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OFFICE OF TELECOMMUNICATIONS POLICY WASHINGTON

April 25, 1972

To: Lorraine

From: Eva

Mr. Whitehead said Mr. Smith had prepared a summary of the things going on in the international area a few weeks ago.

Could I have a copy, please.

Thanks.

OFFICE OF TELECOMMUNICATIONS POLICY
EXECUTIVE OFFICE OF THE PRESIDENT
WASHINGTON, D.C. 20504

February 16, 1972

To:

Brom Smith,

From:

Frank Urban

Subject: OTP Activities Involving International Communications

Attached is a list (arranged in no particular order) of OTP activities involving international communications. There may be other activities that I am not aware of (I have not formally canvassed each Assistant Director) and some of the activities may only be under consideration rather than being actively pursued at the present. Also, no attempt has been made to estimate the level of effort devoted to the various activities.

Attachments

INTERNATIONAL TELECOMMUNICATIONS

A. Emergency Communications

1. NATO

- (a) Joint Electronics/Communications Committee (Mansur; meets three times a year in Brussels; recent major concern; shared procurement).
- (b) Civil Communications Planning Committee (Ward, U.S. representative; meets annually in Brussels; provides support for NATO Civil Wartime Agencies).

2. Canada

(a) U.S./Canada Civil Emergency Planning Committee (Ward, chairman of telecommunications resource section; meets twice a year).

B. Computers/Communications/Information Processing

1. Organization of Economic Cooperation and Development (OECD)

(Enslow and OST staff involved with policy aspects of computers, communications, and information processing activities of the OECD Information Processing Group and Computer Usage Group. Recent activity centers around OECD data study and effort to convene an international conference to discuss computers/communications in 1973-74).

2. Canada

(Enslow; has maintained liaison with Canadian Telecommission Study effort in computer/communication area).

3. Japan

(Recently, a visiting Japanese study group was briefed by Enslow and other OTP staff re: U.S. regulatory/industry activities in computer/communications field).

C. National Security Council

- 1. NSAM 338 Revision (Mansur, Thornell; constraint on satellite communications technology).
- 2. NSSM 72 Revision (Mansur, Thornell; satellite launch assistance).
- 3. Moscow/Washington Satellite Hotline (Mansur, Joyce).
- 4. Mainland China (Smith, Doyle; communication initiatives).
- 5. Japan/Washington Hotline.
- 6. OTP-NSC Coordination (Smith).

D. Hinchman Activities

- 1. International Projects/Activities
 - (a) Pacific Basin facilities mix, Impact of Domsat-Hawaii on INTELSAT (Lynch).
 - (b) Comsat/INTELSAT pricing and regulation (Lynch).
 - (c) Circuit redefinition (Lasher).
 - (d) Broadcast satellite study (Lasher).
 - (e) Satellite technology review (Lasher).
 - (f) Comsat oversight (Lasher).
 - (g) Atlantic Basin facilities planning (Lasher).
 - (h) Export market survey (Besen).
 - (i) PEASAT (Hinchman).

E. International Organizations and Agreements

1. International Telecommunications Union

- (a) 1971 World Administrative Radio Conference on Space Telecommunications (Dean; implement 1971 Geneva agreements).
- (b) 1973 Plenipotentiary Meeting (Dean; preparatory work).
- (c) 1974 World Administrative Radio Conference on Maritime Matters (Dean; preparatory work).
- (d) International Consultative Committee on Radio (Dean; continuing study group activity).
- (e) International Consultative Committee on Telegraph and Telephone (Urbany; revision of World Plany; preparation for December 1972 Plenary Session).

2. United Nations

- (a) Committee on Peaceful Use of Outer Space (Doyle; working group on Direct Broadcast Satellite).
- (b) UNESCO (Doyle; Executive Council drafting declaration of guiding principles on use of communications satellites).

