SC06 N 13591								
Mobile Relayed Mul	ticast (MMC): Pr	otocol over N	lative IF	o multic	ast netv	vork		
Mr. S.J. Koh and Mi	Y.J. Kim (co-ed	litor)						
Subdivision of proje								
Critical: DIS limit da	te (2009-04-17)	exceeded; ris	sk of au	tomatic	cancell	ation if no	action taken.	
SC 06 / WG 07	id 46224	Target date		07.09	0.00	0.00	mmc-3	1 / 17
33.06.03		Actual date	07.04	08.04	0.00	0.00		Common
ISO/IEC CD 24793-	3							
SC06 N 13593		_						
Mobile Relayed Mul	` ,		Overlay	multicas	st netwo	ork		
Ms. S.H. Kim and M		, ,						
Subdivision of proje								
Critical: DIS limit da	te (2009-04-17)	exceeded; ris	sk ot au	tomatic	cancell	ation it no	action taken.	
SC 06 / WG 07	:- 44500		0.00	07.00	0.00	0.00	mamn	1 / 17
33.07.00	id 41562	Target date		07.09 08.04	0.00	0.00 0.00	msmp	1 / 17 Common
		Actual date	06.06	06.04	0.00	0.00		Common
ISO/IEC FCD 24792 SC06 N 13780	2							
	langament Drot	oool (MCMD)						
Multicast Session M			)					
Mr H.K. Kahng and	ivis. IVI Koshana	er (co-eartor)						

#### 34. NETWORK AND TRANSPORT LAYER MANAGEMENT

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.263	11 / 17
34.01.00		Actual date	0.00	0.00	0.00	99.12	Sep 1998	Common
SO/IEC TR 9577	: 1999							
Protocol identificat	tion in the Netwo	rk Layer (Tech	nical R	eport Ty	/pe 3)			
Freely available. S	Stabilized Novem	ber 2005						
20.00 / 11/0.07			0.00	0.00	0.00	0.00		
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00		
34.02.00		Actual date	0.00	0.00	0.00	91.09		
SO/IEC TR 10172								
Network/Transport		orking Specific	ation (T	echnica	ıl Repo	ort Type 3)		
Stabilized Novemb	per 2005							
SC 06 / WG 07	Published	Torgot dete	0.00	0.00	0.00	0.00	X.283	3 / 17
	Published	Target date						· · · ·
34.03.00		Actual date	0.00	0.00	0.00	98.12	Dec 1997	Common
SO/IEC 10733 : 1						05001	D EDITION	
Elements of Mana		on relating to	the OS	I Networ	k Laye	er, SECON	DEDITION	
Stabilized Septem	per 2003.							
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X 284	3 / 17
	Published	Target date	0.00	0.00	0.00	0.00	X.284	3 / 17 Common
34.04.00		Target date Actual date		0.00 0.00		0.00 98.12	X.284 Dec 1997	3 / 17 Common
3 <mark>4.04.00</mark> SO/IEC 10737 : 1	998	Actual date	0.00	0.00	0.00	98.12	Dec 1997	· · · ·
34.04.00 <b>SO/IEC 10737 : 1</b> Elements of Mana	998 gement Informati	Actual date	0.00	0.00	0.00	98.12	Dec 1997	· · · ·
SC 06 / WG 07 34.04.00 ISO/IEC 10737 : 1 Elements of Mana Stabilized Septem	998 gement Informati	Actual date	0.00	0.00	0.00	98.12	Dec 1997	· · · ·
34.04.00   <b>SO/IEC 10737 : 1</b> Elements of Mana	998 gement Informati	Actual date	0.00 the OS	0.00	0.00	98.12	Dec 1997	· · · ·
34.04.00 SO/IEC 10737 : 1 Elements of Mana Stabilized Septem SC 06 / WG 07	998 gement Informati ber 2003	Actual date on Related to	0.00 the OS	0.00 Il Transp 0.00	0.00 port La	98.12 yer, SECC	Dec 1997 OND EDITION X.260	Common 3 / 17
34.04.00 SO/IEC 10737 : 1 Elements of Mana Stabilized Septem SC 06 / WG 07 34.05.00	998 gement Informati ber 2003 Published	Actual date	0.00 the OS	0.00	0.00 port La	98.12 yer, SECC	Dec 1997 OND EDITION	Common
34.04.00 SO/IEC 10737 : 1 Elements of Mana Stabilized Septem SC 06 / WG 07 34.05.00 SO/IEC 14765 : 1	998 gement Informati ber 2003  Published	Actual date on Related to Target date Actual date	0.00 the OS 0.00 0.00	0.00 SI Transp 0.00 0.00	0.00 port La	98.12 yer, SECC	Dec 1997 OND EDITION X.260	Common 3 / 17
34.04.00 SO/IEC 10737 : 1 Elements of Mana Stabilized Septem SC 06 / WG 07	998 gement Information ber 2003  Published  997 otocol Identification	Actual date on Related to Target date Actual date	0.00 the OS 0.00 0.00	0.00 SI Transp 0.00 0.00	0.00 port La	98.12 yer, SECC	Dec 1997 OND EDITION X.260	Common 3 / 17

#### **35. NETWORK SECURITY**

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.274	3 / 17
35.01.00		Actual date	0.00	0.00	0.00	95.12	Feb 1994	Common
ISO/IEC 10736:1	1995							
Open Systems Int Stabilized April 20		ansport Layer	Securit	ty Protoc	col			
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.273	3 / 17
35.02.00		Actual date	0.00	0.00	0.00	95.05	Feb 1994	Common
ISO/IEC 11577:1	1995							
Open Systems Int	erconnection - Ne	etwork Layer S	Security	Protoco	ol			
Stabilized April 20		•	,					
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.802	3 / 17
35.03.00		Actual date	0.00	0.00	0.00	95.12	Apr 1995	Common
<b>ISO/IEC TR 1359</b> 4	4 : 1995						·	
Lower Layers Sec	urity Model (Tech	nical Report 1	ype 3)					
Stabilized Novemb	,	•	, ,					

#### **36. QUALITY OF SERVICE**

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07	Published	Target date	0.00	0.00	0.00	0.00	X.641	3 / 17
36.01.00		Actual date	0.00	0.00	0.00	98.12	Dec 1997	Common
ISO/IEC 13236:1	998							
Quality of Service	Framework							
Mr. Chris Sluman								
	irmation in the 20	008 periodic rev	view (se	e SC 6	Xian r	esolution	6.7.8)	
Proposed for conf	irmation in the 20	008 periodic rev	view (se	ee SC 6	Xian r	esolution 0.00	6.7.8) X.642	3 / 17
Proposed for conf SC 06 / WG 07			•			0.00		3 / 17 Common
Proposed for conf SC 06 / WG 07 36.02.00 ISO/IEC TR 1324:	Published	Target date	0.00	0.00	0.00	0.00	X.642	- ,
Proposed for conf SC 06 / WG 07 36.02.00 ISO/IEC TR 1324	Published 3:1999	Target date Actual date	0.00	0.00 0.00	0.00 0.00	0.00 99.11	X.642	- ,
Proposed for conf SC 06 / WG 07 36.02.00	Published 3:1999 - Methods and M	Target date Actual date	0.00	0.00 0.00	0.00 0.00	0.00 99.11	X.642	- ,

## **37. FUTURE NETWORKS**

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 07	id 52381	Target date	0.00	0.00	0.00	0.00		
37.01.00		Actual date	0.00	0.00	0.00	0.00		
<b>ISO/IEC NP 2918</b>	1							
SC06 N 13786								
Future networks: I	Problem statemer	nt and requiren	nents					
Mr M.K. Shin		•						
New work item ap	proved (see SC 6	Montreux res	olution	6.7.10)	Reque	est to be	sent to ITTF to ch	ange timeframe to
							onths). Initial scop	
circulated for com						a. (00 m	oriaro): iriidar coop	o and locado not
circulated for confi	mem (see oo o n	nontroux reson	alloll 0.	1.10).				
SC 06 / WG 07	id 52382	Target date	0.00	0.00	0.00	0.00	X.usnsec-1	
37.02.00		Actual date	0.00	0.00	0.00	0.00		Common
ISO/IEC NP 2818	0							
SC06 N 13787								
Security framewor	rk for sensor netw	orks (USN)						
Mr H.Y. Youm, Mr		` '						
	. I I. VVallu (CO-Cu	IIOD						
New work item an	J (	,	olution	6.7.10)	Advar	ce autho	orization given for	a CD ballot out of
New work item ap	p <mark>roved</mark> (see SC 6	6 Montreux res		,			•	a CD ballot out of
New work item ap the WG 7interim r	p <mark>roved</mark> (see SC 6	6 Montreux res		,			•	a CD ballot out of

#### ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

SC 06 / WG 07 id 52385 Target date 0.00 09.02 0.00 0.00 37.03.00 Actual date 0.00 0.00 0.00 0.00

#### **ISO/IEC NP 28182**

SC06 N 13788

Reference model for network aspects of sensor networks

Mr S.K. Yoo, Mr T. Xing (co-editor), Ms. M Roshanaei (co-editor), Mr R. Tasker (co-editor)

New work item approved (see SC 6 Montreux resolution 6.7.10). Request to be sent to ITTF to change timeframe to 'Extended' (see SC 6 Montreux resolution 6.7.11)

