



## List of Participants CCITT – V<sup>th</sup> Plenary Assembly (Geneva, 1972)

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**LIST OF PARTICIPANTS  
ATTENDING THE FIFTH PLENARY ASSEMBLY,  
including those attending Study Group meetings**

[with indication of the participation in the meetings of Study Groups, Special Autonomous Working Parties or the Plenary Assembly (PA)]

**I. ADMINISTRATIONS AND RECOGNIZED PRIVATE OPERATING AGENCIES**

*Attending*

**ALBANIA (People's Republic of)**

Mr. H. DERSHA	PA
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<i>Delegate:</i>	
Mr. E. TUPJA	PA

**ALGERIA (Dem. and Pop. Republic)**

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<i>Head of delegation</i>	
<i>Delegates:</i>	
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Mr. M. CHERIF	XII, III, GAS 5, XIII, XI, V, V/VI, VI
Mr. H. HAFIS	PA

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Mr. J. KUPPER	PA
<i>Deputy head</i>	
<i>Delegates:</i>	
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Mr. J. BOHM	IX, VIII, Sp. A, X, XIV, PA
Mr. S. DEHMER	XII
Mr. R. DINGELDEY	XIII, XI, PA
Mr. H. GABLER	VIII, Sp. A, X
Mr. P. GRUPEN	XIV

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Mr. W. HOFMANN	Sp. A
Mr. U. HORN	XV
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Mr. H. WIRZ	XVI, XV

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Mr. R. G. FLOOD	IV
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Mr. LIU Hui-ming	PA
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Mr. WANG Ming-tsien	XII, Sp. D, III, IV, V, V/VI, VI
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**The Great Northern Telegraph Co.**

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Mr. P. E. JORGENSEN	PA
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**Compañía Dominicana de Teléfonos**

Mr. J. J. BEUKEMA	Sp. A, XV, Sp. D
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**EGYPT (Arab Republic of)**

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**SPAIN**

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*Delegates:*

Mr. J. M. ARTO-MADRAZO	PA
Mr. J. GALILEA	VIII

*Attending***SPAIN (continued)**

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Mr. V. MARTIN MANRIQUE	XIV
Mr. F. MOLINA TINAUT	I, III, PA
Mr. J. M. NOVILLO FERTRELL	IX, VIII, PA
Mr. G. J. PARRA	X
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**Compañía Telefónica Nacional de España**

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Mr. J. CLEMENTE NISTAL	XI
Mr. M. A. ESTEVEZ BARTOLOME	XIII
Mr. R. CALDERÓN	GAS 5
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Mr. A. FERRER HERRERO	IV
Mr. R. GIMENO SAENZ DE NAVARRETE	XVI, XV
Mr. A. GONZALEZ HERNANDEZ	II, III, PA
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Mr. F. HERCE MONCLUS	V, V/VI
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Mr. G. PEREZ SUAREZ	V, V/VI, VI
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Mr. J.-L. ROJO SERRANO	III
Mr. E. RUIZ RUBIO	XII, XI

**UNITED STATES OF AMERICA**

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Mr. O. B. GIBSON	PA
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Mr. R. K. JACOBSON	PA
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Mr. R. E. STROMBERG	I, III, PA
Mr. L. W. TUFT	PA
Mr. F. S. URBANY	Sp. D, XI, PA

*Attending***UNITED STATES OF AMERICA (continued)****Aeronautical Radio Inc.**

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**American Telephone and Telegraph Co.**

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Mr. Ch. HELLER	XI
Mr. F. G. HELLYER	XIII, XI
Mr. R. HUBBELL	II, III
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Mr. G. MALONE	II
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Mr. D. WARNER	II, III, XIII, XI, PA
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**Communications Satellite Corporation**

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Mr. I. N. KNIGHT	XIII, XI, IV
Mr. H. RAAG	FT 6, XIII, XI, PA
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Mr. D. L. HANNA	XV, Sp. D
Mr. D. F. MUGRAGE	XV, XIII, XI
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Mr. A. GOMES	I, VIII, X, XIV, II, III

**R.C.A. Global Communications Inc.**

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**Western Union International Inc.**

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Mr. Th. E. MITCHELL	I, III
Mr. P. H. SACH	I, III

**Western Union Telegraph Co.**

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Mr. D. HARMON	PA
Mr. G. F. McGUIRE	I, III
Mr. J. R. MINEO	Sp. A, X

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Mr. J. M. PERSON	XIII
Mr. F. PLATET	Sp. D
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Mr. M. TOUTAN	XV, PA
Mr. J. VENTRE	GAS 5
Miss V. FERNANDEZ	PA
Mrs. M. THEVENARD	PA

**Thomson - CSF**

Mr. D. BOUDRANT	Sp. A, Sp. D
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**GABON REPUBLIC**

Mr. T. SOUAH	VI, TAF, Africa, PA
<i>Head of delegation</i>	

**GHANA**

Mr. P. T. DEBRAH	PA
<i>Head of delegation</i>	

**GREECE**

Dr. J. BOSKOVITS	PA
<i>Head of delegation</i>	
<i>Delegates:</i>	
Mr. G. LEONTIADES	PA
Mr. M. PSYCHOYOS	PA

**GUATEMALA**

Mr. E. LOPEZ-HERRARTE	PA
<i>Head of delegation</i>	
<i>Delegate:</i>	
Mr. E. PERALTA DUARTE	PA

**UPPER VOLTA (Republic of)**

Mr. Y. KOUROUMA	TAF, Africa, PA
<i>Head of delegation</i>	
<i>Delegate:</i>	
Mr. D. SANON	TAF, Africa, PA

**HUNGARIAN PEOPLE'S REPUBLIC**

Mr. I. TOTH	PA
<i>Head of delegation</i>	
<i>Delegates:</i>	
Miss E. BARABAS	II, III
Mr. G. BATTISTIG	PA
Mr. G. FRISCHMANN	XII, XVI, XV, V, V/VI, VI

*Attending***HUNGARIAN PEOPLE'S REPUBLIC (continued)**

Mr. F. GAJDA	PA
Mr. G. GOGOLYAK	PA
Mr. L. HORVAT	IX, VIII, Sp. A, X
Mr. O. HUTTER	PA
Dr. L. KATONA-KIS	PA
Mr. G. LAJTHA	XV, Sp. D
Mr. L. NÁDOR	PA
Mr. J. SOLTI	IV
Mr. L. SZABØ	GAS 5, XIII, XI
Mr. J. SZÉKELY	I, III, PA
Mr. G. UNGVARI	IV
Dr. I. VARADI	PA

**INDIA (Republic of)**

Miss B. H. SHANTA PAI	I, IX, XIII, Sp. A, X, XIV, XV, Sp. D, II
<i>Head of delegation</i>	III, IV, V, V/VI, VI, Asia, PA