3. INTELSAT

(a) Comsat (Thornell, Doyle; guidance during transition period;
OTP-DOS-FCC instruction process; bi-monthly ICSC meetings.
When definitive arrangements enter into force, annual meeting
of Signatories (operating entities) and biennial meeting of Parties
(governments) will require Government oversight).

4. ESRO/FAA Aeronautical Satellite

(Mansur, Thornell; new initiatives).

5. IMCO - Maritime Satellite

(Thornell, Dean; development of U.S. position).

6. U.S./Canadian Agreement for Promotion of Safety on the Great Lakes
By Means of Radio

(Dean; existing agreement now under revision).

7. Other

(Periodic involvement with international organizations dealing with communications, e.g., International Civil Aviation Organization, World Meteorological Organization, Intergovernmental Oceanographic Commission, and various bilateral or multilateral negotiations with foreign entities or national governments (see list attached).

F. International Industry Structure

(Smith; International communications goals and Government position on industry structure).

G. Comsat

(Thornell; preparation of President's Annual Report to Congress required by Comsat Act 1962).

H. Data Base Development

(Urbany).

I. CTW Overseas Visits

(Washburn).

J. International Coordinating Mechanism

(Develop new mechanisms to resolve conflicts of national economic interests in communications).

K. Department of Commerce (Office of Telecommunications)

1. International Projects/Activities

- (a) Tariffs and Rates Collection and analysis of historical data on international rates and tariffs.
- (b) Traffic Collection and analysis of historical data on international traffic between U.S. and overseas points.
- (c) Operating Data Collection and analysis of corporate operating data for U.S. international carriers.

M. Liaison/Coordination Activities

- 1. Industry Liaison (AT&T, Comsat, RCA, ITT, WUI).
- 2. Government Liaison (State, FCC, NASA, DOD).

§ 2.603 Treaties and other international agreements relating to radio.

(a) The applicable treatics and other international

agreements in force relating to radio and to which the United States of America is a party (other than reciprocal operating agreements for radio amateurs) are listed below:

Date	Citations	Subject
***************************************	IV Trenwith 4248, 4250	US-UK (also for Canada and Newfoundland) Bilateral Arrangements providing for the Prevention of
1925	and 4251.	Interference by Ships of the Coasts of these Countries with Radio Broadcasting, Effected by exchange of notes Sept. 2nd Oct., 1925. Entered into force Oct. 1, 1925.
1928 and 1929	TS 724-A. 102 LNTS 143 TS 767-A.	US-Canada Arrangement coverning Radio Communications between Private Experimental Stations. Effected by evolvange of notes at Washington Oct. 2 and Dec. 29, 1928, and Jan. 12, 1929. Entered into
1929	IV Trenwith 4787 TS 777-A.	force Jan. I. 12%. Continued by the arrangement contained in E.AS 62. US-Canada (including Newfoundland) Arrangement relating to Assignment of High Frequencies on the North American Continent. Effected by exchange of notes at Ottawa Feb. 26 and 28, 1929. Entered into force Mar. I. E.M. (Originally, Culm was also a purty to this arrangement, but by virtue of notes to the Canallian Government, it cased to be a party effective Oct. 5, 1933).
1934	49 Stat. 3555 EAS 69.	US Peru Arrangement recarring Radio Communications between Amateur Stations on Behalf of Third Parties, Effected by exchange of notes at Linua Feb. 16, and May 23, 1934. Entered into force May 23, 1934.
1934		US-Canada Arrangement relative to Radio Communications between Private Experimental Stations and between Arnateur Stations, Continues the arrangement contained in TS 767-A. Effected by exchange of notes of Ottown Apr. 23, and May 2 and 4, 1934. Entered into force May 4, 1934.
1934	49 Stat. 3667 EAS 72.	US-Chile Arrangement revarding Raulo Communications between Amateur Stations on Rehalf of Third Parties, Effecte Hay exchange of notes at Santiago Aug. 2 and 17, 1934. Entered into force Aug. 17, 1934.
1937		Inter-American Engio Communications Convention between the United States and Other Powers. Signed at Havana Dec. 13, 1937, (First Inter-American Radio Conference.) Entered into force for the United States July 21, 1938, for Part II, III and IV; Apr. 17, 1930, for Part II. Part II of the Convention (Inter-American Radio Other) terminated for all parties Dec. 20, 1938 (TIAS 4079).
1938	T'S 949.	Regional Radio Convention between the United States (in behalf of the Canal Zone) and Other Powers. Signed at Gustemala City Dec. 8, 1938. Entered into force Oct. 8, 1939.
	53 Stat. 2157 -EASJ43	US-Canada Arrangement governing the Use of Radio for Civil Aeronautical Services. Effected by exchange of notes at Washington Feb. 20, 1939. Entered into force Feb. 20, 1939.
	GO Stat. 1696 TIAS 1527.	US-USER Agreement on Organization of Commercial Radio Teletype Communication Channels, Signed at Moscow May 24, 1949. Entered into force May 24, 1949.
1917	61 Stat. (4) 3890 TIAS 1726.	US-Canada Agreement providing for Frequency Modulation Broadcasting in Channels in the Radio Frequency Band 83-165 Mes. Effected by exchange of notes at Washington Jan. S and Oct. 15, 1947. Entered into force Oct. 15, 1947.