## **WORKING GROUP 8**

## 47. OSI DIRECTORY SERVICES AND PROTOCOLS

SC 06 / WG 08 47.04.01 ISO/IEC 9594-1 : 200 Open Systems Interd Mr. Erik Andersen To be withdrawn on p	Published		WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
<b>SO/IEC 9594-1 : 20</b> 0 Dpen Systems Interd Mr. Erik Andersen	า1	Target date	0.00	0.00	0.00	0.00	X.500	11 / 17
open Systems Interd Ir. Erik Andersen	111	Actual date	0.00	0.00	0.00	02.08	Feb 2001	Common
o be withdrawn on ,	connection - The	_			•			URTH EDITION
	Sublication of tr	ie 2009 editioi	1 (see s	SC 6 IVIC	ontreux	k resolutio	n 6.8.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.501	11 / 17
7.04.02		Actual date	0.00	0.00	0.00	02.08	Feb 2001	Common
SO/IEC 9594-2: 200 Open Systems Interd Ar. Erik Andersen To be withdrawn on I	connection - The	e Directory – N	Models	- FOUR			n 6.8.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.511	11 / 17
17.04.03		Actual date	0.00	0.00	0.00	02.08	Feb 2001	Common
SO/IEC 9594-3 : 200								
Open Systems Interd Mr. Erik Andersen To be withdrawn on p		_					n 6.8.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.518	11 / 17
<del> 7.04.04</del> SO/IEC 9594-4 : 200		Actual date 8, Cor.2:2009	0.00	0.00	0.00	02.08	Feb 2001	Common
Mr. Hoyt L. Kesterso Mr. Erik Andersen To be withdrawn on p		ne 2009 edition	n (see S	SC 6 M	ontreux	x resolutio	n 6.8.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.519	11 / 17
17.04.05		Actual date	0.00	0.00	0.00	02.08	Feb 2001	Common
SO/IEC 9594-5 : 200 Open Systems Interd Ar. Erik Andersen		e Directory: P		-				
o bo mararawn on p	Dublishad	Target date	0.00	0.00	0.00	0.00	X.520	
	Published	Actual date	0.00	0.00				11 / 17
SC 06 / WG 08 7.04.06					0.00	02.08	Feb 2001	11 / 17 Common
SC 06 / WG 08 17.04.06 SO/IEC 9594-6 : 200 Open Systems Interd Mr. Erik Andersen	01 +Cor.1:200 connection - The	3, Cor.2::2007, e Directory - S	Cor.3:20 Selected	009 I Attribu	te Typ	es - FOU	Feb 2001 RTH EDITION <i>n</i> 6.8.2).	
SC 06 / WG 08 17.04.06 SO/IEC 9594-6: 200 Open Systems Interded. In Erik Andersen To be withdrawn on page 1650 06 / WG 08	01 +Cor.1:200 connection - The	3, Cor.2::2007, e Directory - S	Cor.3:20 Selected (see S	OO9 I Attribu SC 6 Mo	te Typontreux	es - FOUI x resolutio	Feb 2001  RTH EDITION  In 6.8.2).  X.521	11 / 17
GC 06 / WG 08 17.04.06 SO/IEC 9594-6 : 200 Open Systems Interconfr. Erik Andersen To be withdrawn on page 200 / WG 08 17.04.07	onnection - The publication of the Published	3, Cor.2::2007, e Directory - S ne 2009 edition	Cor.3:20 Selected	009 I Attribu SC 6 Ma	te Typontreux	es - FOUI	Feb 2001 RTH EDITION <i>n</i> 6.8.2).	Common
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 206 Deen Systems Interconfr. Erik Andersen For be withdrawn on page 18.00 of / WG 08 47.04.07 SO/IEC 9594-7: 206 Deen Systems Interconfront of the state of the st	onnection - The publication of the Published	3, Cor.2::2007, e Directory - S ne 2009 edition Target date Actual date	Cor.3:20 Selected (see S	0.00 O.00 0.00	0.00 0.00	0.00 02.08	Feb 2001  RTH EDITION  In 6.8.2).  X.521 Feb 2001	11 / 17
SC 06 / WG 08 67.04.06 SO/IEC 9594-6: 206 Deen Systems Interconfr. Erik Andersen For be withdrawn on page 206 / WG 08 67.04.07 SO/IEC 9594-7: 206 Deen Systems Interconfr. Erik Andersen	onnection - The publication of the Published	3, Cor.2::2007, e Directory - See 2009 edition  Target date Actual date  e Directory - See 2009 edition	Cor.3:20 Selected  0.00 0.00 Selected	009 I Attribu SC 6 Mo 0.00 0.00 I Object	0.00 0.00 Class	es - FOUI c resolutio 0.00 02.08 es - FOUI	Feb 2001  RTH EDITION  In 6.8.2).  X.521 Feb 2001  RTH EDITION	11 / 17
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 206 Deen Systems Interconfr. Erik Andersen For be withdrawn on page 18.00 of / WG 08 47.04.07 SO/IEC 9594-7: 206 Deen Systems Interconfr. Erik Andersen	onnection - The publication of the Published	3, Cor.2::2007, e Directory - See 2009 edition  Target date Actual date  e Directory - See 2009 edition	Cor.3:20 Selected  0.00 0.00 Selected	009 I Attribu SC 6 Mo 0.00 0.00 I Object	0.00 0.00 Class	es - FOUI c resolutio 0.00 02.08 es - FOUI	Feb 2001  RTH EDITION  In 6.8.2).  X.521 Feb 2001  RTH EDITION	11 / 17
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 200 Dpen Systems Interded of the control of	onnection - The publication of the Published	3, Cor.2::2007, e Directory - See 2009 edition  Target date Actual date  e Directory - See 2009 edition	Cor.3:20 Selected  0.00 0.00 Selected	009 I Attribu SC 6 Mo 0.00 0.00 I Object	0.00 0.00 Class	es - FOUI c resolutio 0.00 02.08 es - FOUI	Feb 2001  RTH EDITION  In 6.8.2).  X.521 Feb 2001  RTH EDITION	11 / 17
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 200 Deen Systems Interconfro be withdrawn on page 17.04.07 SO/IEC 9594-7: 200 Deen Systems Interconfro be withdrawn on page 17.04.07 SO/IEC 9594-7: 200 Deen Systems Interconfro be withdrawn on page 18.00 (19.00) SC 06 / WG 08	onnection - The publication of the published	3, Cor.2::2007, e Directory - Se Directory - Se 2009 edition  Target date Actual date e Directory - Se 2009 edition	Cor.3:20 Gelected O.00 O.00 Gelected O.60 Gelected	OO9 I Attribu SC 6 Me O.00 O.00 I Object	0.00 0.00 0.00 Class	es - FOUI c resolutio 0.00 02.08 es - FOUI c resolutio	Feb 2001  RTH EDITION  n 6.8.2).  X.521 Feb 2001  RTH EDITION  n 6.8.2).	Common  11 / 17 Common
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 200 Dpen Systems Intercent Andersen To be withdrawn on post of the control of the contro	onnection - The publication of the published	3, Cor.2::2007, e Directory - Se Directory - Se 2009 edition  Target date Actual date e Directory - Se 2009 edition  Target date	Cor.3:20 Selected 0.00 0.00 Selected 1 (see \$ 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 Class	es - FOUI  o.00 02.08 es - FOUI  oresolutio	Feb 2001  RTH EDITION  n 6.8.2).  X.521 Feb 2001  RTH EDITION  n 6.8.2).  X.509	11 / 17 Common
SC 06 / WG 08 47.04.06 SO/IEC 9594-6: 200 Dpen Systems Interconductor of the conductor of t	publication of the publication of the published  Published  Published  Published  Published  Published  Published  O1 +Cor.1:2000 connection - The published	3, Cor.2::2007, e Directory - Se Directory - Se 2009 edition  Target date Actual date  e Directory - Se 2009 edition  Target date Actual date Actual date 2, Cor.2:2002, Cor.2	Cor.3:20 Cor	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 Class ontreux	es - FOUI  0.00 02.08 es - FOUI  resolutio  0.00 01.08	Feb 2001  RTH EDITION  n 6.8.2).  X.521 Feb 2001  RTH EDITION  n 6.8.2).  X.509 Mar 2000	Common  11 / 17 Common  11 / 17 Common

