





- Organisation of National Standardisation Institutes
 - Full Member (60)
 - Associate Member (23)
 - e.g. Tunisia
- Note: Trinidad & Tobago, Zambia & Laos are not members)

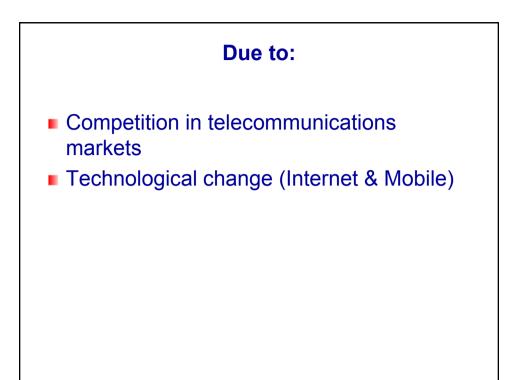


International Telecommunications Union (ITU)

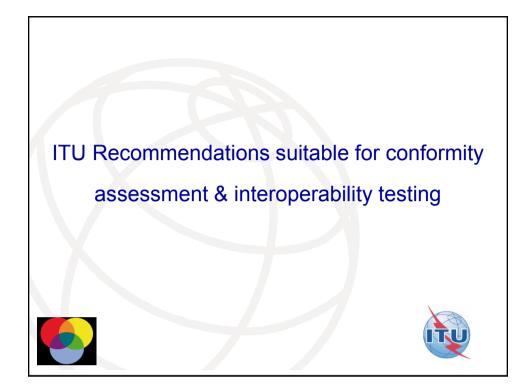
- Member States (193)
- ITU-T, ITU-R, ITU-D
 - Sector Members
 - Associate Members
 - Academia