*Delegates:*

Mr. P. S. ENDLAW	XII, XVI, GAS 5, XIII, XI, PA
Mr. D. K. NARASIMHAN	I, II, III, GAS 5, XIII, Asia, PA

**INDONESIA (Republic of)**

Mr. SOEHARDJONO	PA
<i>Head of delegation</i>	
<i>Delegates:</i>	
Mr. S. BRATAHALIM	XV, Sp. D, IV
Mr. A. DARMAN	XII, XVI, GAS 5, XIII, XI
Mr. M. K. M. MANGOENDIPRODJO	PA
Mr. W. M. MANGUNDIPRODJO	PA
Mr. PARTONO PRABOWO	Sp. D, IV, V, V/VI
Mr. E. RACHMAT	Sp. A, II, III, GAS 5, Asia, PA
Mr. A. SAMHUDI	I, III, GAS 5, Asia
Mr. B. SANTOSO	IX, VIII, Sp. A, X, XIV, II
Mr. S. SOEDIMAN	PA
Mr. D. SOERIADI	I, IX, VIII, Sp. A, X, XIV
Mr. J. SUTANGGAR TENGKER	PA

**IRAN**

Mr. M. HERISCHI	I, Sp. A, III, GAS 5, XI, IV, PA
<i>Head of delegation</i>	

*Delegates:*

Mr. S. HABIBI	PA
Mr. A. M. HOSSEINI PUR	XI
Mr. A. MORTAZAVI	I, XIII
Mr. G. PARSAPOUR	XII, XVI, XV, Asia, PA
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Mr. R. SEYYED HOSSEINI	PA
Mr. M. SHIVAYI	XI
Mr. G. R. A. TOURZAN	XIII, XI, PA

*Attending***IRELAND**

Mr. A. LITTON Sp. A, XVI, XV, Sp. D, GAS 5, XIII, XI, IV, V, PA  
*Head of delegation*

*Delegates:*

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Mr. J. V. RYDER XII, XVI, XV, XIII, XI, IV, V, V/VI, VI

**ICELAND**

Mr. J. SKULASON PA

*Head of delegation*

*Delegate:*

Mr. S. THORKELSSON PA

**ISRAEL (State of)**

Mr. Y. COHEN XII, XVI, XV, Sp. D, PA  
*Head of delegation*

*Delegates:*

Mr. S. HAY I, III, GAS 5  
Mr. A. RON II, III, XIII

**ITALY**

Mr. A. BIGI PA

*Head of delegation*

*Delegates:*

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Miss C. RUSSO VI  
Mr. G. SARACO PA  
Mr. C. SARDO XV, IV  
XIII

*Attending***ITALY (continued)**

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Mr. F. VALLESE	XI
Mr. M. VICARIO	XV
Mr. M. ZERELLA	PA

**Italcable**

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Mr. G. MASETTI	XIII
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Mr. C. TAGLIAMONTE	V
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Mr. A. PECCINOTTI	XV, Sp. D, XIII

**Radiotelevisione Italiana**

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Mr. D. SABATINO	Sp. D
Mr. C. TERZANI	XV, Sp. D, II, III, PA

*Attending***JAPAN**

Mr. Y. MAKINO PA

*Head of delegation**Delegates:*

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Mr. H. HIDAKA	PA
Mr. M. KATSUTA	PA
Mr. S. OIZUMI	PA

**Kokusai Denshin Denwa Co.**

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Mr. Y. ISHIKAWA	XIII, XI
Mr. Y. KAWASUMI	IV
Mr. M. KOJIMA	II, III, PA
Mr. M. MASUDA	PA
Mr. S. MATSUMURA	IX, VIII, X, XIV, IV
Mr. K. OHNO	Sp. A, Sp. D
Mr. S. SATOMI	I, III, Asia, PA
Mr. S. SHIMURA	XII, XVI, XV, PA
Mr. M. TOMITA	XVI, Sp. D, PA

**Nippon Telegraph and Telephone Public Corporation**

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Mr. T. ICHIKAWA	XV, Sp. D, PA
Mr. E. IWASHI	XV, Sp. D
Mr. K. MATSUMOTO	XV, XIII, Asia, PA
Mr. H. MIMURA	II, III
Mr. T. SEKINE	IV, V, V/VI, VI
Mr. H. SHIMADA	XII, XVI, XIII, XI, PA
Mr. J. SUGIURA	IX, VIII, Sp. A, X, XIV
Mr. M. TSUDA	XII, XVI, XV, Sp. D, PA
Mr. T. WATANABE	II, III, GAS 5, XIII, XI, PA
Mr. T. YAMAMOTO	PA
Mr. K. YAMAZAKI	IV, V, V/VI, VI, PA

**KENYA**

Mr. J. ODERO Africa, TAF, PA

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Mr. H. CHASIA III, GAS 5, XIII, XI, TAF, Africa, PA

**KHMER REPUBLIC**

Mr. R. SISOWATH PA

*Head of delegation***KUWAIT (State of)**

Mr. A. A. ALSAADOON PA

*Head of delegation*

*Attending***KUWAIT (State of) (continued)***Delegates:*

Mr. FAISAL AL-MAJID II, III, XIII, XI, V, PA  
 Mr. ABDULHADI AL-QALLAF XII, XVI, XV, Sp. D, PA  
 Mr. A. M. AL SABEJ IX, VIII, X, XIV, GAS 5, Asia

**LEBANON**

Mr. M. GHAZAL PA  
*Head of delegation*

**LUXEMBOURG**

Mr. C. DONDELINGER PA  
*Head of delegation*

*Delegate:*

Mr. N. NEW PA

**MALAYSIA**

Mr. M. HASSAN PA  
*Head of delegation*

*Delegate:*

Mr. S. W. MAH Asia, PA

**MALAGASY REPUBLIC**

Mr. P. RATOVONDRAHONA X, VI, Africa, PA  
*Head of delegation*

**MALI (Republic of)**

Mr. M. A. Sow III, GAS 5, TAF, Africa, PA  
*Head of delegation*  
*Delegate:*  
 Mr. M. SIDIBE III, GAS 5, XIII, TAF, Africa

**MOROCCO (Kingdom of)**

Mr. M. AOUD PA  
*Head of delegation*  
*Delegate:*  
 Mr. M. MOUHCINE TAF, Africa, PA

**MEXICO**

Mr. J. J. HERNANDEZ G. Sp. D, PA  
*Head of delegation*  
 Mr. H. ARELLANO I, IX, VIII, Sp. A, X, XIV, XV, Sp. D, IV, PA  
*Deputy head*  
*Delegate:*  
 Mr. E. LUENGAS HUBP XII, XVI, II, III, GAS 5, XIII, XI, TAF, V, V/VI, VI, PA

*Attending***MONACO**

Mr. C. C. R. SOLAMITO                    PA  
*Head of delegation*

**MONGOLIAN PEOPLE'S REPUBLIC**

Mr. J. CHOINKHOR                    PA  
*Head of delegation*

**NIGERIA (Federal Republic of)**

Mr. S. O. OGUNLEYE                    II, III, GAS 5, XIII, TAF, XI, PA  
*Head of delegation*  
*Delegates:*  
 Mr. FATIMILEHN                    IX, VIII, XV, Sp. D, Africa, PA  
 Mr. O. SOETAN                    I, III, GAS 5, XIII, TAF, Africa, PA