SC 06 / WG 08 47.04.09						0.00	\/ =o=	44 / 47
	Published	Target date Actual date	0.00	0.00	0.00	0.00 02.08	X.525 Feb 2001	11 / 17 Common
SO/IEC 9594-9 : 2	001	7 totaar date	0.00	0.00	0.00	02.00	1 00 2001	Common
Open Systems Inte	rconnection - The	Directory: F	Replicati	on - Th	IIRD E	DITION		
Иг. Erik Andersen Го be withdrawn or	nublication of the	e 2009 editio	n (see S	SC 6 M	ontreux	resolutio	n 6 8 2)	
o bo wararawii oi	r publication of the	o 2000 oditio	,, (555)	0 0 101	oriti oux	100014110	0.0.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.530	11 / 17
<del>!7.04.10</del> SO/IEC 9594-10 :∶	2001 . Cor 1.200	Actual date	0.00	0.00	0.00	02.09	Feb 2001	Common
Open Systems Inte			Part 10·	l Ise of	Systen	ns Manan	lement for Admir	nistration of the
Directory - SECON		Directory	art ro.	000 01	Cyclon	no manag	omone for Admin	
Mr. Erik Andersen								
To be withdrawn or	n publication of the	e 2009 editio	n (see S	SC 6 M	ontreux	resolutio	n 6.8.2).	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.500	11 / 17
17.05.01		Actual date	0.00	0.00	0.00	06.07	(2005)	Common
SO/IEC 9594-1 : 2				, -				IET. I EDIT: 0
Open Systems Inte Mr. Erik Andersen	rconnection - The	Directory - C	)vervie\	v of Co	ncepts	, Models a	and Services - F	IF I H EDITION
vir. Erik Andersen To be retained for r	maintenance whe	n the 2009 ed	dition is	publish	ned.			
				,				
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.501	11 / 17
7.05.02	00E . 0 = 4 0055	Actual date	0.00	0.00	0.00	06.07	(2005)	Common
SO/IEC 9594-2 : 2 Open Systems Inte		Directory - I	Modele	- FIFTL	I EDITI	ION		
Ar. Erik Andersen	roomiection - THE	ום אופטוטוא – ו	WIOUCIS	1 11 1 1	ווטוו	1014		
o be retained for r	maintenance whe	n the 2009 ed	dition is	publish	ed.			
20.00 (14/0.55			0.00	0.00	0.00	0.00	V = 1.1	44/17
SC 06 / WG 08 7.05.03	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.07	X.511 (2005)	11 / 17 Common
SO/IEC 9594-3 : 2	005 ±Cor 1:2009	Actual date	0.00	0.00	0.00	00.07	(2005)	Common
Open Systems Inte		Directory - A	Abstract	Service	e Defin	ition - FIF	TH EDITION	
Mr. Erik Andersen								
and the second second	naintananca who	n the 2009 ed	dition is	nublish				
To be retained for r	namenance whe	11 1110 2000 00	altion lo	μαριίδι	iea.			
						0.00	X 518	11 / 17
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00 06.07	X.518 (2005)	11 / 17 Common
SC 06 / WG 08	Published				0.00	0.00 06.07	X.518 (2005)	11 / 17 Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte	Published <b>005</b> +Cor.1:2009	Target date Actual date	0.00	0.00	0.00	06.07	(2005)	Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen	Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F	0.00 0.00 Procedu	0.00 0.00 res for	0.00 0.00 Distribu	06.07	(2005)	Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen	Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F	0.00 0.00 Procedu	0.00 0.00 res for	0.00 0.00 Distribu	06.07	(2005)	Common
SC 06 / WG 08 47.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for r	Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F	0.00 0.00 Procedu	0.00 0.00 res for	0.00 0.00 Distribu	06.07	(2005)	Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for r	Published  005 +Cor.1:2009 rconnection - The maintenance when Published	Target date Actual date  Properties Directory - Fine the 2009 ed	0.00 0.00 Procedu	0.00 0.00 res for	0.00 0.00 Distribu	06.07 uted Oper	(2005) ation - FIFTH EL	Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5 : 2	Published  005 +Cor.1:2009 rconnection - The maintenance when Published	Target date Actual date  P Directory - F  In the 2009 ed  Target date	0.00 0.00 Procedu dition is	0.00 0.00 res for <i>publish</i>	0.00 0.00 Distribu	06.07 uted Oper	(2005) ration - FIFTH EI X.519	Common DITION  11 / 17
SC 06 / WG 08 47.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for r GC 06 / WG 08 47.05.05 SO/IEC 9594-5 : 2 SC06 N13098	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009	Target date Actual date  P Directory - F  In the 2009 ed  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00	0.00 0.00 res for publish 0.00 0.00	0.00 0.00 Distributed.	06.07 uted Oper 0.00 06.11	(2005) ration - FIFTH EI  X.519 (2005)	Common DITION  11 / 17
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5 : 2 SC06 N13098 Open Systems Inte	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009	Target date Actual date  P Directory - F  In the 2009 ed  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00	0.00 0.00 res for publish 0.00 0.00	0.00 0.00 Distributed.	06.07 uted Oper 0.00 06.11	(2005) ration - FIFTH EI  X.519 (2005)	Common DITION  11 / 17
SC 06 / WG 08 47.05.04 SO/IEC 9594-4: 2 Deen Systems Inte Mr. Erik Andersen To be retained for r  SC 06 / WG 08 47.05.05 SO/IEC 9594-5: 2 SC06 N13098 Deen Systems Inte Mr. Erik Andersen	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  P Directory - F  In the 2009 ed  Target date Actual date  P Directory: F	0.00 0.00 Procedu dition is 0.00 0.00 Protocol	0.00 0.00 res for publish 0.00 0.00	0.00 0.00 Distributed.	06.07 uted Oper 0.00 06.11	(2005) ration - FIFTH EI  X.519 (2005)	Common DITION  11 / 17
SC 06 / WG 08 17.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for r	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F  n the 2009 ec  Target date Actual date  Directory: F  n the 2009 ec	0.00 0.00 Procedu dition is 0.00 0.00 Protocol	0.00 0.00 res for publish 0.00 0.00 Specifi	0.00 0.00 Distributed. 0.00 0.00 cations	06.07 uted Oper 0.00 06.11 s - FIFTH	(2005) ration - FIFTH EI  X.519 (2005)  EDITION	Common DITION  11 / 17 Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4: 2 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5: 2 SC06 N13098 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F  the 2009 ec  Target date Actual date  Directory: F  the 2009 ec  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is	0.00 0.00 res for publish 0.00 Specifi publish	0.00 0.00 Distributed. 0.00 0.00 cations	06.07 uted Oper 0.00 06.11 s - FIFTH	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520	Common DITION  11 / 17 Common
SC 06 / WG 08 7.05.04 SO/IEC 9594-4: 2 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 7.05.05 SO/IEC 9594-5: 2 SC06 N13098 Open Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 7.05.06	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published	Target date Actual date  Directory - F  n the 2009 ec  Target date Actual date  Directory: F  n the 2009 ec	0.00 0.00 Procedu dition is 0.00 0.00 Protocol	0.00 0.00 res for publish 0.00 0.00 Specifi	0.00 0.00 Distributed. 0.00 0.00 cations	06.07 uted Oper 0.00 06.11 s - FIFTH	(2005) ration - FIFTH EI  X.519 (2005)  EDITION	Common DITION  11 / 17 Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4 : 2 Open Systems Inte Mr. Erik Andersen To be retained for reserved. SC 06 / WG 08 17.05.05 SO/IEC 9594-5 : 2 SC 06 / WG 08 Mr. Erik Andersen To be retained for reserved. SC 06 / WG 08 17.05.06 SO/IEC 9594-6 : 2	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009	Target date Actual date  Directory - F  the 2009 ec  Target date Actual date  Directory: F  the 2009 ec  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00	0.00 0.00 res for publish 0.00 Specifi publish 0.00 0.00	0.00 0.00 Distributed. 0.00 0.00 cations	0.00 06.11 0.00 06.11 0.00 06.07	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)	Common DITION  11 / 17 Common
SC 06 / WG 08 47.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 47.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 47.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F  the 2009 ec  Target date Actual date  Directory: F  the 2009 ec  Target date Actual date  Directory: F  Target date Actual date	0.00 0.00 Procedu  dition is 0.00 0.00 Protocol  dition is 0.00 0.00 Selected	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 I Attribu	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ	0.00 06.11 0.00 06.11 0.00 06.07	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)	Common DITION  11 / 17 Common
To be retained for rescription of the retained for rescription	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F  the 2009 ec  Target date Actual date  Directory: F  the 2009 ec  Target date Actual date  Directory: F  Target date Actual date	0.00 0.00 Procedu  dition is 0.00 0.00 Protocol  dition is 0.00 0.00 Selected	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 I Attribu	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ	0.00 06.11 0.00 06.11 0.00 06.07	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)	Common DITION  11 / 17 Common
SC 06 / WG 08 47.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re To be retained for re To be retained for re	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Directory - F  In the 2009 ec  Target date Actual date  Directory: F  In the 2009 ec  Target date Actual date  Directory: F  In the 2009 ec  Target date Actual date  Directory - S  In the 2009 ec	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00 Gelected	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 Attribu	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ	0.00 06.11 0.00 06.11 0.00 06.07 es - FIFT	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)  H EDITION	Common DITION  11 / 17 Common  11 / 17 Common
SC 06 / WG 08 47.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 Mr. Erik Andersen To be retained for re SC 06 / WG 08	Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The maintenance when Published  005 +Cor.1:2009 rconnection - The	Target date Actual date  Properties Directory - For the 2009 eccentric Properties of the 2009 eccen	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00 Gelected	0.00 0.00 res for publish 0.00 Specifi publish 0.00 4 Attribu publish	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ	0.00 06.11 0.00 06.11 0.00 06.07 es - FIFT	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005) H EDITION  X.521	Common DITION  11 / 17 Common  11 / 17 Common
SC 06 / WG 08 47.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for re SC 06 / WG 08 47.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for re To be retained for re To be retained for re	Published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published	Target date Actual date  Directory - F  In the 2009 ec  Target date Actual date  Directory: F  In the 2009 ec  Target date Actual date  Directory: F  In the 2009 ec  Target date Actual date  Directory - S  In the 2009 ec	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00 Gelected	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 Attribu	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ	0.00 06.11 0.00 06.11 0.00 06.07 es - FIFT	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)  H EDITION	Common DITION  11 / 17 Common  11 / 17 Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.07 SO/IEC 9594-7: 2	Published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published  Published  Published	Target date Actual date  Properties Directory - For the 2009 ed  Target date Actual date  Properties Directory: For the 2009 ed  Target date Actual date  Properties Directory - Son the 2009 ed  Target date Actual date  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00 Selected 0.00 0.00	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 Attribu publish 0.00 0.00	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 ute Typ ed. 0.00 0.00	0.00 06.11 0.00 06.11 0.00 06.07 es - FIFT	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)  H EDITION  X.521 (2005)	Common DITION  11 / 17 Common  11 / 17 Common
SC 06 / WG 08 17.05.04 SO/IEC 9594-4: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.05 SO/IEC 9594-5: 2 SC06 N13098 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.06 SO/IEC 9594-6: 2 Dpen Systems Inte Mr. Erik Andersen To be retained for r SC 06 / WG 08 17.05.07	Published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published  005 +Cor.1:2009 rconnection - The maintenance when published  Published  005 rconnection - The maintenance when published	Target date Actual date  Properties Directory - For the 2009 ed  Target date Actual date  Properties Directory: For the 2009 ed  Target date Actual date  Properties Directory - Son the 2009 ed  Target date Actual date  Properties Directory: Son the 2009 ed  Target date Actual date  Properties Directory: Son the 2009 ed  Target date Actual date	0.00 0.00 Procedu dition is 0.00 0.00 Protocol dition is 0.00 0.00 Selected 0.00 0.00 elected	0.00 0.00 res for publish 0.00 0.00 Specifi publish 0.00 0.00 Attribu publish 0.00 0.00 Object	0.00 0.00 Distributed. 0.00 0.00 cations ed. 0.00 0.00 tte Typ ed. 0.00 0.00 Classe	0.00 06.11 0.00 06.11 0.00 06.07 es - FIFT	(2005) ration - FIFTH EI  X.519 (2005)  EDITION  X.520 (2005)  H EDITION  X.521 (2005)	Common DITION  11 / 17 Common  11 / 17 Common

00.00 ////0.00				0.00			\/ <b>=</b> 00	44.44
SC 06 / WG 08 47.05.08	Published	Target date	0.00	0.00	0.00	0.00 06.07	X.509 (2005)	11 / 17 Common
150/IEC 9594-8 : 2	2005	Actual date	0.00	0.00	0.00	00.07	(2003)	Common
Open Systems Inte Mr. Hoyt L. Kesters	erconnection - TI son II	-		-		e certificat	te frameworks -	FIFTH EDITION
To be retained for	maintenance wh	en the 2009 e	dition is	publisi	hed.			
SC 06 / WG 08 47.05.09	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.07	X.525 (2005)	11 / 17 Common
ISO/IEC 9594-9: 2 Open Systems Inte Mr. Erik Andersen To be retained for	erconnection - Ti					I EDITION	, ,	
SC 06 / WG 08	Published	Target date	0.00	0.00	0.00	0.00	X.530	11 / 17
47.05.10		Actual date	0.00	0.00	0.00	06.07	(2005)	Common
ISO/IEC 9594-10: Open Systems Inte Directory - THIRD Mr. Erik Andersen To be retained for	erconnection - TI EDITION				-	ms Manag	ement for Adm	inistration of the
SC 06 / WG 08	id 53364	Target date	0.00	0.00	08.11	09.07	X.500	11 / 17
47.06.01	14 00007	Actual date	0.00		09.03	0.00	(2008)	Common
ISO/IEC FDIS 959 Open Systems Inte Mr. Erik Andersen		he Directory - 0	Overviev	w of Co	oncepts		, ,	SIXTH EDITION
SC 06 / WG 08	id 53365	Target date	0.00		08.11		X.501	11 / 17
47.06.02 ISO/IEC FDIS 959	4.0	Actual date	0.00	0.00	09.03	0.00	(2008)	Common
Open Systems Inte Mr. Erik Andersen		he Directory –	Models	- SIXT	H EDIT	ION		
SC 06 / WG 08	id 53367	Target date	0.00		08.11		X.511	11 / 17
47.06.03 ISO/IEC FDIS 959	4.0	Actual date	0.00	0.00	09.03	0.00	(2008)	Common
Open Systems Inte Mr. Erik Andersen		he Directory - A	Abstract	Servio	e Defin	nition - SI〉	(TH EDITION	
SC 06 / WG 08	id 53368	Target date	0.00		08.11		X.518	11 / 17
47.06.04 ISO/IEC FDIS 959 Open Systems Inte Mr. Erik Andersen		Actual date	0.00 Procedu		09.03 Distrib		(2008) ration - SIXTH I	Common
SC 06 / WG 08 47.06.05	id 53369	Target date Actual date	0.00		08.11 09.03	09.07 0.00	X.519 (2008)	11 / 17 Common
ISO/IEC FDIS 959 SC06 N13098 Open Systems Inte Mr. Erik Andersen		he Directory: F	Protocol	Specit	fications	s - SIXTH	EDITION	
SC 06 / WG 08	id 543370	Target date	0.00		08.11		X.520	11 / 17
<mark>47.06.06</mark> I <b>SO/IEC FDIS 959</b> Open Systems Inte Mr. Erik Andersen		Actual date	0.00 Selected		09.03 ute Typ	0.00 es - SIXT	(2008) H EDITION	Common
SC 06 / WG 08	id 53371	Target date	0.00	0.00	08.11	09.07	X.521	11 / 17
47.06.07 ISO/IEC FDIS 959		Actual date	0.00		09.03	0.00	(2008)	Common
Open Systems Into Mr. Erik Andersen		he Directory: S	elected	Object	t Classe	es - SIXTI	H EDITION	

## ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

	id 53372	Target date	0.00		08.11		X.509	11 / 17
17.06.08		Actual date	0.00	0.00	09.03	0.00	(2008)	Common
SO/IEC FDIS 959								
		he Directory: P	ublic-ke	y and	attribute	e certificat	e frameworks - SI	XTH EDITION
Mr. Hoyt L. Kester		0000 N 4000						
Referencing Expla	anatory Report in	SC06 N 13808	3.					
SC 06 / WG 08	id 53373	Target date	0.00	0.00	08.11	09.07	X.525	11 / 17
17.06.09	10 00070	Actual date	0.00		09.03	0.00	(2008)	Common
SO/IEC FDIS 959	94-9	/ totaar aato	0.00	0.00	00.00	0.00	(2000)	Common
Open Systems Int		he Directory: R	Replicat	ion - Fl	FTH E	DITION		
Mr. Erik Andersen		=						
SC 06 / WG 08	id 53374	Target date	0.00	0.00	08.11	09.07	X.530	11 / 17
17.06.10		Actual date	0.00	0.00	09.03	0.00	(2008)	Common
SO/IEC FDIS 959	94-10						, ,	
		he Directory - F	Part 10:	Use of	Syster	ns Manag	ement for Adminis	stration of the
Directory - FOUR								
Иr. Erik Andersen								
SC 06 / WG 08	id 51738±	Target date	0.00	በ በበ	በ በበ	0.00	X 500 series	11 / 17
SC 06 / WG 08	id 51738+	Target date	0.00	0.00	0.00	0.00	X.500 series	11 / 17 Common
17.06.21		Actual date	0.00	0.00	0.00	0.00 0.00	X.500 series	11 / 17 Common
17.06.21 SO/IEC 9594-AII	: 2008 / NP Amo	Actual date	0.00	0.00	0.00	0.00		Common
<mark>17.06.21</mark> <b>SO/IEC 9594-AII</b> Open Systems Int	: 2008 / NP Amo	Actual date	0.00	0.00	0.00	0.00	X.500 series mendment 1: Con	Common
7.06.21 SO/IEC 9594-AII Open Systems Int support enhancen	: 2008 / NP Amo erconnection - T nents	Actual date	0.00	0.00	0.00	0.00		Common
7.06.21 SO/IEC 9594-AII Open Systems Int upport enhancen	: 2008 / NP Amo erconnection - T nents	Actual date	0.00	0.00	0.00	0.00		Common
7.06.21 SO/IEC 9594-AII Open Systems Int upport enhancen //r. Erik Andersen	: 2008 / NP Amo erconnection - T nents	Actual date	0.00 008 ED	0.00	0.00 ALL P	0.00		Common
SO/IEC 9594-AII Deen Systems Into open Systems Into open Arr. Erik Andersen  CC 06 / WG 08	: 2008 / NP Amo erconnection - T nents	Actual date  d.1  he Directory - 2	0.00 008 ED	0.00 DITION	0.00 ALL P	0.00 ARTS - Ar	mendment 1: Con	Common
SO/IEC 9594-AII Deen Systems Intsupport enhancen Ar. Erik Andersen  CC 06 / WG 08  17.06.22	: 2008 / NP Amo erconnection - T nents id 51738+	Actual date  d.1  he Directory - 2  Target date  Actual date	0.00 008 ED	0.00 DITION 09.04	0.00 ALL P	0.00 ARTS - Ar 11.11	mendment 1: Con	Common nmunications
7.06.21 SO/IEC 9594-AII Open Systems Intupport enhancem Ir. Erik Andersen GC 06 / WG 08 7.06.22 SO/IEC 9594-AII	: 2008 / NP Amo erconnection - T nents id 51738+ : 2008 / NP Amo	Actual date  d.1.1 he Directory - 2  Target date Actual date	0.00 0.08 ED 0.00 0.00	0.00 DITION 09.04 0.00	0.00 ALL PA	0.00 ARTS - Ar 11.11 0.00	mendment 1: Con	Common nmunications  11 / 17 Common
7.06.21 SO/IEC 9594-AII Depen Systems Intupport enhancem Ir. Erik Andersen CC 06 / WG 08 7.06.22 SO/IEC 9594-AII Deen Systems Int	: 2008 / NP Amo erconnection - T nents id 51738+ : 2008 / NP Amo erconnection - T	Actual date  d.1.1 he Directory - 2  Target date Actual date	0.00 0.08 ED 0.00 0.00	0.00 DITION 09.04 0.00	0.00 ALL PA	0.00 ARTS - Ar 11.11 0.00	X.500 series	Common nmunications  11 / 17 Common
SO/IEC 9594-AII Deen Systems Interpret enhancem Ar. Erik Andersen CC 06 / WG 08 T.06.22 SO/IEC 9594-AII Deen Systems Interpret for ISO/IEA	: 2008 / NP Amore reconnection - Trents  id 51738+  : 2008 / NP Amore reconnection - T C 9594 maire	Actual date  d.1.1 he Directory - 2  Target date Actual date  d.2 he Directory - 2	0.00 008 EE 0.00 0.00 0.00	0.00 DITION 09.04 0.00 DITION	0.00 ALL PA 0.00 0.00 ALL PA	0.00 ARTS - Ar 11.11 0.00 ARTS - Ar	X.500 series mendment 2: Pas	Common nmunications  11 / 17 Common sword Policy
37.06.21 SO/IEC 9594-AII Depen Systems Intrupport enhancem Ar. Erik Andersen GC 06 / WG 08 T.06.22 SO/IEC 9594-AII Depen Systems Intrupport for ISO/IE Ar. Jean-Paul Ler Project number ch	: 2008 / NP Amore reconnection - Treents  id 51738+  : 2008 / NP Amore reconnection - Tree reconnection -	Actual date d.1.1 he Directory - 2  Target date Actual date 4.2 he Directory - 2	0.00 0008 EE 0.00 0.00 0.00	0.00 DITION  09.04 0.00 DITION  designation	0.00 ALL P.  0.00 0.00 ALL P.  ation from	0.00  ARTS - Ar  11.11 0.00  ARTS - Ar	X.500 series mendment 2: Pas	Common nmunications  11 / 17 Common sword Policy (see SC 6 Montre
SO/IEC 9594-AII Den Systems Interpret enhancem Mr. Erik Andersen GC 06 / WG 08 Mr.06.22 SO/IEC 9594-AII Den Systems Interpret for ISO/IE Mr. Jean-Paul Ler Project number ch	: 2008 / NP Amore reconnection - Treents  id 51738+  : 2008 / NP Amore reconnection - Tree reconnection -	Actual date d.1.1 he Directory - 2  Target date Actual date 4.2 he Directory - 2	0.00 0008 EE 0.00 0.00 0.00	0.00 DITION  09.04 0.00 DITION  designation	0.00 ALL P.  0.00 0.00 ALL P.  ation from	0.00  ARTS - Ar  11.11 0.00  ARTS - Ar	X.500 series mendment 2: Pas	Common nmunications  11 / 17 Common sword Policy (see SC 6 Montre
SO/IEC 9594-AII Dpen Systems Interpret enhancem Mr. Erik Andersen  SC 06 / WG 08  17.06.22  SO/IEC 9594-AII Dpen Systems Interpret for ISO/IE Mr. Jean-Paul Ler Project number chresolution 6.8.5). Sc. 8.6).	: 2008 / NP Amore erconnection - Thents  id 51738+  : 2008 / NP Amore erconnection - The	Actual date  d.1.1 he Directory - 2  Target date Actual date 4.2 he Directory - 2  06.24 to 47.06.2 to include relate	0.00 0.00 ED 0.00 0.00 0.00 ED 0.00 ED	0.00 DITION  09.04 0.00 DITION  designatity Ma	0.00 ALL Pa	0.00  ARTS - Ar  11.11 0.00  ARTS - Ar  om NP Ament aspec	X.500 series  mendment 2: Pas  med.4 to NP Amd.2  ots (see SC 6 Mon	Common nmunications  11 / 17 Common sword Policy (see SC 6 Montre streux resolution
SO/IEC 9594-AII Dpen Systems Interpret enhancem Mr. Erik Andersen  SC 06 / WG 08  17.06.22  SO/IEC 9594-AII Dpen Systems Interpret for ISO/IE Mr. Jean-Paul Ler Project number chresolution 6.8.5). Sc. 8.6).	: 2008 / NP Amore erconnection - Thents  id 51738+  : 2008 / NP Amore erconnection - The	Actual date  d.1.1 he Directory - 2  Target date Actual date 4.2 he Directory - 2  06.24 to 47.06.2 to include relate	0.00 0.00 ED 0.00 0.00 0.00 ED 0.00 ED	0.00 DITION  09.04 0.00 DITION  designatity Ma	0.00 ALL Pa	0.00  ARTS - Ar  11.11 0.00  ARTS - Ar  om NP Ament aspec	X.500 series mendment 2: Pas	Common nmunications  11 / 17 Common sword Policy (see SC 6 Montre treux resolution

## **WORKING GROUP 9**

## **50. OSI REGISTRATION PROCEDURES**

	ITTF project #		WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 09 50.01.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 05.07	X.660 2005	12 / 17 Common
rcs of the ASN.1 ( Ir. Paul Thorpe		ee. SECOND	EDITI		egistrat	ion Auth	orities: General Pro	ocedures and top
C 06 / WG 09	id 15424	Target date	0.00	07.05	07.12	09.06	X.660	12 / 17
0.01.01		Actual date			09.02		7000	Common
						ion Auth	orities: General Pro	ocedures and top
C 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.662	12 / 17
0.03.00 SO/IEC 9834-3 : 2		Actual date	0.00	0.00	0.00	05.05	2005	Common
Ir. Paul Thorpe o be withdrawn o	oint ISO and ITU-	of the 2008 ed	dition.					
C 06 / WG 09 0.03.01	id 53414	Target date			08.11		X.662	12 / 17 Common
0.03.01 SO/IEC FDIS 983	4-3	Actual date	0.00	uo.03	09.02	0.00		Common
Ir. Paul Thorpe C 06 / WG 09 0.06.00 SO/IEC 9834-6: Open Systems Intend Application En	erconnection - Pro	Target date Actual date	0.00 0.00 he ope	0.00 0.00 ration c		0.00 05.05 Registrati	X. 665 2005 on Authorities: App	12 / 17 Common lication Processes
Ir. Paul Thorpe								
C 06 / WG 09 0.07.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 05.05	X. 666 2005	12 / 17 Common
SO/IEC 9834-7 : 2 Open Systems Inte Legistration of Inte Ir. Paul Thorpe		ations – SEC	OND E	ration c	of OSI F		ion Authorities: Join	
C 06 / WG 09 0.07.01	id 53415	Target date Actual date		07.05 08.03	08.11 09.02	09.06 0.00	X. 666	12 / 17 Common
					of OSI R	Registrat	ion Authorities: Join	t ISO and ITU-T
C 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.667	12 / 17
0.08.00	2005	Actual date	0.00	0.00	0.00	05.08	2005	Common
	erconnection - Pro rersally Unique Ide	entifiers (UUII	Ds) and				ion Authorities: Gen bject Identifier com	

