



ITU - T (Electronic Document Handling: EDH)

Guideline and Activities on the ITU-T EDH(Electronic Document Handling)

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ITU, ISO, ISO/IEC/JTC1	ETSI, 가	Committee
T1, TTA, TTC		
EDH(Electronic Document Handling)		
Workflow		
ITU Web	EDH	ITU-T
ITU-T/TSAG/WP3		

I. plex standards should be developed in shorter time).” [1]

가 [2]

가 ITU, ISO, ISO/IEC JTC1 ETSI(European Telecommunications Standards Institute), Committee T1, TTC(Telecommunication Technology Committee), TTA(Telecommunication Technology Association) 가 EDH(Electronic Document Handling)

(More new and more com-



< 1> WTSC-96 EDH [1, 3, 4]

9	EDH
10	TSAG EDH
25	EDH
A.1	Rec. A.1: Work Methods for SG of ITU - T, 3 4
A.2	Appendix II: Guide on electronic submission of documents
A.3	Appendix , Annex A: Treatment of machine readable text

Internet WWW

EDH 가

1993 1 (WTSC -93) (Resolution 9, 10)

ITU - T/TSAG/WP3 GSC(Global Standards Collaboration)/EWG(Electronic Working Group)

EDH

EDH 가

ITU-T

ITU Web EDH

ITU - T/TSAG/WP3

25(EDH)

ITU

EDH

EDH

ITU - T/TSB(Telecommunication Standardization Bureau,)

• TSB 가 (White Contribution) (Delayed Contribution)

가

II. ITU-T WWW

1.

ITU-T EDH TIES(Telecommunications Information Exchange Service)

WTSC-93(Helsinki, 1993)

9

< 1> WTSC -96(Geneva, 1996) ITU EDH 3 (Resolution 9, 10, 25)

3 가

• ITU-T TD(Temporary Document)

• TSB 가

가

2 가

2

ITU EDH

ITU WWW



2. ITU-T WWW

ITU-T/TSB WTSC-96 25
ITU-T/TSAG/WP3 SG
ITU-T/EDH

(Circulars 4[5] 107[6]) TSB Cir-
cular 182[7]
ITU-T

•ITU - T Website
가

•ITU - T Website 가 SG ITU -
T

•ITU - T Website

•FTP Web-based

EDH

WWW , ITU-T
, Web ITU-T

가. WWW

< 2> ITU - T Website

, TIES , TIES
IFA(Informal FTP

Area)

. ITU-T

ITU-T (가)

- (Questions)
- (Work Programme)
- SG
- (Contributions, Delayed Contributions, Reports, Temporary Documents, Liaison Statement)

, ITU (Liaison Statement)
IFA

, TIES 가

, EDH
TIES

- IFA
- IFA e-mail (mailing lists)
- IFA 가

- ()
- EDH FAQ(Frequently Asked Questions)[8]

•TIES

IFA TIES 가
, IFA ITU -



< 2> ITU-T Website

()	ITU - T	ITU - T	ITU - T homepage: www.itu.int/ITU - T
		ITU - T (Sector Members)	
		(TSB Circulars)	
		Universal Freephone Number-UIFN	
		Alternative Calling Procedures – Call Back	
		Year 2000 “Millenium Compliance”	
		ITU - T Database	
		ITU - T	
		ITU - T TSB DB	
		ITU - T DB	
		ITU - T (Work Progamme) DB	
	ITU-T 가 /		
	ITU - T	(Area of responsibility)	(SG) homepage: www.itu.int/ITU - T/comXX (XX: SG)
		(Management Team)	
		(List of Rapporteurs)	
		(Questions)	
		SG (Work Programme)	
		(Document Templates)	
		가 (Collective Letters)	
EDH homepage			
TIES	ITU - T	(Contributions)	(SG) homepage: www.itu.int/ITU - T/com XX (XX: SG)
		(Delayed contributions)	
		(Reports)	
		1996 (WTSC-96: World Tele-communication Standardization Conference)	
		TSAG(Telecommunications Standardization Advisory Group)	
(ICG : Interscetoral Coordination Group)			
TIES +SG IFA	ITU - T	(Liaison Statements)	SG EDH homepage IFA: www.itu.int/ITU - T/ comXX/edh(XX: SG)
		(Temporary Documents)	
		(E-mail Mailing Lists)	
		Informal FTP Areas(IFA)	
	ITU - T	ITU - T	ITU - T homepage: www. itu.int/ITU - T ITU publications homepage: www.itu.int/publications
		ITU - T (Supplements)	
		(Pre -published) ITU - T	
		ITU - T	
		ITU (Operational Bulletin)	