**NORWAY**

Mr. P. ÖVREGARD                    PA  
*Head of delegation*  
 Dr. N. KNUDTZON                    PA  
*Deputy head*  
*Delegates:*  
 Mr. H. BOTHNER-BY                    Sp. A, X  
 Mr. T. BRYDE                    IX  
 Mr. A. ENGE                    XV  
 Mr. J. FUGLESANG                    IV  
 Mr. K. HAMMERSTRØM                    I, III, PA  
 Mr. E. HEGGELUND                    Sp. D  
 Mr. G. HELLAND                    Sp. A, XIV  
 Mr. E. JENSEN                    IV  
 Mr. G. LUND                    II  
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 Mr. T. MOE                    Sp. A  
 Mr. E. MÖRK                    VI  
 Mr. P. MORTENSEN                    PA  
 Mr. B. SANDNES                    XII, XVI, XV, V, V/VI  
 Mr. K. SUNE                    IV  
 Mr. T. THOMMESSEN                    X  
 Mr. K. THORSTEINSEN                    Sp. D

**NEW ZEALAND**

Mr. L. D. BEWLEY                    Sp. D, II, GAS 5, XIII, IV, V, V/VI, VI, Asia, PA  
*Head of delegation*  
*Delegates:*  
 Mr. N. S. MARTIN                    IX, VIII, Sp. A, X, XII, XVI, XV, XI, PA  
 Mr. A. TURPIE                    I, X, XIV, III, GAS 5, XIII, PA

**UGANDA**

Mr. P. A. MUKASA                    PA

*Attending***PAKISTAN**

Mr. O. H. MOHAMED PA  
*Head of delegation*

**PARAGUAY**

Mr. J. BALSEVICH PA  
*Head of delegation*

**NETHERLANDS (Kingdom of the)**

Mr. P. LEENMAN PA

*Head of delegation*

Mr. B. J. BAKKER PA

*Deputy head*

Mr. D. VAN DEN BERG PA

*Deputy head*

*Delegates:*

Mr. R. H. BAECKE	Sp. D
Mr. C. BAKKER	XII, XVI
Mr. J. J. BERNARD	XIII, XI
Mr. J. L. VAN DALE	VIII
Mr. G. B. DEELMAN	IV
Mr. D. J. DEKKER	V, V/VI, VI
Mr. J. DULLEMOND	I, III
Mr. H. W. ELSBORG	XV
Mr. J. GOETZ	Sp. D
Mr. H. L. GORISSEN	XV
Mr. B. VAN DER GRAAF	IX, Sp. A
Mr. R. A. GRÜNEWALD	Sp. D
Mr. G. C. A. HARMSEN	XV, Sp. D
Mr. J. W. VAN HILTEN	XI
Mr. F. HOLD	IX, Sp. A
Mr. A. CHR. JANSEN	Sp. A, X, XIV, PA
Mr. C. DE JONG	XVI
Mr. G. KNORR	Sp. A
Mr. A. KOK	Sp. D
Mr. A. DE LANGE	Sp. A
Mr. J. H. VAN DER MAREL	III, GAS 5
Mr. D. VAN DE NIEUWEGIESSEN	XI
Mr. G. P. OUWEHAND	VIII
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Mr. H. PUNTER	II, III, PA
Mr. A. ROOS	Sp. A, X
Mr. F. F. SIJMONS	XIII
Mr. R. R. WILSON	XV
Mr. J. J. VAN DER WILT	XI

**PERU**

Mr. P. FERNANDEZ P. PA  
*Head of delegation*

*Attending***PERU (continued)***Delegates:*

Mr. J. REYNA	PA
Mr. J. VIDURRAZAGA	PA

**POLAND (People's Republic of)**

Mr. H. BACZKO	PA
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*Head of delegation**Delegates:*

Mr. W. BARJASZ	XV, VI
Mr. J. DUNIN	I, II, III, PA
Mr. B. GREJCZ	XII, XVI, GAS 5, IV, V, V/VI, VI, PA
Mr. J. KARAS	PA
Prof. S. KUHN	GAS 5, XIII, PA
Mr. J. MILEK	Sp. D
Mr. H. BOSAK	PA
Mr. J. SOCHACKI	Sp. A
Mr. S. SZLASA	IX, VIII
Mr. W. VINOGRADOW	X, XIV, PA
Mr. G. WISNIEWSKI	XIII, XI, PA

**PORUGAL**

Mr. M. SANTOS SILVA	PA
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*Head of delegation**Delegates:*

Mr. J. POIRES BAPTISTA	PA
Mr. J. A. SILVA GOMES	PA

**Companhia Portuguesa Rádio Marconi**

Mr. S. GOMES	Sp. A, X
Mr. A. WREM VIANNA	I, II, III

**SYRIAN ARAB REPUBLIC**

Mr. T. TABBAKH	XV, Sp. D, PA
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*Head of delegation**Delegate:*

Mr. O. HAFFAR	XIII, XI, PA
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**UKRAINIAN SOVIET SOCIALIST REPUBLIC**

Mr. I. E. TIMCHENKO	PA
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*Head of delegation***ROUMANIA (Socialist Republic of)**

Mr. G. AIRINEI	PA
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*Head of delegation*

*Attending*

## ROUMANIA (Socialist Republic of) (continued)

*Delegates:*

Mr. I. PETRARU	PA
Mrs. N. SOROCEANU	II, III, GAS 5, XIII, XI, PA
Mr. G. TRIFU	XIII, XVI, XV, Sp. D, PA
Mr. I. UIDILA	Sp. A, X, XIV, IV, V, V/VI, VI, PA

## UNITED KINGDOM (of Great Britain and Northern Ireland)

Mr. M. B. WILLIAMS PA

*Head of delegation*

Mr. A. P. HAWKINS PA

*Deputy head**Delegates:*

Mr. J. C. BILLEN	PA
Mr. A. E. CHRISTMAS	PA
Mr. M. L. FORD	PA
Mr. L. J. HARRIS	PA
Mr. C. J. MAURER	PA
Mr. S. R. V. PARAMOR	PA
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Mr. P. C. SANDERS	PA
Mr. W. G. SIMPSON	PA
Mr. T. F. A. URBEN	PA
Mr. J. R. WALTERS	PA
Mrs. J. ATKINSON	PA
Miss M. SEXTON	PA

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Mr. J. F. S. FORSTER	Sp. D
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Mr. L. B. WATERS	XVI
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Mr. S. A. PHILLIPS	PA
Mr. R. ROWLAND	Sp. A

*Attending***UNITED KINGDOM (continued)****British Broadcasting Corporation**

Mr. M. E. B. MOFFAT	Sp. D
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**SENEGAL (Republic of the)**

Mr. N'D. CISSE	PA
<i>Head of delegation</i>	

*Delegate:*

Mr. L. DIA	Africa, PA
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**SOUTH AFRICA (Republic of)**