SC 06 / WG 09	id 53416	Target date	0.00	07.05	07.12	09.06	X.667	12 / 17
50.08.01		Actual date	0.00	08.03	09.02	0.00		Common
ISO/IEC FDIS 983	4-8							
Open Systems Into registration of Univ EDITION Mr. Paul Thorpe								Generation and omponents . SECOND
SC 06 / WG 09	id 51606	Target date	0.00	0.00	0.00	0.00		12 / 17
50.09.00		Actual date	0.00	0.00	0.00	09.01		Common
ISO/IEC 9834-9 : 2 Open Systems Inte identifier arcs for a Mr. Paul Thorpe	erconnection - P						n Authorities: F	Registration of object

#### 52. ABSTRACT SYNTAX NOTATION ONE (ASN.1) SPECIFICATION

52.01.00  Actual date 0.00 0.00 0.00 03.12 Jul 2002 Co ISO/IEC 8824-1: 2002 +Cor.1:2006 Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) Mr. Paul Thorpe To be withdrawn on the publication of the 2008 edition.  SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12 Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co ISO/IEC 8824-1: 2002/Amd.1: 2004 Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	/ 17 mmon / 17 mmon nt 1. Support
SO/IEC 8824-1: 2002 +Cor.1:2006 Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) Mr. Paul Thorpe To be withdrawn on the publication of the 2008 edition.  SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12 Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co ISO/IEC 8824-1: 2002/Amd.1: 2004 Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	/ 17 mmon
Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION)  Mr. Paul Thorpe To be withdrawn on the publication of the 2008 edition.  SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12 Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co  SO/IEC 8824-1: 2002/Amd.1: 2004  Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme or EXTENDED-XER  Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	mmon
Mr. Paul Thorpe To be withdrawn on the publication of the 2008 edition.  SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12 S2.01.01 Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co SO/IEC 8824-1 : 2002/Amd.1 : 2004 Abstract Syntax Notation One (ASN.1) : Specification of Basic Notation (THIRD EDITION) - Amendme or EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	mmon
To be withdrawn on the publication of the 2008 edition.  SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12  52.01.01 Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co  SO/IEC 8824-1 : 2002/Amd.1 : 2004  Abstract Syntax Notation One (ASN.1) : Specification of Basic Notation (THIRD EDITION) - Amendme or EXTENDED-XER  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.	mmon
SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12 Actual date 0.00 0.00 0.00 0.00 04.09 Oct 2003 Co  SO/IEC 8824-1 : 2002/Amd.1 : 2004 Abstract Syntax Notation One (ASN.1) : Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	mmon
Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co ISO/IEC 8824-1: 2002/Amd.1: 2004  Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.	mmon
Actual date 0.00 0.00 0.00 04.09 Oct 2003 Co ISO/IEC 8824-1: 2002/Amd.1: 2004  Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.	mmon
ISO/IEC 8824-1: 2002/Amd.1: 2004 Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	nt 1. Suppor
for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	nt 1. Suppon
for EXTENDED-XER Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	
Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.	
To be incorporated in the 2008 edition of the standard.	
20.00 (W0.00	
00.00/W0.00	
SC 06 / WG 09 Published Target date 0.00 0.00 0.00 X.680 12	/ 17
52.01.02 Actual date 0.00 0.00 05.07 Aug 2004 Co	mmon
SO/IEC 8824-1 : 2002/Amd.2 : 2005	
Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) - Amendme	ent 2.
Alignment with changes made to ITU-T Rec. X.660   ISO/IEC 9834-1 for identifiers in object identifier v	
Mr. Paul Thorpe	
To be incorporated in the 2008 edition of the standard.	
SC 06 / WG 09 Published Target date 0.00 0.00 0.00 0.00 X.680 12	/ 17
52.01.03 Actual date 0.00 0.00 06.12 (2005) Co	mmon
ISO/IEC 8824-1 : 2002/Amd.3 : 2006	
Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) – Amendme	ent 2. Time
type support	
Mr. Paul Thorpe	
To be incorporated in the 2008 edition of the standard.	
_	/ 17
	mmon
SO/IEC 8824-1 : 2002/ Amd.4 : 2008	
Abstract Syntax Notation One (ASN.1): Specification of Basic Notation (THIRD EDITION) – Amendme	nt 4. PER
encoding instructions	
encoding instructions  Mr. Paul Thorpe	
encoding instructions Mr. Paul Thorpe	
encoding instructions  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.	
encoding instructions  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.  SC 06 / WG 09 id 54012 Target date 0.00 0.00 08.10 09.08 X.680 12	/ 17
encoding instructions  Mr. Paul Thorpe  To be incorporated in the 2008 edition of the standard.  SC 06 / WG 09 id 54012 Target date 0.00 0.00 08.10 09.08 X.680 12	/ 17 mmon
encoding instructions Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.  SC 06 / WG 09 id 54012 Target date 0.00 0.00 08.10 09.08 X.680 12 52.01.10 Actual date 0.00 0.00 09.04 0.00 Co ISO/IEC FDIS 8824-1	
encoding instructions Mr. Paul Thorpe To be incorporated in the 2008 edition of the standard.  SC 06 / WG 09 id 54012 Target date 0.00 0.00 08.10 09.08 X.680 12 52.01.10 Actual date 0.00 0.00 09.04 0.00 Co	

52.02.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.12	X.681 Jul 2003	12 / 17 Common
ISO/IEC 8824-2 : 2	2002 ±Cor 1:2006		0.00	0.00	0.00	03.12	Jul 2003	Common
Abstract Syntax No			on Ohie	ot Clar	T) 2022	HIBD EDI.	TION)	
Mr. Paul Thorpe	Mation One (AOI).	i) i illolillatio	Jii Obje	ot Olas	3363 (11		11011)	
Under revision. To	he withdrawn on	the nublication	n of the	2008	edition			
Orider revision. To	be withdrawn on	the publication	n or the	, 2000	Gailloit.			
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.681	12 / 17
52.02.01		Actual date	0.00	0.00	0.00	04.10	Oct 2003	Common
ISO/IEC 8824-2 : 2		-						
EXTENDED-XER	otation One (ASN	.1) : Information	on Obje	ct Clas	sses (T	HIRD EDI	ΓΙΟΝ) – Amendı	ment 1. Support for
Mr. Paul Thorpe								
To be incorporated	I in the 2008 edition	on of the stand	dard.					
SC 06 / WG 09	id 54015	Torget	0.00	0.00	08.10	00.09	X.681	12 / 17
52.02.10	iu 04015	Target date	0.00		09.04	0.00	A.001	Common
52.02.10 ISO/IEC FDIS 8824	4.2	Actual date	0.00	0.00	09.04	0.00		Common
Abstract Syntax No		1) : Informatic	on Obio	act Clar	sees (E	OLIDTH E	DITION)	
Mr. Paul Thorpe	nation One (ASIV.	ij. iiiioiiilalik	Jii Obje	oi Cias	ooeo (F	OUNTITE	DITION)	
wii. i dui morpo								
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.682	12 / 17
52.03.00		Actual date	0.00	0.00		03.12	Jul 2003	Common
ISO/IEC 8824-3: 2	2002							
Abstract Syntax No		.1) : Constrair	nt Speci	fication	า (THIR	D EDITIO	N)	
Mr. Paul Thorpe	,	,	•		`		,	
Under revision. To	be withdrawn on	the publicatio	n of the	2008	edition.			
SC 06 / WG 09	id 54016	Target date	0.00	0.00	08.10	09.08	X.682	40 / 47
EO 00 40			0.00				, o o =	12 / 17
52.03.10		Actual date	0.00	0.00	09.04	0.00	7002	12 / 17 Common
	4-3	Actual date	0.00	0.00		0.00	7002	
ISO/IEC FDIS 8824					09.04			
ISO/IEC FDIS 8824 Abstract Syntax No					09.04			
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe				ificatior	09.04 n (FOU	RTH EDIT	ION)	Common
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe					09.04			
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09	otation One (ASN	.1) : Constrain	nt Speci	ificatior	09.04 n (FOUI	RTH EDIT	ION)	Common
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00	Published	.1) : Constrain	nt Speci	ification	09.04 n (FOUI	RTH EDIT	ION) X.683	12 / 17
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2	Published	Target date Actual date	0.00 0.00	0.00 0.00	09.04 n (FOUI	0.00 03.12	ION) X.683	12 / 17
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe	Published  2002  otation One (ASN.	Target date Actual date  1): Parameter	0.00 0.00 erisatio	0.00 0.00 0.00 on (THI	09.04 n (FOUI 0.00 0.00 RD ED	0.00 03.12 DITION)	ION) X.683	12 / 17
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe	Published  2002  otation One (ASN.	Target date Actual date  1): Parameter	0.00 0.00 erisatio	0.00 0.00 0.00 on (THI	09.04 n (FOUI 0.00 0.00 RD ED	0.00 03.12 DITION)	ION) X.683	12 / 17
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To	Published  2002  otation One (ASN.)  be withdrawn on	Target date Actual date  1): Paramete  the publication	0.00 0.00 erisatio	0.00 0.00 0.00 on (THII	09.04 n (FOUI  0.00 0.00 RD ED  edition.	0.00 03.12 oition)	X.683 Jul 2003	Common  12 / 17 Common
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To	Published  2002  otation One (ASN.	Target date Actual date  1): Paramete  the publicatio  Target date	0.00 0.00 erisatio	0.00 0.00 0.00 on (THII	09.04  n (FOUI  0.00 0.00  RD ED  edition.  08.10	0.00 03.12 HTION)	ION) X.683	12 / 17 Common
52.03.10 ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To SC 06 / WG 09 52.04.10	Published  2002 Ditation One (ASN.  be withdrawn on  id 54017	Target date Actual date  1): Paramete  the publication	0.00 0.00 erisatio	0.00 0.00 0.00 on (THII	09.04 n (FOUI  0.00 0.00 RD ED  edition.	0.00 03.12 oition)	X.683 Jul 2003	Common  12 / 17 Common
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To SC 06 / WG 09 52.04.10 ISO/IEC DIS 8824-	Published  Published	Target date Actual date  1): Paramete  the publication  Target date Actual date	0.00 0.00 erisatio 0.00 0.00	0.00 0.00 on (THII) 2008 0.00 0.00	09.04 0.00 0.00 0.00 RD ED edition. 08.10 09.04	0.00 03.12 HTION) 09.08 0.00	X.683 Jul 2003	12 / 17 Common
ISO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4: 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To SC 06 / WG 09 52.04.10 ISO/IEC DIS 8824- Abstract Syntax No	Published  Published	Target date Actual date  1): Paramete  the publication  Target date Actual date	0.00 0.00 erisatio 0.00 0.00	0.00 0.00 on (THII) 2008 0.00 0.00	09.04 0.00 0.00 0.00 RD ED edition. 08.10 09.04	0.00 03.12 HTION) 09.08 0.00	X.683 Jul 2003	12 / 17 Common
SO/IEC FDIS 8824 Abstract Syntax No Mr. Paul Thorpe SC 06 / WG 09 52.04.00 ISO/IEC 8824-4 : 2 Abstract Syntax No Mr. Paul Thorpe Under revision. To SC 06 / WG 09 52.04.10 ISO/IEC DIS 8824-	Published  Published	Target date Actual date  1): Paramete  the publication  Target date Actual date	0.00 0.00 erisatio 0.00 0.00	0.00 0.00 on (THII) 2008 0.00 0.00	09.04 0.00 0.00 0.00 RD ED edition. 08.10 09.04	0.00 03.12 HTION) 09.08 0.00	X.683 Jul 2003	12 / 17 Common