T
(Contributions, Delayed Contributions, Reports, Temporary Documents, Liaison Statement)
(read only)
ITU-T/TSAG/WP3
Web
ITU Web
EDH
"Submit a document to the TSB"

III. 가
Web
(form-based)
ITU-T/TSB 182(TSB
Circular Letter 108)
108 WTSC-96
A.2 (Guide on
electronic submission of documents) " A4
() 가 가?
" WWW 가? (bookmark)
TSAG/WP3 가?(Word 97
EDH)
A.2 3
Web (Envelope "*)
• Part II.1: FTP "drop box areas"
• Part II.2: "Create Envelope →
Choose a File to Upload → File Format →
Browse → Submit File"
• Part II.3: 가
(format), 가
3가
1. Web
Web
1998 10 SG10
ITU
108
• File Upload Button:
(Envelope Information) 가
(



- Report Button: (, Envelope Uploaded File) ASCII “ (Document Submission Form)”
- New Submission Button: Envelope (TSB) EDH (e-mail address: tsbedh@itu.int)

< 3> ITU-T Informal FTP Drop Box

TSB-EDH (tsbedh@itu.int)

/TSAG	FTP “drop box ”
2	/u/itu-t/edh/sg2
3	/u/itu-t/edh/sg3
4	/u/itu-t/edh/sg4
5	/u/itu-t/edh/sg5
6	/u/itu-t/edh/sg6
7	/u/itu-t/edh/sg7
8	/u/itu-t/edh/sg8
9	/u/itu-t/edh/sg9
10	/u/itu-t/edh/sg10
11	/u/itu-t/edh/sg11
12	/u/itu-t/edh/sg12
13	/u/itu-t/edh/sg13
15	/u/itu-t/edh/sg15
16	/u/itu-t/edh/sg16
TSAG	/u/itu-t/edh/tsag

2. FTP

ITU-T 95 6 WTSC 가 FTP(File Transfer Protocol) 가

FTP

ITU-T (TS AG, ICG) ITU FTP “drop box ”(ITU Informal FTP Area) , < 3> FTP drop box

- 1) 가 (Lead Study Group) FTP drop box
- 2) ITU TIES FTP PC FTP S/W
- 3) ITU FTP Sever: ftp.itu.ch ftp.itu.int [9]

가 Informal FTP Area e-mail mailing lists TIES IFA

3. E-mail



< 4> ITU-T IFA(Informal FTP Area) E mail Mailing Lists

IFA(informal FTP area)		Email MailingLists	Email MailingLists Email
/u/ tsg##/sg##			
	edh	tsg##edh	tsg##edh@itu.int
	gen	tsg##gen	tsg##gen@itu.int
	ls		
		incoming	
		outgoing	
	td		
	wp1		
		gen	tsg##wp1
		q1	tsg##q1
	wp2		
		gen	tsg##wp2
		q2	tsg##q2
	wp3		
		gen	tsg##wp3
		q3	tsg##q3

1) ##: Study Group Number(2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 tsg ## = tsag)

2) Unix

3)

- edh: EDH
- gen: General
- ls: Liaison Statement
- td: Temporary Document
- wp: Working Party
- q#: Question #

* Telecommunication
Standardization Bureau
TSB EDH Service
ITU
Place des Nations
1211 Geneva 20
Switzerland

4.

