

**LIST OF STUDY GROUPS, PLAN COMMITTEES
AND SPECIAL AUTONOMOUS GROUPS**

LIST OF QUESTIONS AND ASSIGNMENT OF THESE QUESTIONS

STUDY GROUPS

	Designation	Title	Chairman	Vice-Chairmen
COM I	Study Group I	Services	M. ISRAEL (CAN)	A.K. CABRERA (AUS) R. RUGGEBERG (D) J. HAMEL (F) Y. NISHIZAWA (J) P.A. WENGER (SUI) R. SMITH (USA)
COM II	Study Group II	Network Operation	G. GOSZTONY (HNG)	T. OHTA (J) I.N. KNIGHT (USA) A. LEWIS (CAN) F. DANNEELS (BEL) M. READ (G)
COM III	Study Group III	Tariff and Accounting Principles	B. ROUXEVILLE (F)	J. O'BOYLE (USA) E.J. EXTON (CAN) H. HELLING (S) T. MATSUDAIRA (J) H. TRAORE (Mme) (MLI) J.F.H. PAYMANS (HOL)
COM IV	Study Group IV	Maintenance	J. SHRIMPTON (USA)	P. PIGNAL (F) T. DE ANGELIS (I) M. MATSUSHITA (J) L.B. VAN DER LEM (HOL) B. HUTT (G) A. ROJDESTVENSKY (URS)

Designation	Title	Chairman	Vice-Chairmen
COM V	Study Group V Protection against Electromagnetic Effects	H. LORKE (DDR) G. MEINER (I) R. THARBY (G) G. VARJU (HNG)	S. GUZIK (CAN)
COM VI	Study Group VI Outside Plant	K. NIKOLSKY (URS) L. MOLLEDA SUSAETA (E) J. AFSHARI (IRN)	LI YUANPENG (CHN)
COM VII	Study Group VII Data Communications Networks	J.O. WEDLAKE (G)	L. LAVANDERA SANCHEZ (E)
		H.V. BERTINE (USA) P.G. BOWIE (CAN) S. TOMITA (J) R. PARODI (I) J. PARK (AUS) P. PUGES (F)	
COM VIII	Study Group VIII Terminals for Telematic Services	W. STAUDINGER (D) A. PUGH (G) V. SIVAKOV (URS) A. MACCHIONI (I) Y. YAMAZAKI (J)	B. MARTI (F)
COM IX	Study Group IX Telegraph Networks and Telegraph Terminal Equipment	M. MATSUBARA (J) B. KUBIN (TCH) H. FOURNIER (CAN) W. FAY (IRL)	B. KOROP (URS)

Designation	Title	Chairman	Vice-Chairmen
COM X	Study Group X Langages for Telecommunication Applications	C. CARRELLI (I) O.F. FAERGEMAND (DNK) B. LINDBERG (S)	K. SCHULZ (D)
COM XI	Study Group XI Switching and Signalling	J.S. RYAN (USA) P. COLLET (F) P. STERNENDORFF (DNK) W. LANGE (D) R. DAVID (BEL) H. APPENZELLER (CAN)	S. KANO (J)
COM XII	Study Group XII Transmission Performance of Telephone Networks and Terminals	P. LORAND (F) J. BARNES (G) G. LAJTHA (HNG) J. ROSENBERGER (USA)	N. GLEISS (S)
COM XV	Study Group XV Transmission Systems and Equipment	A.M. NOURI (ARS) W. BARJASZ (POL) G.K. HELDER (USA) P. WERY (CAN) F. TOSCO (I) F. HOFMAN (HOL) D. FISHER (G) P.A. PROBST (SUI)	M. YAMASHITA (J)
COM XVII	Study Group XVII Data Transmission over the Telephone Network	K. KERN (D) A. PALAMIDESSI (I)	R.P. BRANDT (USA)

Designation	Title	Chairman	Vice-Chairmen
COM XVIII	Study Group XVIII ISDN	H.K. PFYFFER (SUI) F. LUCAS (F) J.C. LUETCHFORD (CAN) B.W. MOORE (G) J. CLAUS (D) A. DAY (AUS) G. PELLEGRINI (I) K. ASATANI (J)	V. JOHANNES (USA)
	Terminology	M. M. THUE (F) ¹⁾	