1947	61 Stat. (4) 3416 TIAS 1676.	US-UN Agreement relative to Headquarters of the United Nations, Signed at Lake Success June 25, 147. Entered into force Nov. 21, 1447. Supplemented by the agreements contained in TIAS \$561 and TIAS 6750 signed Feb. 1665, and Aug. 28, 1460, respectively.
1047	61 Stat. (3) 3131	US-UK Agreement regarding Standardization of Distance Measuring Equipment, Signed at Washington Oct. 13, 1947, Entered into force Oct. 13, 1947.
1948	TIAS 4044.	Interporernmental Maritime Consultative Organization (IMCO) Convention. Signed at Geneva Mar. 5. 1948. Entered into force Mar. 17, 1938. Modified by the amendments contained in TIAS 6285 and in TIAS 6490 a for tool by the IMCO Assembly Sept. 18, 1994, and Sept. 28, 1995, respectively.
1949	3 UST (3) 3064 TIAS 2459.	Inter-American Radio Agreement between the United States and Canada and Other American Republics, Signed at Washington July 9, 1949. (Fourth Inter-American Radio Conference.) Entered into force Apr. 13, 1972, subject to the provisions of Article 13.
1919	3 UST (2) 2686 TIAS 2435.	London Telesimmunications Agreement between the United States and Certain British Commen- weith Governments, Staned at London Aug. 12, 1949. Entered into force Feb. 24, 1950. Amended by the agreement contained in TIAS 2705 which was strued Oct. 1, 1953.
1950	3 UST (2) 2672 TIAS 2433.	US-Ecuador Arrandement regarding Rudio Communications between Amateur Stations on Behalf of Third Farties, Exected by exchange of notes at Quito Mar. 16 and 17, 1950. Entered into force Mar. 17, 1950.
1950 and 1951	2 UST (1) 683 TIAS 2223.	US-Liberia Arrangement regarding Radio Communications between Amateur Stations on Behalf of Third Parties, Effected by exchange of notes at Monrovia New, 9, 1950, and Jan. 8, 9 and 10, 1811. Entered into force Jan. 11, 1951.
1950	11 UST 413 TIAS 4460.	North American Regional Broadcasting Agreement (NARBA), Signed at Washington Nov. 15, 1832. Entered into force Apr. 19, 1969. Effective between United States, Canada, Cuba, Dominican Sepublic, and the United Kingdom of Great Britain and Northern Ireland for the Bahama Islands. Ratification on behalf of Jamaica pending.
1951	3 UST (3) 3787 TIAS 2508.	US-Canada Convention relating to the Operation by Citizens of Either Country of Certain Relating Equipment of Estations in the Other Country, Signed at Ottawa Feb. 8, 1931. Entered into force May 15, 1952.
1951 and 1952	3 UST (3) 3592 TIAS 2520.	US-Cuba Arrangement regarding Radio Communications between Amateur Stations on Behalf at Third Parties, Effected by exchange of notes at Havana Sept. 17, 1931, and Feb. 27, 1932. Entered into force Feb. 27, 1932.
1951	TIAS 2459.	US-Cuba Agreement concerning the Control of Electromagnetic Radiation. Effected by exchange of notes at Havana Dec. 10 and 18, 1951. Entered into force Dec. 18, 1951.
1052	3 UST (4) 4920 TIAS 2066.	US-Canada Agreement for the Promotion of Safety on the Great Lakes by Means of Radio. The arrestment applies to resolts of all countries as provided for in Article 3. Signed at Ottawa Feb. 21, 1822. Entered into force Nov. 13, 1954.