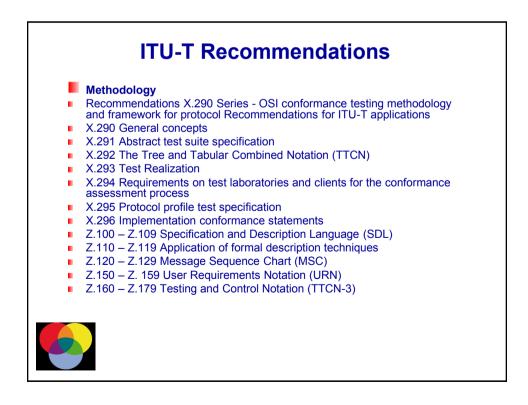






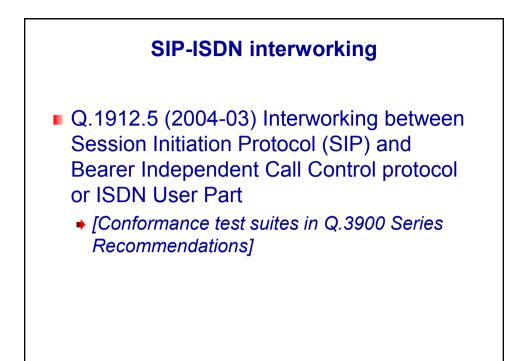


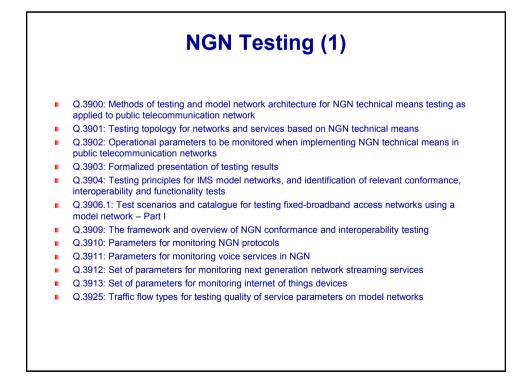


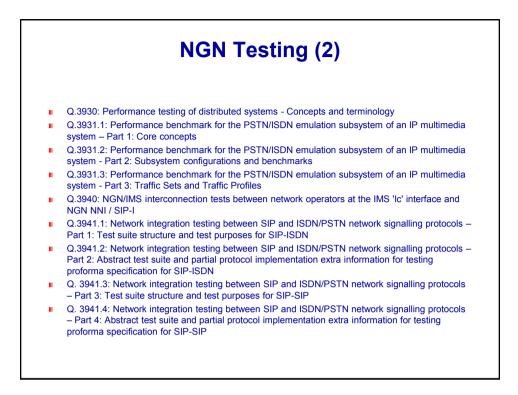


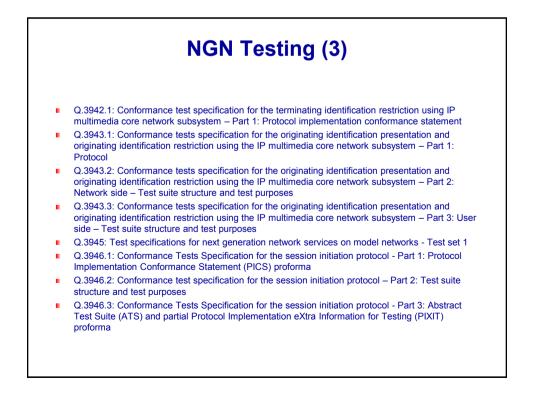
ISDN Test Specifications Q.765bis - SS7 Application transport mechanism: Test suite structure and test purposes (TSS & TP) Q.780 Signalling System No. 7 test specification – General description τ. μ. Q.781 MTP level 2 test specification Q.782 MTP level 3 test specification • Q.783 TUP test specification н. н. Q.784 ISUP basic call test specification Q.784.1 ISUP basic call test specification: Validation and compatibility for ISUP'92 and Q.767 protocols . Q.784.2 ISUP basic call test specification: Abstract test suite for ISUP'92 basic call control procedures . . Q.784.3 ISUP basic call test specification: ISUP '97 basic call control procedures - Test suite structure and test purposes (TSS & TP) Q.785 ISUP protocol test specification for supplementary services . Q.785.2 ISUP'97 supplementary services - Test suite structure and test purposes (TSS & TP) . Q.786 SCCP test specification . ε. Q.787 Transaction capabilities (TC) test specification Q.788 User-network-interface to user-network-interface compatibility test specifications for ISDN, non-ISDN and . undetermined accesses interworking over international ISUP Q.921bis Abstract test suite for LAPD conformance testing . Q.933bis Abstract test suite – Signalling specification for frame mode basic call control conformance testing for permanent virtual connections (PVCs) .

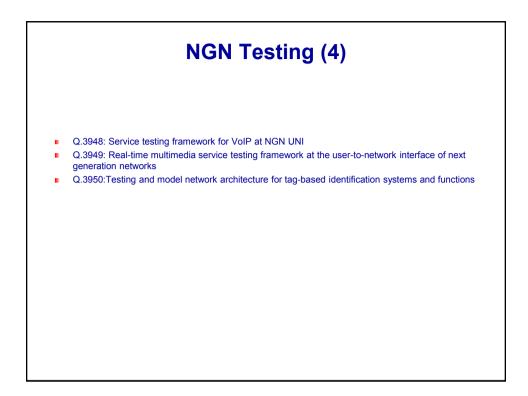
ISDN		
	Q.703 (1996-07) MTP signaling link	
۰.	Q.704 (1996-07) MTP Signalling network functions and messages	
۰.	Q.706 (1993-03) Message transfer part signalling performance	
۰.	Q.707 (1988-11) MTP Testing and maintenance	
۰.	Q.711 (2001-03) Functional description of the signalling connection control part	
۰.	Q.712 (1996-07) Definition and function of Signalling connection control part messages	
۰.	Q.713 (2001-03) Signalling connection control part formats and codes	
۰.	Q.714 (2001-05) Signalling connection control part procedures	
۰.	Q.721 (1988-11) Functional description of the Signalling System No. 7 Telephone User Part (TUP)	
۰.	Q.722 (1988-11) General function of telephone messages and signals	
۰.	Q.723 (1988-11) Telephone user part formats and codes	
۰.	Q.724 (1988-11) Telephone user part signalling procedures	
۰.	Q.730 (1988) ISUP supplementary services (1988 version covered by test specification – latest version of Q.730 1999-12)	
۰.	Q.761 (1999-12) SS7 ISDN User Part functional description	
۰.	Q.762 (1999-12) SS7 ISDN User Part general functions of messages and signals	
۰.	Q.763 (1999-12) SS7 ISDN User Part formats and codes	
۰.	Q.764 (1999-12) SS7 ISDN User Part signalling procedures	
۰.	Q.765 (2000-06) SS7 application transport mechanism	
۰.	Q.767 (1991-02) Application of the ISDN User Part of CCITT signalling system No. 7 for international ISDN interconnections	
1	Q.771 (1993) Functional description of transaction capabilities (93 version covered by test specification – latest version of Q.771 – Q.774 1997-06)	
۰.	Q.772 (1993) Transaction capabilities information element definitions	
•	Q.773 (1993) Transaction capabilities formats and encoding	
•	Q.774 (1993) Transaction capabilities procedures	
۰.	Q.921 (1997-09) ISDN user-network interface – Data link layer specification	