¹⁾ Chairman of the Coordination Committee

REGIONAL TARIFF GROUPS OF STUDY GROUP III

Designation	Title	Chairman	Vice-Chairmen
GR TAF	Tariffs (Africa)	M. HAILE (ETH)	F. BACHABI (BEN)
		M. BAKO (BFA)	
		J.M. SAKILA (CAF)	
		A.H.J. MARIJANI (TZA)	
		M. NYEMECK (CME)	
GR TAL	Tariffs (Latin America) (CUB)	F. RODRIGUEZ ACOSTA	(CHL)
		(CLM)	
		(URG)	
GR TAS	Tariffs (Asia and Oceania)	N. VIRATA (PHL)	A. LOTFI-KAZEMI (IRN)
		H. KOESOEBIJONO (INS)	
GR TEUREM	Tariffs (Europe and the Mediterranean Basin)	G. REPICI (I)	U. JACKOWSKA (Mme) (POL)
		J. MARTORY (F)	
		S. SYPERDA (HOL)	
		N.B. RIHAN (LBN)	

JOINT STUDY GROUP

Designation	Title	Chairman	Vice-Chairman
CMTT CCIR/CCITT Joint Study Group	Television and sound transmission	W.G. SIMPSON (G)	G. ZEDLER (D)

PLAN COMMITTEES

(Joint CCITT/CCIR Committees administered by the CCITT)

	Designation	Title	Chairman	Vice-Chairmen
WORLD PLAN	World Plan Committee	General Plan for the development of the International Telecommunication Network	C.R. CRUMP (USA) L. TEROL MILLER (E) Chairman designated	SAGOE KOW (CTI) P. GONIN (F) Y. KAWASUMI* (J)
PLAN AF	Plan Committee for Africa	General Plan for the development of the Regional Telecommunication Network in Africa	E. KAMDEM-KAMGA (CME)	M.M. KEITA (MLI) J.C. KOUNKOU* (CAF) S.J. NJAGAH* (KEN) Cheik T. MBAYE* (SEN) A.S. DLAMINI* (SWZ)
PLAN AL	Plan Committee for Latin America	General Plan for the development of the Regional Telecommunication Network in Latin America	A.F. GARCIA (ARG) (CUB)	R. PEDROSA PEREZ J.S. POLLONI (CHL) J.R. NEEDE (SUR) F. CASTRO ROJAS* (CLM)
PLAN AS	Plan Committee for Asia and Oceania	General Plan for the development of the Regional Telecommunication Network in Asia and Oceania	J.L. PARAPAK (INS)	H. MAHYAR* (IRN) A.A. AL-FEHAID* (ARS) HAN SONGLING* (CHN)
PLAN EU	Plan Committee for Europe and the Mediterranean Basin	General Plan for the development of the Regional Telecommunication Network in Europe and the Mediterranean Basin	L. TEROL MILLER (E)	M. POPOVIC* (YUG) A. OLKKONEN* (FNL) A. FRANCHI* (I) A. AIDOUNI* (MRC) E. EID* (LBN)

*) Provisional appointment pending the XVIIth CCIR Plenary Assembly.

SPECIAL AUTONOMOUS GROUPS

Designation	Title	Chairman	Vive-Chairmen
GAS 7	Rural Telecommunications	C. RUDILOSSO (I) O. KURITA (J) A. NUGROHO (INS) S. SHADKAM (IRN) E.J. ANTARI (MRC) L. LOPEZ CELAYA (MEX) M. GOUDELIS (GRC) B. LENTCHOU KOUAYEB (CME) D. DIAKITE (MLI) M. MORRIS (CAN)	J. DOMINGUEZ SANZ (E)
GAS 9	Economic and technical aspects of transition from an analogue to a digital network	M. GHAZAL ¹⁾ (LBN) G. HATZOPOULOS (GRC) P.D. LANSARD (F) J.H. BOBSIN (USA) P.G. TOURE (SEN) A. SANATI (IRN) A.S. ABU REZQ (KWT) N.O.O. ADJEBU (GHA) S. BIJAYENDRAYODHIN (THA) J. YONGORO (CAF) Cheik Sidi M. NIMAGA (MLI)	M. HOSHI (J)

¹⁾ Senior Chairman for coordinating the activities of the GAS and the associated technical assistance questions including liaison with the Plan Committee in such matters.

Designation	Title	Chairman	Cive-Chairmen
GAS 12	Strategy for the introduction of new non-voice telecommunication services	J.B. PECRESSE (F) C. MOTEGI (J) D. DE MAIO (I) K. SORO (CTI) M. LHOR (MRC) D. TOURE (MLI) J. KONDAOULE (CAF) H. SUROSO (INS) A. MOHSENZADEH (IRN)	K. BOUFARHAT (LBN) K. AYIKOE (TGO)