Date	Citations	Subject
1952	3 UST (3) 4443 TIAS 2594.	US-Canada Agreement relating to the Assignment of Television Frequency Channels along United States-Canadian Border, Effected by exchange of notes at Ottawa Apr. 23 and June 23, 1952. Entered
1952	3 UST (4) 5140 TIAS 2705.	London Revision (1902) of the London Telecommunications Agreement (1949) between the United State and Certain British Commonwealth Governments, Signed as London Oct. 1, 1952, Entered the Commonwealth Governments, Signed as London Oct. 1, 1952, Entered the Commonwealth Governments, Signed as London Oct. 1, 1953, Entered the Commonwealth Governments.
1953	5 UST (3) 2840 TIAS 3138.	Oct. 1, 1932. This amends the agreement contained in TIAS 2435 signed Aug. 12, 1949. US-Canada Understanding relating to the Scaling of Mobile Radio Transmitting Equipment. Effects, by exchange of notes at Washington Mar. 9 and 17, 1933. Entered into force Mar. 17, 1953.
1956	TIAS 3138. 7 UST 2179. TIAS 3617.	US Panama Agreement regarding Eadio Communications between Amateur Stations on Behalf of Thire Parties. Effected by exchange of notes at Panama July 19 and Aug. 1, 1956. Entered into force Sept. 1 1956.
1956	7 UST 2839 TIAS 3665.	US-Costa Rica Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties, Effected by exchange of notes at Washington Aug. 13 and Oct. 19, 1856. Entered into force Oct. 19, 1956.
1956	7 UST 3159	US-Nicaragua Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties. Effected by exchange of notes at Managua Oct. 8 and 16, 1956. Entered into force Oct. 18 1956.
1957	9 UST 1037 TIAS 4079.	Multilateral Declaration between the United States and Other Powers terminating Part II (Inter-American Radio Office) of the Inter-American Radio Communications Convention of Dec. 13, 1937 (TS-938)
		Signed at Washington Dec. 20, 1957. Entered into force Dec. 20, 1957. Additionally, a Contract on the Exchange of Notifications of Italio Broadcasting Frequencies between the Pan American Union, the United States and Other Powers was signed at Washington Dec. 20, 1957. Entered into force Jan. 1 1958.
1958	TIAS 4050.	US-Merico Agreement regarding Allocation of Ultra High Frequency Channels to Land Border Tele-
1958	DIAS 4330	vention Second at Great Not Not 20 10th Personal to the International Telecommunication Com
1959 and 1960	10 UST 1442 TIAS 4295. 11 UST 257	US-Mexico Arrangement regarding Radio Communications between Amateur Stations on Behalf of Third Parties. Effected by exchange of notes at Mexico July 31, 1939. Entered into force Aug. 31, 1939 US-Honduna Arrangement regarding Radio Communications between Amateur Stations on Behalf of Dhird Parties. Effected by exchange of notes at Teguciasipa Oct. 20, 1939, and Feb. 17, 1930, and related
1959	10 UST-2012	Lote of Feb. 19, 1993. Entired 18:5 force Mar. 17, 1993.
1959	TIAS 4331. 12 UST 2377 TIAS 4593.	Third Parties. Effected by exchange and of Communications between Amsteur Stations on Behalf of Third Parties. Effected by exchange of notes at Caracas Nov. 12, 1959. Entered into force Dec. 12, 1959. International Radio Regulations Americal to the International Telecommunication Convention. Signed at Geneva Dec. 21, 1952. Entered into force with respect to the United States Get. 23, 1951. Revised by the Partial Revisions of the Radions, Geneva, 1959, contained in TIAS 5503, TIAS 6332 and TIAS 6360 signed New. 8, 1953, Apr. 23, 1965, and Nov. 3, 1967, respectively.
1000	11 UST 1 TIAS 4399.	US-Halti Agreement regarding Ralio Communications between Remainer Stations on Behalf of Third Parties. Effected by exchange of notes at Port-au-Prince Jan. 4 and 6, 1960. Entered into force Feb. 5, 1960.
1960	16 UST 185 TIAS \$780.	International Convention for the Safety of Life at Sea and Annexed Regulations, Signed at London June 17, 1980. Entered into force May 73, 1983. Corrections to certain annexes contained in TIAS 6284 signed Feb. 15, 1986.
1960	11 UST 2229 TLAS 4596.	US. Paragury Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties. Effected by exchange of notes at Asuncion Aug. 31 and Oct. 6, 1760. Entered into force Nov. 5, 1960.
1961	17 UST 1574 TIAS 6115.	US-Uriguay Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties, Edected by exchange of notes at Montevideo Sept. 12, 1961. Entered into force Sept. 25,
961	12 UST 1695 TIAS 4538.	US-Bolivia Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties, Effected by exchange of notes at La Pay Oct. 23, 1981. Entered into force Nov. 22, 1961.
962	13 UST 411TIAS 5001.	US-II Salvador Arrangement regarding Radio Communications between Amsteur Stations on Behalf of Third Parties. Effected by exchange of notes at San Salvador Apr. 5, 1962. Entered into force May 5,
962	13 UST 927	Us Mexico Agreement relating to the Assignment of VIIF Television Channels along United States-
962	13 UST 2418 TIAS 5205.	US-Canada Agreement relating to the Coordination and Use of Radio Fre quencles above 30 Me/s. Effected by exchange of notes at Ottawa Oct. 24, 1962. Entered into force Oct. 24, 1962. The technical anner to this agreement was revised by the agreement contained in TIAS \$833, signed June 16 and 24, 1963.
963	14 UST 817 TIAS 5360.	US-Dominican Republic Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties. Effected by exchange of notes at Santo Domingo Apr. 15 and 22, 1963. Entered into force May 22, 1963.
963	15 UST 897	Partial Revision of the Radio Regulations, Geneva, 1959, Final Acts of the EARC to Allocate Frequency Bands for Space Radiocommunication Purposes, Signed at Geneva Nov. 8, 1963. Entered into force Jan. 1, 1965.