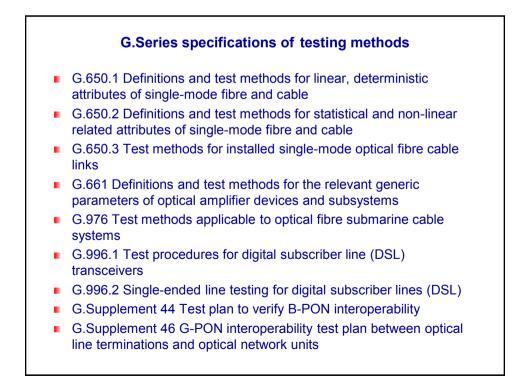


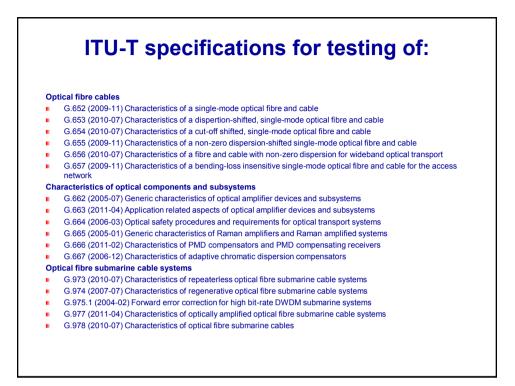












	and
Coding of voice and audio signals	
	G.711 (1988-11) Pulse code modulation (PCM) of voice frequencies
	G.722 (1988-11) 7 kHz audio-coding within 64 kbit/s
	G.723.1 (2006-05) Dual rate speech coder for multimedia communications transmitting at 5.3 and 6.3 kbit/s
	G.726 (1990-12) 40, 32, 24, 16 kbit/s Adaptive Differential Pulse Code Modulation (ADPCM)
	G.727 (1990-12) 5-, 4-, 3- and 2-bit/sample embedded adaptive differential pulse code modulation (ADPCM)
	G.728 (1992-09) Coding of speech at 16 kbit/s using low-delay code excited linear prediction
•	G.729 (2007-01) Coding of speech at 8 kbit/s using conjugate-structure algebraic- code-excited linear prediction (CS-ACELP)
	[The G.7xx speech and audio codec Recommendations contain either a set of test vectors or reference ANSI C source code that can be used to verify compliance with the Recommendation. The reference C code for Recommendations G.711 (compliance is verified in accordance with G.712), G.726, G.727, G.722 and G.728 are in the ITU-T software tools library (G.191 Annex A) and those for G.729 and G.723.1 are integral parts of those Recommendations.]