#### 53. ABSTRACT SYNTAX NOTATION ONE (ASN.1) ENCODING RULES

	ITTF project #		WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.690	12 / 17
53.01.00		Actual date	0.00	0.00	0.00	03.12	Jul 2003	Common
ISO/IEC 8825-1:	2002							
Abstract Syntax N	otation One (ASN	.1) Encoding I	Rules:	Specific	cation o	of Basic Er	ncoding Rules (Bl	ER), Canonical
Encoding Rules (C	CER) and Distingu	ished Encodir	ng Rule	s (DER)	(THIF	RD EDITIO	N)	,
Mr. Paul Thorpe	,			,	•		,	
Under revision. To	be withdrawn on	the publicatio	n of the	2008 e	dition.			
		•						
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.690	12 / 17
53.01.01		Actual date	0.00	0.00	0.00	04.10	Oct 2003	Common
ISO/IEC 8825-1:	2002/ Amd.1: 20	04						•
			Rules :	Specific	cation o	of Basic Er	ncoding Rules (Bl	
Abstract Syntax N	otation One (ASN	.1) Encoding						ER), Canonical
Abstract Syntax N Encoding Rules (0	lotation One (ASN CER) and Distingu	.1) Encoding						ER), Canonical
Abstract Syntax N Encoding Rules (C EXTENDED-XER	lotation One (ASN CER) and Distingu	.1) Encoding						ER), Canonical
Abstract Syntax N Encoding Rules (0	otation One (ASN CER) and Distingu	.1) Encoding lished Encodir	ng Rule					ER), Canonical

SC 06 / WG 09 53.01.02	Published 2002/ Amd.2 : 2007	Target date Actual date	0.00	0.00 0.00	0.00	0.00 07.10	X.680 (2005)	12 / 17 Common
Abstract Syntax N	otation One (ASN.1) CER) and Distinguish	Encoding F						
	d in the 2008 edition	of the stand	dard.					
SC 06 / WG 09 53.01.10 ISO/IEC FDIS 882		Target date Actual date	0.00 0.00	0.00	09.04	09.09 0.00	X.690	12 / 17 Common
	otation One (ASN.1) CER) and Distinguish							3ER), Canonical
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.691	12 / 17
	<b>2002</b> +Cor.1:2006, otation One (ASN.1)		0.00 Rules :	0.00 Packed		03.12 ding Rules	Jul 2003 s (PER) (THIRD	Common EDITION)
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.680	12 / 17
Abstract Syntax N Amendment 1. Su Mr. Paul Thorpe	2002 / Amd.1 : 2004 otation One (ASN.1) pport for EXTENDE d in the 2008 edition	Encoding F D-XER		0.00 Packed		04.10 ding Rules	Oct 2003	Common EDITION) -
SC 06 / WG 09 53.02.02	Published	Target date	0.00	0.00	0.00	0.00	X.680	12 / 17
Amendment 1. Tir Mr. Paul Thorpe	otation One (ASN.1) ne type support d in the 2008 edition			Packed	d Enco	ding Rules	(PER) (THIRD	EDITION) -
SC 06 / WG 09 53.02.03	Published	Target date Actual date	0.00	0.00	0.00	0.00 08.03	X.680	12 / 17 Common
Abstract Syntax N Amendment 3. PE Mr. Paul Thorpe To be incorporate	2002 / Amd.3 : 2008 otation One (ASN.1) R encoding rules d in the 2008 edition	Encoding F		Packed	d Encod	ding Rules	(PER) (THIRD	EDITION) -
SC 06 / WG 09 53.02.10	id 54010	Target date Actual date	0.00		08.10 09.04	09.09 0.00	X.691	12 / 17 Common
Abstract Syntax N Mr. Paul Thorpe	otation One (ASN.1)	Encoding F	Rules :	Packed	d Enco	ding Rules	(PER) (FOUR	TH EDITION)
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.692	12 / 17
Mr. Paul Thorpe	otation One (ASN.1)	_			ing Co			Common  fman encoding, freely
SC 06 / WG 09 53.03.01	Published	Target date Actual date	0.00	0.00	0.00	0.00 05.11	X.692 (2005)	12 / 17 Common
ISO/IEC 8825-3 : Abstract Syntax N Extensibility suppo Mr. Paul Thorpe	2002 / Amd.1 : 2005 otation One (ASN.1) ort d in the 2008 edition	Encoding F	Rules :					

SC 06 / WG 09 53.03.02	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.12	X.692 (2005)	12 / 17 Common
ISO/IEC 8825-3: Abstract Syntax No support Mr. Paul Thorpe			Rules :	Encod	ling Co	ntrol Nota	ition (ECN) - Ame	endment 2: Time typo
To be incorporated	d in the 2008 edition	on of the stan	dard.					
SC 06 / WG 09 53.03.10	id 54009	Target date Actual date	0.00		08.10 09.04	09.09 0.00	X.692	12 / 17 Common
Abstract Syntax N Mr. Paul Thorpe		.1) Encoding	Rules :	Encod	ling Co	ntrol Nota	tion (ECN) (SEC	COND EDITION)
SC 06 / WG 09 53.04.00 ISO/IEC 8825-4 : :	Published	Target date Actual date	0.00	0.00	0.00	0.00 03.12	X.693 Jul 2003	12 / 17 Common
Abstract Syntax N Mr. Paul Thorpe Under revision. To	otation One (ASN	_				_	(XER)	
							V 000	10 / 17
SC 06 / WG 09 53.04.01	Published	Target date Actual date	0.00	0.00	0.00	0.00 04.10	X.693 Oct 2003	12 / 17 Common <b>ISO/IE</b> (
8825-4 : 2002 / Ar	otation One (ASN	.1) Encoding	Rules :	XML E	ncodin	g Rules ()	KER) Amendm	ent 1. EXTENDED-
<u> </u>				0.00	0.00	0.00	V 602	12 / 17
SC 06 / WG 09 53.04.02	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.12	X.693 (2005)	Common
Mr. Paul Thorpe To be incorporated				0.00	0.00	0.00	X.680	12 / 17
SC 06 / WG 09 53.04.03	published	Target date Actual date	0.00	0.00	0.00	0.00 08.03	X.68U	Common
ISO/IEC 8825-4: Abstract Syntax Ninstructions Mr. Paul Thorpe To be incorporated	otation One (ASN	.1) Encoding		XML E	ncodin	g Rules ()		ent 3. PER encoding
SC 06 / WG 09 53.04.10	id 54008	Target date Actual date	0.00		08.10 09.04	09.09	X.693	12 / 17 Common
ISO/IEC FDIS 882 Abstract Syntax N Mr. Paul Thorpe							(XER) (SECONI	
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.694	12 / 17
53.05.00 ISO/IEC 8825-5: Abstract Syntax N Mr. Paul Thorpe	otation One (ASN	.1) Encoding			ng W3C		Oct 2003 hema Definitions	Common into ASN.1
Under revision. To	be withdrawn on	the publication	on of the	2008	edition.			
SC 06 / WG 09 53.05.01	Published	Target date Actual date	0.00 0.00	0.00	0.00	0.00 08.03	X.694 Oct 2003	12 / 17 Common
ISO/IEC 8825-5 / Abstract Syntax N Amendment 1: Eff Mr. Paul Thorpe To be incorporated	otation One (ASN iciency ienhancen	nents		Mappir	ng W3C	XML Sc	hema Definitions	into ASN.1.

## ISO/IEC JTC 1/SC 6 PROGRAMME OF WORK May 2009

SC 06 / WG 09	id 54007	Target date	0.00	0.00	08.10	09.09	X.694	12 / 17
53.05.10		Actual date	0.00	0.00	09.04	0.00		Common
ISO/IEC FDIS 882	5-5							
Abstract Syntax No	otation One (ASN	1) Encoding	Rules:	Марріі	ng W3C	XML So	hema Definition	s into ASN.1
(SECOND EDITIO	N)							
Mr. Paul Thorpe								
SC 06 / WG 09	Published	Target date	0.00	0.00	0.00	0.00	X.695	12 / 17
53.06.00		Actual date	0.00	0.00	0.00	08.03		Common
ISO/IEC 8825-6 : 2	2008							
ASN.1 encoding ru	lles: Registration	and application	n of PE	R enc	oding ir	struction	S	
Mr. Paul Thorpe	-				_			
To be withdrawn o	n the publication o	of new edition	).					
SC 06 / WG 09	id 54006	Target date	0.00	0.00	08.10	09.09	X.695	12 / 17
3C 00 / WG 09								
53.06.10	0 .000	Actual date	0.00	0.00	09.04	0.00		Common
		Actual date	0.00	0.00	09.04	0.00		Common
53.06.10 SO/IEC FDIS 882	5-6						cation of PER en	
53.06.10 SO/IEC FDIS 882	<b>5-6</b> otation One (ASN						cation of PER en	Common acoding instructions

#### **54. GENERIC APPLICATIONS OF ASN.1**

	ITTF project #		WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06 / WG 09 54.01.00 ISO/IEC 24824-1 :	Published	Target date Actual date	0.00	0.00	0.00	0.00 07.05	X.891	12 / 17 Common
Generic application Mr. Paul Thorpe Freely available		t Infoset						
SC 06 / WG 09 54.02.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 06.07	X.892	12 / 17 Common
ISO/IEC 24824-2: Generic applicatior Mr. Paul Thorpe Freely availabile		t web services	5					
SC 06 / WG 09 54.03.00	Published	Target date Actual date	0.00	0.00	0.00	0.00 08.04	X.893	12 / 17 Common
ISO/IEC 24824-3: Generic applicatior Mr. Paul Thorpe Freely available		t Infoset Secu	rity					

## 55. OID RESOLUTION

SC 06 / WG 09	id 45247	Target date	0.00	09.02	0.00	0.00	X.oid-res	10 / 17	
55.01.00		Actual date	08.12	0.00	0.00	0.00		Common	
ISO/IEC WD 29168									
SC06 N13883									
OID resolution system	m								
Mr. Jun Seob Lee, M	lr D. Xu (co-ed	litor), Mr B.H. A	Ahn (co	-editor)	)				
NP approved with ch						Montreux	resolution 6.9.3).		
1	•		,	,			/		