Mr. C. G. GOUWS	PA
<i>Head of delegation</i>	

*Delegates:*

Mr. A. F. BENNETT	PA
Mr. C. J. VISSER	PA

**SWEDEN**

Mr. A. B. E. BJUREL	PA
<i>Head of delegation</i>	

*Delegates:*

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Mr. L. AFELDT	IX
Mr. H. S. ANDERSSON	XIII, IV, PA
Mr. R. BERNEMYR	Sp. D
Mr. M. BJÖRKLUND	XIII
Mr. C. FRÖLEN	II, III
Mr. N. GLEISS	XII
Mr. M. GRÖNBERG	XV
Mr. U. L. HEDMAN	IV
Mr. B. E. KÄLLSSON	XVI
Mr. K. KLEMEDSSON	Sp. A, Sp. D
Mr. T. LARSSON	PA
Mr. S. R. LETZEN	PA
Mr. G. LINDBERG	Sp. A, XI
Mr. T. LUNDQVIST	II
Mr. B. MÖLLER	I
Mr. R. NAESLUND	I, II, XI, PA
Mr. G. A. PETTERSSON	V, V/VI, VI
Mr. G. RASSMUSON	XI
Mr. J. E. SILWER	Sp. A, X
Mr. B. SUNESSON	GAS 5
Mr. F. J. TÅNGE	XIII
Mr. J. B. R. WENNERHOLM	XV
Mr. B. WIDE	Sp. D

**SWITZERLAND (Confederation of)**

Mr. F. LOCHER	PA
<i>Head of delegation</i>	

*Attending***SWITZERLAND (Confederation of) (continued)**

Mr. R. RÜTSCHI                   II, PA  
*Deputy head*

*Delegates:*

Mr. A. E. BACHMANN	Sp. D, XI
Mr. G. BAGGENSTOS	VIII, Sp. A, X, PA
Mr. K. J. BOHREN	Sp. A, Sp. D, XIII, XI, PA
Mr. R. BUCLIN	Sp. A, XI, IV
Mr. J. F. BUETIKOFER	XV, Sp. D
Mr. M. DUCOMMUN	PA
Mr. G. DUPUIS	II, PA
Mr. W. FAWER	XV
Mr. K. FREIBURGHAUS	I
Mr. M. GFELLER	GAS 5
Mr. W. GLUR	I
Mr. R. HAINFELD	V, V/VI, VI
Mr. F. HÄUSELMANN	XIV
Mr. H. HUBER	I
Mr. W. JOST	III, TAF, PA
Mr. W. H. JUCKER	II
Mr. F. KELLER	IX, VIII, Sp. A
Mr. H. KELLER	III
Mr. K. LÜTHI	II
Mr. H. P. LUTZ	Sp. A
Mr. H. MEISTER	V, V/VI
Mr. W. NEU	Sp. A, Sp. D
Mr. F. A. NÜSSELER	XII, XVI
Mr. H. K. PFYFFER	XVI, XV
Mr. R. A. RITSCHARD	IV
Mr. J. F. SAVOY	XIII
Mr. E. SCHERLER	XV, IV
Mr. W. SCHMUTZ	Sp. A, X
Mr. E. SEEMANN	XII
Mr. H. SOMMERHALDER	II
Mr. O. STUDER	Sp. A
Mr. J. VALLOTON	XV, XIII, IV, PA
Mr. E. VOGEL	XI
Mr. K. VÖGTLI	VI

**Radio-Suisse S.A.**

Mr. A. R. BONJOUR	III, PA
Mr. W. DAMKE	PA
Mr. J. GERMAIN	I, III
Mr. P. HABEGGER	Sp. A, X
Mr. H. A. LÆTT	PA
Mr. H. OCHSNER	I
Mr. D. RACLE	III, PA
Mr. A. SERMET	Sp. A
Mr. L. VARSZEGI	XV

*Attending***TANZANIA (United Republic of)**

Mr. F. C. KASAMBALA PA  
*Head of delegation*  
*Delegate:*  
 Mr. A. B. MAPUNDA TAF, Africa, PA

**CHAD (Republic of the)**

Represented by the  
 Central African Republic

**CZECHOSLOVAK SOCIALIST REPUBLIC**

Mr. L. DVORACEK PA  
*Head of delegation*  
*Delegates:*  
 Mr. K. BÄUML Sp. A  
 Mr. P. BLAZEK PA  
 Mr. J. CERMAK XV, Sp. D  
 Mr. B. KUBIN I, IX  
 Mr. J. PALEČEK XI  
 Mr. E. PRAGER XI  
 Mr. J. RIEDL XV  
 Mr. V. SAUER XV, XIII, XI  
 Mr. J. STEPÁNEK Sp. A  
 Mr. J. TRNKA XIII  
 Mr. J. ZÁBOJ XII, XVI, XV, Sp. D

**Territories of the United States of America**

Mr. W. DENNY I, IX, VIII, Sp. A, X, XIV, XII, XVI, XV, Sp. D, II, III,  
*Head of delegation* XIII, XI, IV, V, V/VI, VI, PA

**Overseas Territories (United Kingdom)**

Mr. D. SIMPER I, II, PA  
*Head of delegation*

**French Overseas Territories**

Mr. J. CONSTANTIN GAS 5, PA  
*Head of delegation*

**THAILAND**

Mr. S. LIMPITHIEN XV, XI, IV, PA  
*Head of delegation*  
*Delegates:*  
 Mr. M. CHANTRANGKURN PA  
 Mr. S. SACHJAPINAN I, IX, VIII, Sp. A, X, XIV, PA

*Attending***TOGOLESE REPUBLIC**

Mr. A. AITHNARD PA

*Head of delegation**Delegate:*

Mr. K. E. AKEMAKOU PA

**TUNISIA**

Mr. B. KHOUADJA PA

*Head of delegation**Delegates:*Mr. S. GHANOUCHE Sp. A, XII, XVI, XV, Sp. D  
Mr. A. LADJIMI I, II, III, GAS 5, Africa, TAF, PA**TURKEY**

Mr. A. I. DÜNDAR PA

*Head of delegation**Delegates:*Mr. O. TURAN PA  
Mr. K. B. UYSAL PA**UNION OF SOVIET SOCIALIST REPUBLICS**

Mr. Y. SAVITSKI VIII, Sp. A, X, XIV, III, PA

*Head of delegation**Delegates:*

Mr. V. DEDOBORCHTCH	XIII, XI, IV, PA
Mr. K. JEVLOUK	VIII, Sp. A, X, XIV
Mr. I. KALINTSEV	PA
Mr. O. KIREEV	VIII, Sp. A, X, XIV
Mr. P. KOROBENKOV	XVI, XV, Sp. D, PA
Mr. A. LEBEDEV	XV, IV
Mr. I. LOPOUCHNIAN	IX, Sp. A, XII, XVI, XV, Sp. D, XIII, PA
Mr. I. MOROZ	XII, XVI, XV, Sp. D, PA
Mr. K. NIKOLSKIJ	XI, V, V/VI, VI
Mr. A. PETRENTCHUK	II, III, GAS 5, XIII, TAF, PA
Mr. V. ROMANOV	Sp. D, V, V/VI, VI
Mr. E. TOUMANOVSKI	I, IX, VIII, Sp. A, X, XIV, PA
Mr. G. VEMIAN	XII, XVI, XV