1)

* Internet address: tsbedh@itu.int
X.400: S=tsbedh; A=400net; P=itu; C=ch
TIES e-mail: tsbedh
Tel.: +41 22 730 5857/5859
Fax: +41 22 730 5853

TSB

가

가

가 (Envelope Information)”

“

1) A.2 (Guide on electronic submission of documents) WWW

TSB EDH



Sender	(full name), / , ,
Contact	, , , ()
SG/WP/...	가
Meeting Date	가
Question(s)	
Source	(가,)
Document Title:	
Filename(s)	(byte)
File Format	(; Win-Word 2.0, RTF)
Revision Marks	가
Comments	가 가

sion 7) 2)
 • (Graphic Standards)
 ITU Designer 7.0(.drw)

- Windows Metafile(.wmf)
- Windows Bitmaps(.bmp)
- Tag Image Format(.tif)
- Graphics Image Format(.gif)
- JPEG(.jpg)

• (Document Templates)
 ITU - T MS Word 95
 ITU - T SG

(style)

ITU - T MS
 Word 95 Word 97
 가 rtf

• Word 95(version 7)(; Word 97)
 SG
 . Web
 (envelope)가

IV. TSAG/WP3

EDH

• TSB EDH 가
 가
 • ITU Word 95(ver-

2) 1999 4 ITU - T/TSAG/WP3 ITU
 MS Word 97
 , ITU Word 2000
 ITU IS(Information Services Dept.)
 WP3 e-mail reflector



ITU-T TSB ITU-T/TSAG/ Volume and Cost of Documentation for ITU
 WP3 1999 4 . Conferences) EDH
 ITU-T EDH 1993 TSAG/
 WP3 (1997 ~ [10].
 2000) 5 () 가 , WP3 ITU-T EDH
 , ITU 25
 , Action Items List . TSB
 ITU 108 WP3
 WP3 RG1: ITU Action Items
 (Publication and charging policy), RG2: EDH
 (Implementation), RG3:
 (External cooperation on EDH) 3 ITU
 e-mail
 (Document Management System: DMS)
 ITU - T/TSAG/EDH
 ITU-T EDH

V. TSAG/WP3

- ITU-T EDH
- ITU-T EDH EDH
- ITU 가 ,
- ITU-T 가 ITU
- ITU-T
- 가
- ,
- , 4
- TSAG ITU PP-98(Plenipotentiary EDH
 Conference,) EDH ,
 COM7/12(Documents and Publications of
 the Union), COM7/13(Reduction of the , 가



가

TSAG

- 1 : 1997 3 3 ~ 7 (JWP 1997 3 7 ~ 10)
- 2 : 1998 1 14 ~ 20 (JWP 1998 1 15 ~ 16)
- 3 : 1998 9 7 ~ 11
- 4 : 1999 4 12 ~ 6
- 5 : 1999 10
- 6 : 2000 6
- WTSA(World Telecommunication Standardization Assembly): 2000 10

가

ITU-T

가

10

2000 6

WTSA-2000

(2001 ~ 2004)

[1] , , “ITU-T (EDH) ;” 12 2 , 1997, pp.103 – 118.

[2] TSAG/TD41, PP-98 COM/7 Resolutions of Interest to the Sector: Res. COM7/11, Res. COM7/12, Res. COM7/13 and Res. COM7/14, ITU-T, 1999. 4.

[3] WTSC-96, Recommendation A.1: Work Methods for Study Groups of ITU Telecommunication Standardization Sector, ITU, 1996. 10.

[4] WTSC-96, Recommendation A.2: Presentation of Contribution Relative to the Study of Questions Assigned to the ITU-T, ITU, 1996. 10.

[5] ITU, Circular 4, Information on WTSC-96 Resolutions on Electronic Document Handling(EDH), ITU Telecommunication Standardization Bureau, 1996. 11., <http://www.itu.int/itudoc/itu-t/circ/circ1/004.html>.

[6] ITU, TSB Circular 107, Progress on EDH Use and Implementation, ITU Telecommunication Standardization Bureau, 1996. 11., <http://www.itu.int/itudoc/itu-t/circ/circ3/107.html>.

[7] ITU-T TSB Circular 182, Progress on Electronic Document Handling Facilities, ITU Telecommunication Standardization Bureau, <http://www.itu.int/itudoc/itu-t/circ/circ4/182.html>.

[8] ITU, EDH Frequently Asked Questions, http://www.itu.int/ITU-T/edh/edh_faqs.html.

[9] ITU TIES Registered User’s Guide, <http://www.itu.int/TIES/guide/>.

[10] ITU-T/TSAG/Work Party3 Chaiman, Draft Report of the Meeting of Working Party 3/TSAG (EDH, documentation and publication), Geneva, TD 103, Apr. 1999, pp. 12– 16.