## **DIRECT RESPONSIBILITY OF SC 6**

## 90. MESSAGE HANDLING SYSTEMS

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06	Published	Target date	0.00	0.00	0.00	0.00	X.400	3 / 17
0.01.00		Actual date	0.00	0.00	0.00	03.11	Jun 1999	Twin
O/IEC 10021-1								
E – Assign as r	ng Systems (MHS) required <u>bilization</u> (see SC	•			e Over	view . Sl	ECOND EDITION	
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.402	3 / 17
0.02.00 SO/IEC 10021-2	. 2002	Actual date	0.00	0.00	0.00	03.12	Jun 1999	Common
lessage Handlir E – Assign as r	ng Systems (MHS)				EDITI	ON		
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.411	3 / 17
0.04.00		Actual date	0.00	0.00	0.00	03.12	Jan 1999	Common
DITION E – Assign as r	ng Systems (MHS) equired <i>bilization (</i> see SC	-			nustra	ot service	delimilon and pro	cedures. Trincb
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.413	3 / 17
0.05.00 60/IEC 10021-5		Actual date	0.00	0.00		00.11	Jun 1999	Common
E – Assign as r	ng Systems (MHS)							
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.420	3 / 17
0.07.00	Fublished	Actual date	0.00	0.00		03.12	Jun 1999	Common
<b>O/IEC 10021-7</b> essage Handlir E – Assign as r	ng Systems (MHS)	-		ging sy	stem.	THIRD EI	DITION	
C 06	Published	Target date	0.00	0.00	0.00		F.435	3 / 17
).08.00 O/IEC 10021-8	R · 1990	Actual date	0.00	0.00	0.00	00.10	Jun 1999	Twin
formation Tech SECOND EDIT tabilized Noven	inology - Message TON	Handling Syst	ems (M	HS) - F	art 8: I	Electronic	: Data Interchange	Messaging Serv
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.435	3 / 17
0.09.00 O/IEC 10021-9 essage Handlir tabilized Noven	ng Systems (MHS)	Actual date : Electronic D	0.00 ata Inte	0.00 erchang		00.12 saging - \$	Jun 1999 SECOND EDITION	Common
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.412	3 / 17
0.10.00		Actual date	0.00	0.00	0.00	00.11	Jun 1999	Common
SO/IEC 10021-1 Message Handlir Stabilized Noven	ng Systems (MHS)	: MHS Routing	ı - SEC	OND E	DITIO	N		

SC 06	Published	Target date	0.00	0.00	0.00	0.00	X.404	3 / 17		
90.11.00		Actual date	0.00	0.00	0.00	00.12	Jun 1999	Common		
ISO/IEC TR 100	ISO/IEC TR 10021-11 : 2000									
Message Handlii	ng Systems (MHS)	- MHS Routin	g: Guid	e for M	essagi	ng System	Managers			
Stabilized Nover	mber 2005		_		_		-			
SC 06	Published	Target date	0.00	0.00	0.00	0.00				
SC 06 90.14.00	Published	Target date Actual date	0.00	0.00		0.00 03.11				
		3								
90.14.00 ISO/IEC TR 180		Actual date	0.00	0.00	0.00					

			WD	CD	DIS	IS	ITU-T Rec/Date	Question/Text type
SC 06	Published	Target date	0.00	0.00	0.00	0.00		
91.01.01		Actual date	0.00	0.00		03.07		
SO/IEC ISP 10	0611-1 : 2003							
ervice Suppo Ir. Bengt Ackz	tandardized Profiles rt - THIRD EDITION zell tained and not witho		J	J			0 0	
SC 06	Published	Target date	0.00	0.00	0.00	0.00		
1.01.02		Actual date	0.00	0.00	0.00	97.01		
SO/IEC ISP 10	0611-2 : 1997							
OSE, RTSE,	tandardized Profiles ACSE, Presentation tained and not witho	and Session I	Protoco	ls for u	se by N	MHS -SE	COND EDITION	•
C 06	Published	Target date	0.00	0.00	0.00	0.00	X.482	3 / 17
1.01.03		Actual date	0.00	0.00		03.07	Jun 1999	Twin
SO/IEC ISP 10	0611-3 - 2003							
	tamed and not with	irawn. Propose	ed for sta	abilizat	ion (se	e SC 6 G	eneva resolutions	6.0.5 and 6.0.6)
SC 06	Published	Target date Actual date	0.00 0.00	0.00 0.00	0.00	0.00 03.07	Keneva resolutions X.483 Jun 1999	3 / 17 Twin
SC 06 91.01.04 SO/IEC ISP 10	Published	Target date	0.00	0.00	0.00	0.00	X.483	3 / 17
SC 06 01.01.04 SO/IEC ISP 10 nternational St MH14 - MTS Mr. Bengt Ackz	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 zell	Target date Actual date  AMH1n - Mess TS 94 access (	0.00 0.00 sage Ha P3) - Th	0.00 0.00 andling HIRD E	0.00 0.00 Syster	0.00 03.07 ns - Com	X.483 Jun 1999 mon Messaging -	3 / 17 Twin Part 4: AMH12 a
SC 06 01.01.04 SO/IEC ISP 10 nternational St AMH14 - MTS Mr. Bengt Ackz Profile to be re-	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7	Target date Actual date  AMH1n - Mess TS 94 access (	0.00 0.00 sage Ha P3) - Th	0.00 0.00 andling HIRD E	0.00 0.00 Syster	0.00 03.07 ns - Com	X.483 Jun 1999 mon Messaging -	3 / 17 Twin Part 4: AMH12 a
SC 06 11.01.04 SO/IEC ISP 10 nternational St MH14 - MTS Mr. Bengt Ackz Profile to be re-	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 zell	Target date Actual date  AMH1n - Mess TS 94 access (	0.00 0.00 sage Ha P3) - Thed for sta	0.00 0.00 andling HIRD E	0.00 0.00 System DITION	0.00 03.07 ns - Com N e SC 6 G	X.483 Jun 1999 Imon Messaging - Geneva resolutions X.484	3 / 17 Twin Part 4: AMH12 a 6.0.5 and 6.0.6)
SC 06 91.01.04 SO/IEC ISP 10 nternational St AMH14 - MTS Ar. Bengt Ackz Profile to be re	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 cell tained and not without	Target date Actual date  AMH1n - Mess TS 94 access (  Irawn. Propose	0.00 0.00 sage Ha P3) - Th	0.00 0.00 andling HIRD E	0.00 0.00 System DITION	0.00 03.07 ns - Com N e SC 6 G	X.483 Jun 1999 Imon Messaging - Geneva resolutions	3 / 17 Twin Part 4: AMH12 a
SC 06 91.01.04 SO/IEC ISP 10 nternational St AMH14 - MTS Mr. Bengt Ackz Profile to be re SC 06 91.01.05 SO/IEC ISP 10 nternational St MS Access (P7 Mr. Bengt Ackz	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 zell tained and not witho  Published  0611-5: 2003 tandardized Profiles 7) - THIRD EDITION	Target date Actual date  AMH1n - Mess TS 94 access (  Irawn. Propose  Target date Actual date  AMH1n - Mess	0.00 0.00 sage Ha P3) - The d for sta 0.00 0.00	0.00 0.00 andling HIRD E abilizati 0.00 0.00	0.00 0.00 Syster DITION ion (see	0.00 03.07 ms - Com N e SC 6 G 0.00 03.07 ms - Com	X.483 Jun 1999  Imon Messaging -  Seneva resolutions  X.484 Jun 1999  Imon Messaging -	3 / 17 Twin  Part 4: AMH12 a  6.0.5 and 6.0.6)  3 / 17 Twin  Part 5: AMH13 -
SC 06 1.01.04 SO/IEC ISP 10 International St MH14 - MTS  Mr. Bengt Ackz Profile to be reconstructional St 1.01.05 SO/IEC ISP 10 International St MS Access (P7 Mr. Bengt Ackz Profile to be reconstructional St SC 06 1.01.05	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 zell tained and not witho  Published  0611-5: 2003 tandardized Profiles 7) - THIRD EDITION zell	Target date Actual date  AMH1n - Mess TS 94 access (  Irawn. Propose  Target date Actual date  AMH1n - Mess	0.00 0.00 sage Ha P3) - The d for sta 0.00 0.00	0.00 0.00 andling HIRD E abilizati 0.00 0.00	0.00 0.00 Syster DITION ion (see	0.00 03.07 ms - Com N e SC 6 G 0.00 03.07 ms - Com	X.483 Jun 1999  Imon Messaging -  Seneva resolutions  X.484 Jun 1999  Imon Messaging -	3 / 17 Twin  Part 4: AMH12 a  6.0.5 and 6.0.6)  3 / 17 Twin  Part 5: AMH13 -
SC 06 91.01.04 SO/IEC ISP 10 nternational St AMH14 - MTS Mr. Bengt Ackz Profile to be re SC 06 91.01.05 SO/IEC ISP 10 nternational St MS Access (P7 Mr. Bengt Ackz	Published  0611-4: 2003 tandardized Profiles Access (P3) and M7 zell tained and not witho  Published  0611-5: 2003 tandardized Profiles 7) - THIRD EDITION zell tained and not witho  Published	Target date Actual date  AMH1n - Mess TS 94 access (  Irawn. Propose  Target date Actual date  AMH1n - Mess Irawn. Propose	0.00 0.00 sage Ha P3) - The d for sta 0.00 0.00 sage Ha	0.00 0.00 andling HIRD E abilizati 0.00 0.00 andling	0.00 0.00 Syster DITION ion (see 0.00 Syster ion (see	0.00 03.07 ns - Com N e SC 6 G 0.00 03.07 ns - Com	X.483 Jun 1999 Imon Messaging - Seneva resolutions  X.484 Jun 1999 Imon Messaging - Seneva resolutions	3 / 17 Twin  Part 4: AMH12 a  6.0.5 and 6.0.6)  3 / 17 Twin  Part 5: AMH13 -

SC 06 Published Target date 0.00 0.00 0.00 0.00 91.02.01 Actual date 0.00 0.00 0.00 03.07

ISO/IEC ISP 12062-1: 2003

International Standardized Profiles AMH2n - Message Handling Systems - Interpersonal Messaging - Part 1: IPM MHS Service Support - THIRD EDITION

Mr. Bengt Ackzell

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

SC 06 Published Target date 0.00 0.00 0.00 0.00 X.481 3 / 17 91.02.02 Actual date 0.00 0.00 0.00 03.07 Jan 1999 Twin

ISO/IEC ISP 12062-2: 2003

International Standardized Profiles AMH2n - Message Handling Systems - Interpersonal Messaging - Part 2: AMH21 - IPM Content - THIRD EDITION

Mr. Bengt Ackzell

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

SC 06 Published Target date 0.00 0.00 0.00 0.00 91.02.03 Actual date 0.00 0.00 0.00 03.07

ISO/IEC ISP 12062-3: 2003

International Standardized Profiles AMH2n - Message Handling Systems - Interpersonal Messaging - Part 3: AMH22 - IPM Requirements for Message Transfer (P1) - THIRD EDITION

Mr. Bengt Ackzell

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

SC 06 Published Target date 0.00 0.00 0.00 0.00 91.02.04 Target date 0.00 0.00 0.00 0.00 03.07

ISO/IEC ISP 12062-4: 2003

International Standardized Profiles AMH2n - Message Handling Systems - Interpersonal Messaging - Part 4: AMH23 and AMH25 - IPM Requirements for MTS Access (P3) and MTS 94 Access (P3) - THIRD EDITION Mr. Bengt Ackzell

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

SC 06 Published Target date 0.00 0.00 0.00 0.00 91,02,05 Actual date 0.00 0.00 0.00 03.07

ISO/IEC ISP 12062-5: 2003

International Standardized Profiles AMH2n - Message Handling Systems - Interpersonal Messaging - Part 5: AMH24 - IPM Requirements for Enhanced MS Access (P7) - THIRD EDITION

Mr. Bengt Ackzell

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

SC 06 0.00 0.00 0.00 0.00 X.487 3 / 17 Published Target date 91.02.06 Actual date 0.00 0.00 0.00 03.07 Jun 1999 Twin