**VIET-NAM (Republic of)**

Mr. P. VAN TRINH PA

*Head of delegation**Delegate:*

Miss N. LE DUNG PA

*Attending*

## YUGOSLAVIA (Socialist Federal Republic of)

Mr. V. RANKOVIĆ PA  
*Head of delegation*

*Delegates:*

Mr. B. CAVIC	PA
Mr. K. HORVAT	II, III
Mr. M. POPOVIĆ	XIII, XI
Mr. P. SIMIĆ	VIII, Sp. A, X
Mr. K. SIMITCH	XII, V, V/VI, VI
Mr. Z. STOJANOVITCH	I, III
Mr. Z. TOMIĆ	XVI, XV, Sp. D

## ZAIRE (Republic of)

Mr. N. K. NDEMBIKA II, III, GAS 5, TAF, Africa, PA  
*Head of delegation*

*Delegate:*

Mr. W. B. MUKENGESHAIE I, III, GAS 5, TAF, Africa, PA

## II. SCIENTIFIC OR INDUSTRIAL ORGANIZATIONS

<i>Attending</i>	<i>Attending</i>
<b>GERMANY (Federal Republic of)</b>	<b>GERMANY (Federal Republic of) (continued)</b>
<b>AEG Telefunken</b>	<b>Siemens A.G. (München) (continued)</b>
Mr. H. GEISSLER XII, XVI, XV, Sp. D	Mr. E. POPP V, V/VI
Mr. U. HALLER Sp. A	Mr. W. REGER IX
Mr. H. HOFMEISTER Sp. A	Mr. J. ROSENBLATT GAS 5
Mr. W. JAENICKE XV	Mr. F. ROSENHAUPT Sp. A
Mr. D. MATEJKA Sp. A	Mr. M. SCHLICHTE Sp. D
Mr. M. PRÖGLER Sp. A	Mr. K. SCHNEIDER Sp. A, X
Mr. J. SPERLICH Sp. D	Mr. L. K. SCHWEIZER Sp. D
Mr. B. WIEST Sp. A, XV	Mr. H. H. VOSS IX
<b>Rank Xerox GmbH (Düsseldorf)</b>	<b>Standard Elektrik Lorenz A.G.</b>
Mr. H. D. KEHREN XIV	Mr. G. BECKER X
Mr. F. F. SCHALLER XIV	Mr. B. CRAMER VIII
<b>Siemens A.G. (München)</b>	Mr. W. DIETZE Sp. D
Mr. R. ADLER XIII, XI	Mr. H. C. DINGLINGER IX
Mr. W. AUER Sp. D	Mr. P. HAERLE Sp. D, XI
Mr. F. BATH Sp. A, XV	Mr. A. NORZ Sp. A
Mr. U. BIEDERSTEDT VIII	Mr. G. RAHMIG XI
Mr. P. BOCKER Sp. A	Mr. E. REICHERT V, V/VI, VI
Mr. R. VON BRANDT XVI, XV	Mr. E. WIDL V, V/VI, VI
Mr. F. BUTZKE VIII	Mr. H. WIEDMANN XII
Mr. H. EBEL XII	<b>TE KA DE – Felten und Guilleaume</b>
Mr. H. FICK Sp. A	Mr. E. BADER Sp. A
Mr. W. K. GRAF Sp. A, X	Mr. H. BAUER Sp. D
Mr. S. GRUETZMANN Sp. A	Mr. H. KRAHMER XV
Mr. S. GUNTERSDORFER XV	<b>Telefonbau und Normalzeit GmbH</b>
Mr. R. HANNIG XI	Mr. J. G. SCHOSNIG Sp. D, XI
Mr. R. HERZ Sp. D	<b>Wandel und Goltermann</b>
Mr. W. HOPFNER XIV	Mr. R. ADOLPH Sp. D
Mr. H. KOPP XV	Mr. F. COENNING Sp. A, Sp. D, IV
Mr. M. LUDWIG VIII	
Mr. W. MAWICK XV	
Mr. D. PAKULLAT V/VI, VI	

*Attending***AUSTRIA****Siemens AG (Österreich)**

Mr. R. WAWRIN XIII, XI

**BELGIUM****ATEA SA, Bercham (Antwerpen)**

Mr. B. BIERMANS Sp. D

**Bell Telephone Mfg. Company**

Mr. J. BEIERLE	XI
Mr. H. BUS	XVI
Mr. R. DE GRAEVE	XIII
Mr. M. C. NATENS	Sp. D
Mr. L. POPPE	XII, XVI
Mr. F. VERACHTERT	XII

**M.B.L.E. S.A.**

Mr. M. CHRISTIAENS Sp. A

**CANADA****Bell Northern Research**

Mr. F. M. BANKS	Sp. D
Mr. R. F. BRETT	Sp. A, X, XII, XVI, XV, Sp. D, V, V/VI, VI
Mr. A. CURRAN	Sp. A, XVI, XI, V, V/VI
Mr. K. B. SIMONSEN	XII

**SPAIN****Standard Eléctrica S.A. (Madrid)**

Mr. R. AULI	XIII
Mr. L. LAPUENTE	Sp. A
Mr. C. LLANOS GARCES	IV
Mr. B. TAMAYO LOPEZ	Sp. D

**UNITED STATES OF AMERICA****Frederick Electronics Products**

Mr. B. SIEGFRIED VIII, Sp. A, X

**Graphic Sciences, Inc.**

Mr. H. R. HIRNANDANI XIV

**International Communications Corp.**

Mr. E. BLECKNER	Sp. A
Mr. P. E. PAYNE	Sp. A
Mr. S. WHANG	Sp. A

*Attending**Attending***UNITED STATES OF AMERICA (continued)****I.T.T.**

Mr. J. ATKIN	Sp. A
Mr. G. J. BARNES	XII, XVI
Mr. L. BECKER	XV
Mr. F. B. COPE	XV, V, V/VI, VI
Mr. K. EDWARDSSON	IX, Sp. A
Mr. J. C. EMERSON	XIII
Mr. J. V. EVANS	VIII, XIV
Mr. G. R. HOFFMANN	Sp. A, Sp. D, XI
Mr. A. JESSOP	Sp. D
Mr. W. T. JONES	Sp. A, X, XVI, XV, Sp. D
Mr. G. S. MAUKSCH	XI
Mr. A. MELIS	Sp. A, X
Mr. J. R. DE LOS MOZOS	XIII
Mr. D. PEREZ	IV
Mr. P. S. ROBOTHAM	XVI, XV, XI, II
Mr. J. T. L. SHARPE	Sp. A
Mr. V. TEACHER	Sp. A
Mr. R. R. TEESDALE	Sp. D
Mr. W. TIMMERMAN	GAS 5
Mr. R. VAN DE VEIRE	I, Sp. A, X
Mr. S. WELCH	XIII, XI
Mr. H. WILLIAMS	XII, XVI

**Page Communications Engineers, Inc.**

Mr. J. FUHRMANN	XV, Sp. D, GAS 5, XIII, XI
Mr. A. B. GLENN	Sp. A, Sp. D

**Xerox Corporation**

Mr. J. L. DEMPSEY XIV

**FINLAND****Nokia**

Mr. V. HENTINEN	Sp. A, Sp. D
Mr. A. NYLUND	Sp. D
Mr. E. RIPATTI	XV, V/VI, VI
Mr. M. TIILI	Sp. D

**Research Institute of Helsinki  
Telephone Company**

Mr. A. PUUPERÄ	XI
Mr. T. RANTANEN	Sp. A, Sp. D
Mr. I. SALMA	XII

**FRANCE****Cie Bull General Electric**

Mr. PH. BEURTHERET Sp. A

	<i>Attending</i>		<i>Attending</i>
<b>FRANCE (continued)</b>		<b>FRANCE (continued)</b>	
<b>Compagnie européenne de télétransmission (C.E.T.T.)</b>		<b>S.A.T. (continued)</b>	
Mr. R. BENOIT-GONIN	Sp. A, Sp. D	Mr. J. CLAISSE	Sp. A, Sp. D
<b>Compagnie générale de constructions téléphoniques</b>		Mr. G. FUCHS	XV
Mr. A. BONIN	XI	Mr. M. LEROUX	Sp. A
Mr. A. CHATELTON	Sp. D	Mr. M. S. MITRANI	IX, Sp. A
<b>Compagnie industrielle des télécommunications (C.I.T. - ALCATEL)</b>		Mr. Y. PEلتIER	XV, VI
Mr. A. AMEAU	Sp. A, Sp. D	<b>S.A.G.E.M.</b>	
Mr. J. BLANCHE	XI	Mr. G. GLAY	XIV
Mr. A. CABET	XV	Mr. P. LEGER	VIII
Mr. C. CHALHOUB	XV	Mr. J. P. MURAT	VIII
Mr. Y. COAT	Sp. D, Asia	Mr. J. C. TERRIER	XIV
Mr. J. H. DELAVIE	XIV	<b>T.R.T.</b>	
Mr. G. DUVAL	VIII, XV, XIII	Mr. M. BELLANGER	Sp. D
Mr. R. FILAFERRO	Sp. A	Mr. D. CYPRYS	Sp. A
Mr. M. LEMOUESSU	IX	Mr. C. GAQUERE	Sp. D
Mr. M. LOUBOUTIN	XV	Mr. M. STEIN	Sp. A
Mr. J. MESLIN	X	<b>HUNGARIAN PEOPLE'S REPUBLIC</b>	
Mr. Y. RAINSARD	Sp. D	<b>B.H.G. Telecommunication Works (Budavox)</b>	
Mr. C. SIMON	XI	Mr. A. BAUER	Sp. A
Mr. R. TEURNIER	X	Mr. I. FRIGYES	Sp. D
<b>I.B.M. Europe</b>		Mr. J. GAL	Sp. D
Mr. F. CORR	Sp. A	Mr. G. GOSZTONY	XIII
Mr. A. J. E. HENRY	Sp. A	Mr. A. HESZBERGER	XV
Mr. M. HUMBERT	Sp. A	Mr. I. HORVÁTH	Sp. D
Mr. C. Ngô MAI	Sp. A	Mr. S. LAJKÓ	IX, XV, Sp. D
<b>I.M.T.</b>		Mr. F. MATUSIK	XV
Mr. F. BABIN	GAS 5	Mr. C. S. MEGYESI	Sp. D
<b>Les Câbles de Lyon</b>		Mr. P. MOLNÁR	XI
Mr. J. BENDAYAN	XV	Mr. L. NOBIK	Sp. A
<b>L.T.T.</b>		Mr. A. RÉT	Sp. A
Mr. A. COMTE	XV	Mr. G. TIMAR	Sp. A
Mr. J. C. DUVAL	XV	Mr. Z. TOTH	Sp. D
Mr. P. DE LAAGE DE MEUX	Sp. D	Mr. F. ZOTTER	Sp. D, XI
Mr. A. PAYANT	XV	<b>ITALY</b>	
Mr. H. PECH	V, V/VI, VI	<b>C.S.E.L.T.</b>	
Mr. H. TAMBOUTTE	Sp. A	Mr. E. GARETTI	XI
Mr. S. THIVEND	Sp. D	Mr. G. GIROLA	V, V/VI
Mr. L. DE TRAVERSAY	IX	Mr. G. L. SANTIA	Sp. A
<b>S.A.T.</b>		Mr. A. TOSALLI	XIII
Mr. X. BARBIER	Sp. D	Mr. F. TOSCO	XVI, XV
Mr. R. CHAUMONT	XV	<b>Ing. C. Olivetti &amp; Co.</b>	
		Mr. S. d'AMATO	VIII, Sp. A
		Mr. A. CODARA	XV

	<i>Attending</i>		<i>Attending</i>
<b>ITALY (continued)</b>		<b>JAPAN</b>	
<b>Ing. C. Olivetti &amp; Co. (continued)</b>		<b>Communication Industries Association of Japan (Tokyo)</b>	
Mr. F. FERRERO	VIII, Sp. A	Mr. T. AOYAGI	IX, VIII, Sp. A, X
Mr. L. GHISIO	VIII, Sp. A	Mr. K. FUJIMOTO	XV
Mr. G. QUACCHIA	VIII, Sp. A	Mr. H. INOUE	XIII, XI
Mr. G. ZAFFIGNANI	VIII, Sp. A, X	Mr. Y. OHASHI	Sp. D
<b>Pirelli S.p.A. (Milano)</b>		Mr. T. OHIRA	XV, Sp. D
Mr. P. CALZOLARI	XV	Mr. M. OHTSUKI	Sp. D
<b>Face Standard (Milano)</b>		Mr. N. OZAWA	X
Mr. S. BENASSI	XII	Mr. M. SEKIGAWA	XV
Mr. S. R. TREVES	Sp. D, XI	Mr. K. SOGA	X, XIII, XI
<b>Società Generale di Telefonia ed Elettronica S.p.A.</b>		Mr. Y. TAKADA	Sp. A
Mr. E. PIETRALUNGA	Sp. D	Mr. T. TERASHIMA	XIII, XI
<b>S.I.R.T.I.</b>		Mr. T. YAMAGAMI	XIII, XI
Mr. S. BERTOSSA	IX, Sp. A, XII, Sp. D	Mr. Y. YOKOYAMA	IX, VIII, Sp. A, XIV
Mr. P. RONZANI	V, V/VI		
Mr. L. SILVESTRI	XV		
Mr. M. VANIN	Sp. D, XI		
<b>Siemens S.p.A. (Milano)</b>		<b>Communication Line Products Association of Japan (Tokyo)</b>	
Mr. P. BALDIN	Sp. D	Mr. T. NAGANO	V, V/VI, VI
Mr. M. BONATTI	XIII	Mr. S. YAMAMOTO	XV
Mr. G. P. CANDIANI	Sp. D		
Mr. E. KLEISSL	XVI, XV	<b>NETHERLANDS (Kingdom of the)</b>	
Mr. L. MICHELIS	Sp. A	<b>N.V. Philips' Telecommunicatie Industrie, (Hilversum)</b>	
Mr. L. MUSUMECI	Sp. D	Mr. T. F. S. HARGREAVES	Sp. D
Mr. G. PAVONI	Sp. D	Mr. C. HOOIKAMP	XII, XVI, II
Mr. R. PIPITONE	XII	Mr. S. H. LIEM	XI
Mr. T. RISO	IX	Mr. W. MILORT	Sp. D, XIII, XI
Mr. G. SCOZZARI	XV	Mr. W. F. NJO	IV
<b>Società Telettra (Milano)</b>		Mr. J. W. SCHALTON	XV
Mr. A. BELLMAN	Sp. D	Mr. H. SPOON	VIII, Sp. A, X
Mr. A. VECCHI	Sp. D		
<b>S.T.E.T.</b>		<b>UNITED KINGDOM (of Great Britain and Northern Ireland)</b>	
Mr. M. BENEDETTI	GAS 5	<b>Automatic Telephone and Electric Co., Ltd.</b>	
		Mr. J. A. BARRETT	Sp. D
		Mr. T. H. CLOUD	IX, VIII, Sp. A, X,
			XIV, XVI, XV, Sp. D,
			GAS 5, XIII, XI, IV
		Mr. R. E. JONES	Sp. A
		Mr. C. F. NIXON	XIII
		Mr. M. J. PILWORTH	XIV
<b>UNIVAC Europe</b>		<b>B.I.C.C. - British Insulated Callender's Cables Ltd. (London)</b>	
Mr. W. EISENRING	Sp. A	Mr. H. G. KIDNER	XV, V
Mr. S. R. FERGUSON	Sp. A		