ISO/IEC ISP 12062-6: 2003

International Standardized Profiles - AMH2n - Message Handling Systems - Interpersonal Messaging - Part 6: AMH26 - IPM Requirements for Enhanced MS 94 Access (P7)

Mr. Olivier Paridaens

Profile to be retained and not withdrawn. Proposed for stabilization (see SC 6 Geneva resolutions 6.0.5 and 6.0.6)

#### 92. DOCUMENT FILING AND RETRIEVAL APPLICATION

WD CD DIS IS ITU-T Rec/Date Question/Text type

 SC 06
 Published
 Target date
 0.00
 0.00
 0.00
 0.00

 92.01.00
 Actual date
 0.00
 0.00
 0.00
 91.12

**ISO/IEC 10166-1 : 1991** Cor.1:1994, Cor.2::1994, Cor.3:1994, Cor.4:1998

Document Filing and Retrieval (DFR) - Part 1: Abstract Service Definition and Procedures together with

--- Amendment 1 : 1995. Minor Enhancements

--- Amendment 1: 1995. Minor Enhancements for Combined Usage of DFR and DTAM

Stabilized September 2003

SC 06 Published Target date 0.00 0.00 0.00 0.00 92.02.00 Actual date 0.00 0.00 0.00 91.12

ISO/IEC 10166-2:1991 Cor.1:1994, Cor.2:1995

Document Filing and Retrieval (DFR) - Part 2: Protocol Specification together with

--- Amendment 1: 1995. Minor Enhancements for Additional Error

--- Amendment 2: 1996. Minor Enhancements for Combined Usage of DFR and DTAM

Stabilized September 2003

#### 93. DOCUMENT PRINTING APPLICATION

WD CD DIS IS ITU-T Rec/Date Question/Text type SC 06 Published 0.00 0.00 0.00 0.00 Target date 0.00 93.01.00 0.00 Actual date 0.00 96.09 ISO/IEC 10175-1: 1996 Cor.1:1998, Cor.2:1998, Cor.3:1998, Cor.4:1998 Document Printing Application - Part 1: Abstract Service Definition and Procedures Stabilized September 2003 SC 06 Published 0.00 0.00 0.00 0.00 Target date 93.02.00 Actual date 0.00 0.00 0.00 96.09 ISO/IEC 10175-2: 1996 Document Printing Application - Part 2: Protocol Specification Stabilized September 2003 SC 06 Published 0.00 0.00 0.00 0.00 Target date 93.03.00 Actual date 0.00 0.00 0.00 00.12 ISO/IEC 10175-3: 2000 Document Printing Application Part 3: Management Service and Protocol Specification Stabilized April 2006

#### 94. MISCELLANEOUS FAST TRACK STANDARDS (not directly connected with other SC 6 project areas)

			WD	CD	DIS	IS	ECMA std/Date	
SC 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-354	TG 11
94.01.00		Actual date	0.00	0.00	0.00	05.05	Jun 2004	
SO/IEC 22534 :	: 2005							
Application sess	sion services							
ECMA Secretari	iat.							
Freely available								
SC 06	Published	Target date	0.00	0.00	0.00	0.00	ECMA-366	TG 11
94.02.00		Actual date	0.00	0.00		06.05	June 2005	
SO/IEC 25437	: 2006	/ totaal dato	0.00	0.00	0.00	00.00	04110 2000	
	Veb services for app	nlication session	n servi	ces				
ECMA Secretari	• •	p.1.00001	OO! VI					
	. Under revision (Se	ee project 94 N	2 01)					
reciy avallable	. Onder revision (oc	30 project 34.0.	2.01)					
SC 06	id 52061	Target date	0.00	0.00	08.07	0.00	ECMA-366	TG 11
94.02.01		Actual date	0.00	0.00	08.10	0.00	June 2008	
94.02.01 ISO/IEC DIS 25	437	Actual date	0.00	0.00	08.10	0.00	June 2008	
SO/IEC DIS 25								
<b>ISO/IEC DIS 25</b> 4 WS-Session – V	Veb services for app							
ISO/IEC DIS 254 WS-Session – V ECMA Secretari	Veb services for appliat	plication session	on servi	ces. S	ECONI	D EDITION	N	
<b>SO/IEC DIS 25</b> /WS-Session – VECMA Secretari	Veb services for app	plication session	on servi	ces. S	ECONI	D EDITION	N	
SO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi	Veb services for appliat	plication session	on servi	ces. S omatic	ECONI	D EDITION	N	TG 11
SO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi	Veb services for appliat it date (2009-03-12)	plication session exceeded; ris.	on servi	ces. S omatic	ECONI cance	D EDITION	N o action taken.	TG 11
ISO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00	Veb services for appliat it date (2009-03-12)  Published	plication session exceeded; ris.  Target date	on servi	ces. S omatic	ECONI cancel 08.07	D EDITION	o action taken.  ECMA-TR/95	TG 11
SO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 SO/IEC TR 128	Veb services for appliat it date (2009-03-12)  Published	plication session  exceeded; ris.  Target date  Actual date	0.00 0.00	0.00 0.00	ECONI cancel 08.07	D EDITION	o action taken.  ECMA-TR/95	TG 11
SO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 SO/IEC TR 128 Next Generation	Veb services for appliat it date (2009-03-12)  Published  660: 2009  n Corporate Network	plication session  exceeded; ris.  Target date  Actual date	0.00 0.00	0.00 0.00	ECONI cancel 08.07	D EDITION	o action taken.  ECMA-TR/95	TG 11
SO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 SO/IEC TR 128 Next Generation	Veb services for appliat it date (2009-03-12)  Published  660: 2009  n Corporate Network	plication session  exceeded; ris.  Target date  Actual date	0.00 0.00	0.00 0.00	ECONI cancel 08.07	D EDITION	o action taken.  ECMA-TR/95	TG 11
ISO/IEC DIS 25 WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 ISO/IEC TR 128 Next Generation ECMA Secretari	Veb services for appliat it date (2009-03-12)  Published  660: 2009  n Corporate Network	plication session  exceeded; ris.  Target date  Actual date	0.00 0.00	omatic 0.00 0.00	ECONI cancel 08.07	D EDITION	o action taken.  ECMA-TR/95	TG 11
ISO/IEC DIS 25. WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 ISO/IEC TR 128 Next Generation ECMA Secretari	Veb services for appliat it date (2009-03-12)  Published  860: 2009  n Corporate Network iat	Plication session  Pexceeded; ris.  Target date Actual date  ks (NGCN) C	on servi k of aut 0.00 0.00 Seneral	0.00 0.00	08.07 08.07	0.00 0.00	action taken.  ECMA-TR/95 June 2008	
ISO/IEC DIS 25: WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 ISO/IEC TR 128 Next Generation ECMA Secretari SC 06 95.02.00	Veb services for appliat it date (2009-03-12)  Published  660: 2009  n Corporate Network iat  Published	Plication session  Pexceeded; ris.  Target date Actual date  ks (NGCN) C	0.00 0.00 0.00	0.00 0.00	e cancel 08.07 08.07	0.00 0.00	action taken.  ECMA-TR/95 June 2008	
ISO/IEC DIS 25: WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95.01.00 ISO/IEC TR 128 Next Generation ECMA Secretari SC 06 95.02.00 ISO/IEC TR 128	Veb services for appliat it date (2009-03-12)  Published  B60: 2009  n Corporate Network iat  Published  Published	Plication session  Pexceeded; ris.  Target date Actual date  Ks (NGCN) C	0.00 0.00 0.00 General	0.00 0.00 0.00	08.07 08.07 08.07	0.00 0.00 0.00 09.04	action taken.  ECMA-TR/95 June 2008	
SO/IEC DIS 25: WS-Session – V ECMA Secretari Critical: DIS limi SC 06 95:01.00 SO/IEC TR 128 Next Generation ECMA Secretari SC 06 95:02:00 SO/IEC TR 128	Veb services for appliat it date (2009-03-12)  Published  B60: 2009  n Corporate Network iat  Published  B61: 2009  n Corporate Network according to the services of the servi	Plication session  Pexceeded; ris.  Target date Actual date  Ks (NGCN) C	0.00 0.00 0.00 General	0.00 0.00 0.00	08.07 08.07 08.07	0.00 0.00 0.00 09.04	action taken.  ECMA-TR/95 June 2008	

## ANNEX. INDEX OF STANDARD NUMBERS

Standard number	Section	Standard number	Section	Standard number	Section	Standard number	Section
1155	01	10737	34			21410	26
1177	01	10742	03	15049	22	21411	26
1745	01	10747	31	15050	21	21481	12
2440	00	44500	00	15051	22	21888	22
2110 2593	06 06	11569 11570	06 32	15052 15053	21 22	21889 21890	21 26
2628	01	11571	20	15054	21	21989	22
2629	01	11572	21	15055	22	21990	21
		11573	20	15056	21	21991	26
4902	06	11574	22	15294	08	21992	26
4903	06	11575	03	15410	20	22524	0.4
7478	02	11577 11579	35 20	15428 15429	24 24	22534 22535	94 26
7480	09	11573	21	15430	24	22536	12
7776	02	11584	22	15431	24	22767	25
		11802	05	15432	24		
8072	32			15433	24	23289	26
8073	32	12062	91	15505	22	23290	26
8208 8348	30 30	12139	05	15506 15507	21 21	23915 23916	26 26
8473	30	13236	36	15771	22	23917	12
8480	08	13157	12	15772	21	20017	
8481	10	13158	12	15773	23	24771	05
8482	07	13236	36	15802	05	24792	33
8602	32	13239	02	15899	23	24793	33
8648 8802	30 05	13241 13242	21 22	15991 15992	22 21	24824	54
8824	52	13242	36	13992	21	25437	94
8825	53	13246	23	16512	33	_0.0.	•
8877	06	13247	23	16513	33	26905	26
8878	30	13252	33			26907	05
8881	30	13516	05	17309	20	26908	05
8882 8886	30 03	13532 13560	30 05	17310 17311	20 20	26927	26
0000	03	13575	06	17311	26	28361	12
9160	11	13594	35	17875	24	20001	
9542	31	13642	11	17876	24	29157	05
9543	09	13863	22	17877	24	29168	55
9549	07	13864	22	17878	24	29180	37
9574 9575	30 31	13865 13866	22 22	18016	90	29181 29182	37 37
9577	34	13868	21	18017	20	29102	31
9578	06	13869	21	18051	25		
9594	47	13870	21	18052	25		
9834	50	13871	20	18053	25		
10001	00	13872	22	18056	25		
10021 10022	90 11	13873 13874	21 21	18057 18092	25 12		
10028	30	1007 1	21	10002	12		
10029	30	14136	22	19058	23		
10030	31	14474	20	19459	22		
10166	92	14475	20	19460	21		
10171 10172	02 34	14476 14699	33 32	20113	22		
10172	06	14700	30	20113	21		
10175	93	14765	34	20115	26		
10177	30	14766	32	20116	22		
10588	30	14841	22	20117	21		
10589 10611	31 91	14842 14843	22 21	20161	20		
10611	30	14844	21	21407	22		
10733	34	14845	22	21408	21		
10736	35	14846	21	21409	26		