*Attending***UNITED KINGDOM (continued)****GEC Telecommunications Ltd., Telephone Works  
(Coventry)**

Mr. D. J. CLEOBURY	IX, Sp. A, XV, Sp. D, V
Mr. S. A. PHILLIPS	Sp. A, X, XV, Sp. D, V/VI, VI
Mr. H. B. TAYLOR	XIII, XI
Mr. M. WARD	Sp. A, Sp. D, XI

**Muirhead Limited (Beckenham)**

Mr. J. A. B. DAVIDSON	XIV
Mr. J. NEEDHAM	XIV

**Racal-Milgo Limited (Reading, Berks.)**

Mr. E. B. STUTTARD	Sp. A
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**Rank Xerox Ltd. (Mitcheldean)**

Mr. M. J. BOWDEN	XIV
Mr. W. S. HARBISON	Sp. A, XIV
Mr. A. KIMISHIMA	XIV

**Standard Telephones and Cables Ltd.**

Mr. J. G. McALLAN	XV
Mr. P. NORMAN	Sp. D
Mr. D. SIBBALD	XII
Mr. D. E. WENN	I

**The Plessey Company Ltd.**

Mr. J. L. GALVIN	XI
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**SWEDEN****L. M. Ericsson**

Mr. G. O. BORGSTRÖM	Sp. D
Mr. P. CARLSTRÖM	Sp. D, XIII
Mr. T. CAROC	XIII
Mr. B. HAGLUND	XI
Mr. P. A. HALLBERG	XV
Mr. B. JOHANSSON	Sp. A, Sp. D
Mr. S. O. JOHANSSON	XV

*Attending***SWEDEN (continued)****L.M. Ericsson (continued)**

Mr. O. LARSSON	XII
Mr. S. LÖNNSTRÖM	GAS 5
Mr. T. NEOVIUS	V, V/VI, VI
Mr. B. A. NILSSON	XI
Mr. J. PYDDOKE	XVI, XV, IV
Mr. Y. RAPP	GAS 5, XIII
Mr. G. REDELIUS	Sp. A, XII, XVI, Sp. D, V, V/VI
Mr. W. SCHÜTZE	V, V/VI, VI
Mr. A. SÖDERBERG	IV
Mr. P. L. SÖDERBERG	XI
Mr. E. STORESUND	XI
Mr. E. STRIDLUND	X
Mr. U. THUNE	II
Mr. W. WIDL	Sp. A, Sp. D

**SWITZERLAND (Confederation of)****Cerberus Ltd. (Männedorf)**

Mr. H. ZEYEN	V, V/VI
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**Hasler S.A.**

Mr. B. FORSS	Sp. D, XI
Mr. H. R. GESSLER	Sp. D
Mr. P. KAMM	Sp. D
Mr. A. KARTH	XV
Mr. H. MARBET	X
Mr. U. SCHÜPBACH	XIII, XI
Mr. E. SCHWERDTEL	XIV
Mr. H. SPALINGER	VIII
Mr. J. WEISS	Sp. A

**Siemens - Albis S.A.**

Mr. O. G. WAAS	Sp. A, Sp. D, XI
Mr. K. H. WEISIGK	XIII

**Standard Téléphone et Radio S.A. (Zürich)**

Mr. E. H. KELLER	XV
Mr. R. METZGER	Sp. A, XI
Mr. H. U. VOGEL	Sp. A

### III. INTERNATIONAL ORGANIZATIONS

<i>Attending</i>	<i>Attending</i>
<b>European Computer Manufacturers Association (E.C.M.A.)</b>	<b>International Organization for Standardization (I.S.O.)</b>
Mr. L. LAURI PA	Mr. M. BALLABENI VIII, Sp. A, PA
Mr. J. SCHWARZ VIII, Sp. A	Mr. L. DURAND Sp. A, PA
<b>International Air Transport Association (I.A.T.A.)</b>	<b>International Radio and Television Organization</b>
Mr. G. BAURENS PA	Mrs. P. DEMMLER I, IX, VIII, Sp. A, X,
Mr. M. DEKKER III, PA	XIV, XII, XVI, XV,
Mr. J. ENGLEFIELD III, PA	Sp. D, II, III, XIII,
Mr. H. KERSHAW Sp. A, XV, III, PA	XI, IV, V, V/VI, VI,
Mr. K. S. MOLENAAR III, PA	PA
Mr. G. MONNIOT III, PA	Mr. W. H. RABY
Mr. R. VARGUES III, PA	Mr. J. L. WHEELER Sp. A, XIV
<b>International Chamber of Commerce (I.C.C.)</b>	<b>World Meteorological Organization (W.M.O.)</b>
Mr. R. BAALMAN I, II, III, PA	Mr. W. HOLLERBUHL XIV, XI
<b>International Conference on Large High Tension Electric Systems (C.I.G.R.E.)</b>	Mr. M. PETZOLD PA
Mr. C. CABRILLAC VI	Mr. G. REIMANN II, III
Mr. L. CSUROS V, V/VI	Mr. W. ROLLMANN I, IX, Sp. A, XII, XVI,
Mr. J. H. GOSDEN VI	XV, Sp. D
Mr. G. GRAND V, V/VI	Mr. H. SCHAFFARZIK VIII, XIII, IV, V, V/VI,
Mr. B. HEUZE VI	VI
Mr. M. PAIMBOEUF V, V/VI, VI	
Mr. A. RAIMO V, V/VI	
<b>International Teletraffic Congress (I.T.C.)</b>	<b>Arab Telecommunication Union</b>
Mr. A. JENSEN XIII	Mr. M. GHAZAL PA
<b>International Press Telecommunications Council (I.P.T.C.)</b>	<b>International Union of Railways</b>
Mr. F. I. RAY XIV, IV, PA	Mr. CH. LAURENT IV, V/VI, VI, PA
Mr. O. ROBINSON I, II	Mr. J. LUGUET Sp. A
Mr. K. SPRICK Sp. A	
Mr. J. G. THOMPSON PA	

## IV. I.T.U. GENERAL SECRETARIAT

*Attending*

Mr. M. MILI, Secretary General	PA
Miss M. KNIGHT, Assistant to the Secretary General	PA
Mr. R. E. BUTLER, Deputy Secretary General	PA
Miss P. TAILLEFER, Assistant to the Deputy Secretary General	PA
Mr. L. ENGVALL, Engineer	PA
Mr. A. B. MACLENNAN, Engineer	Sp. A, XV, Sp. D, GAS 5, XIII, TAF, Africa, Asia, PA
Mr. H. POULIQUEN, Counsellor	XV, GAS 5, Africa, Asia, PA
Mr. R. SMITH, Engineer	I, IX, X, II, III, GAS 5, PA
Mr. R. MACHERET	II, III, GAS 5, PA
Mr. P.-A. TRAUB	I, III, GAS 5, TAF, PA
Mr. F. M. WOOLEY	PA

## V. INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE (C.C.I.T.T.)

Mr. E. HUMMEL, Senior Counsellor, Acting Director  
 Mrs. U. SUBIOTTO, Assistant  
 Mrs. M. ZINOVIEFF, Secretary of the Chairman of the PA

Mr. T. OKABE, Engineer  
 Mr. A. CABRERA, Engineer  
 Mr. M. MALEK-ASGHAR, Engineer  
 Mr. Y. SENUMA, Engineer  
 Mrs. M. J. CHEVALIER, Assistant

Mr. J. LALOU, Senior Counsellor  
 Mr. F. BIGI, Engineer  
 Mr. E. PIERRE, Engineer  
 Mr. P. CASTAGNE, Engineer  
 Mr. F. CABEZAS  
 Miss N. SCHULI, Assistant

Mr. R. CHAPUIS, Counsellor  
 Mr. M. BETANCOURT MASCAREÑAS, Engineer  
 Mr. Y. BOZEC, Engineer  
 Miss J. CAMPBELL, Assistant

Mr. D. J. DORMER, Counsellor  
 Mr. R. BAILLOD, Engineer  
 Mrs. A. ANSELMIER, Assistant

Mr. A. WOLF, Administrator  
 Mrs. Y. WISARD, Deputy Administrator  
 Miss G. CHENEVIÈRE  
 Miss P. GODDING  
 Mr. R. VOLTOLINI  
 Mr. M. GEROMEL  
 Mr. R. LUTOLF  
 Mr. A. DE PASSE

*Reception and registration of delegates*

Mrs. M. MATTHEY  
 Miss S. FRANKEL  
 Mrs. R. GALPIN  
 Mrs. L. JEANMONOD  
 Miss H. LANG-STEVENSON  
 Miss J. PENTZ

*Distribution of documents*

Mr. W. GANTERT  
 Mr. R. ESTEBAN  
 Mr. A. HERRERIN  
 Mr. C. COSSUTTA  
 Mr. J. P. ASLAN  
 Mr. A. RUSCITO

## VI. INTERNATIONAL RADIOPHONIC CONSULTATIVE COMMITTEE (C.C.I.R.)

	<i>Attending</i>
Mr. J. W. HERBSTREIT, Director	PA
Mr. N. GADADHAR, Senior Counsellor	PA
Mr. M. JOACHIM, Senior Counsellor	All study groups and PA
Mr. R. FROOM, Counsellor	Sp. D, PA
Mr. Y. Y. MAO, Counsellor	Sp. D, PA
Mr. A. ARAI, Engineer	VIII, Sp. A, XIV, XIII, PA
Mr. Y. KRUPIN, Engineer	Sp. D, IV
Mr. CH. STETTLER, Engineer	X, Africa, Asia

## VII. INTERNATIONAL FREQUENCY REGISTRATION BOARD

Mr. T. NISHIZAKI, Member of the Board	PA
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## LIST OF INTERPRETERS

<i>French booth</i>	<i>English booth</i>	<i>Spanish booth</i>	<i>Russian booth</i>
Mrs. HEMMERICH	Mrs. BOULADON	Miss TOW	Mr. MELLER
Mr. VICHNIAC	Miss GIRI	Miss HERNANDEZ	Mr. MIRSKY
Miss ZAIONTCHEC	Mrs. DARGEL	Mr. OTERO	Mrs. AGAPIEFF
Mr. WERNER	Mrs. PARRA	Mrs. BERGIER	Mrs. DOBOSZ
Mrs. GINGRICH	Mrs. SAKOV	MISS FLEGENHEIMER	MISS STRACHINSKA
Mrs. REPOND	Mrs. BERNASCONI	MISS LIZASOAIN	Mrs. KOULBATSKAIA
Mrs. MINDER	Mr. WALTERS	MISS PREGER	Mrs. ROMANOVA
Mr. IRMAN	Miss SIEVEKING	Miss LIOU	Mrs. DE VILLOUTREYS
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Mrs. MICUTA		Miss POSEWITZ	Mrs. PERCHAKOVA
Miss VORONINE		Miss KAPLUN	Mrs. DERUGUINE
Mrs. STUBY		Miss CARNER	Mr. SHIRINSKY
Mrs. BROOK			
Miss SCHRÖDER			

## TRANSLATION SERVICE

<i>French section</i>	<i>English section</i>	<i>Spanish section</i>
Mr. J. SOULIER, head of section	Mr. R. REES, head of section	Mr. A. DESCALZI, translator
Mr. P. EWALD, translator	Mrs. I. ALTMAN, translator	
Miss M.-P. DOGLIA, secretary	Miss J. BARLEY, translator/minute writer	
	Mrs. S. YATES, minute writer	
	Mrs. R. TURNER, secretary	

## TYPING POOL

<i>Head of the typing pool:</i>	Mr. J. ESCUDERO	<i>Assistants:</i>	Mrs. D. NICOLOVICI Mrs. B. BEST Mr. F. MASDEVALL

<i>Heads of the typing pool sections:</i>	<i>French</i>	<i>English</i>	<i>Spanish</i>
	Mrs. BUNTER	Miss CHAMBERS	Miss AROCENA
	Mrs. MAIA	Mrs. CRAMB	Miss BAQUÉ

*Typists:*

<i>French</i>	<i>English</i>	<i>Spanish</i>
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Miss RICCIARDI	Mrs. BRYAN	Mrs. PAESA
Mrs. CHAREYRE	Miss BEMROSE	Mr. ALVAREZ
Mrs. BIONDA	Miss WHITTINGHAM	Miss PÉREZ-PETIT
Miss ZIEGLER	Miss HAYTER	Mrs. VÁZQUEZ
Miss JOLIVET	Miss JONES	Mr. CULEBRAS
Miss LÉVRIER	Miss MOHAMED	Mrs. IRIARTE
Mrs. BILL	Mrs. DOWD	Mrs. CANALES
Miss CHIFRINE	Miss CARTER	Mrs. GIOVANNINI
Mrs. CHERKAOUI	Miss FLOGNER	Miss MOLINA
Miss HOSTETTLER	Miss BAKER	Mr. CALZADILLA
Miss PATEL	Miss HAYES	Mrs. MARCASSOLI
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 Mrs. B. ROSSI  
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*Assistant:* Miss F. FABBI

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