Date	Citations	Subject
1963	14 UST 1754 TIAS 5453.	US-Colombia Agreement regarding Radio Communications between Amateur Stations on Behalf of Third Parties. Effected by exchange of notes at Bogota Nov. 16 and 29, 1963, Entered into force Dec. 24, 1963.
964	15 UST 1705 TIAS 5646.	US-Other Governments Agreement Establishing Interim Arrangements for a Global Commercial Communications Sarellite System and Special Agreement. Done at Washington Aug. 20, 1964. Entered into force the 20, 1964. Additionally, a Supplementary Agreement on Arbitration was done at Washington
1064	18 UST 1299 TIAS 6285.	Amendments to Articles 1: 10 Is of the INCO Convention of Incomplete by the Incomplete Sembly at London Sept. 15, 1001. Entered into force Oct. 6, 1967.
1965	16 UST 821 TIAS \$816.	Parties. Effected by exchange of notes at washington and Use of Radio Frequencies above 30 Mc's Regular
ly65	16 UST 973 TIAS 5833.	the Technical Annex to the Acreement of the A. 1882 (11.48 5.00). Entered by exerting of hore at
1065	TIAS 5527.	US-Israel Agreement regarding Radio Communications detween Administration of the West States of Incident States of Parties. Effected by exchange of notes at Washington July 7, 1963. Entered into force Aug. 6, 1973. Parties: Effected by exchange of notes at Washington July 7, 1963. Entered into force Aug. 6, 1973. Parties: Agreement regarding Radio Communications of the Parties of the IMCO Assembly at Agreement and Ag
1965	19 UST 4855	Paris Sept. 23, 1935, Entered 1100 torco Nov. 3, 1935. Vietnessional Telegometricus Conventious, Signed at Montreux Nov. 12, 1965. Entered into feren
1965	18 UST 575 TIAS 6207. 17 UST 74	with respect to the United States May 27, 1907.
1966	TIAS 5961.	June 26, 1947 (TIAS 1676). SETTEN SEE TORS FED. 9, 1996. Enterted into the Feb. 9, 1996.
1965	TIAS 6251.	Process Verbal of Rectification to Certain Annexes to the International Convention for the Safety of Life at Sca of June 17, 1990 (THAS 5789). Done at London Feb. 15, 1996. Partial Revision of the Radio Regulations, General 1999, Emphasized Signed at Geneva Apr. 20, 1996.
1966	18 UST 2091 TIAS 6332.	of a Revised Allothent P. and the Architecture Aug. 23, 1377, except for the frequency allotment plan ces-
1956	17 UST 2319 TIAS 6176.	US-UN Agreement regarding Headquarters of the United Nations Amending the Supplemental Agree ment of Feb. 9, 1996 (TIAS 5961). Effected by exchange of notes at New York Dec. 8, 1996. Entered into force Dec. 8, 1996.
1967.	18 UST 365 TIAS 6244.	US-Argentina Agreement regarding Radio Communications between Amareur Stations on Belling Third Parties. Effected by exchange of notes at Buenos Aires Mar. 31, 1967. Entered into force Agr. 30
1967	18 UST 1201 TIAS 6268.	US-Canada Agreement relating to Pre-Sunrise Operation of Certain Standard (Ann. Radio Bridges). Stations, Effected by evolution of notes at Ottawa Mor. 31 and June 12, 1967. Entered into force June Stations, Effected by evolution to the June 14, 1761 S. 5838 stepped Age. 18, 1968, and Jan. 31, 1868.
1967	19 UST 6717 TIAS 6590	Partial Revision of the Radia Regulations, 1959, Final Acts of the WARC to deal with Matters related to the Martine Mobile Service. Seened at Geneva Nov. 3, 1967. Entered into force Apr. 1, 1965. US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada Agreement relating to Pre-Sunriso Operation of Certain Standard (AM) Radio Broadcasting US-Canada (AM) Radio Broadcasting
1963 and 1969	20 UST 7 TIAS 6626	Stations Amending the Agreement of Mar. at and and the land to the land at 1961.
1969	20 UST 2810 TIAS 0750.	June 25, 1947, as Supplemented (TIAS 1676, 5901, 6176). Signed at New York Aug. 28, 1963. Entere
1969	TIAS 6931	list force Aug. 28, 1899. US-Canada Agreement relating to the Operation of Radiotelephone Stations. Signed at Ottawa Nov. 12, 1969. Entered into farce July 24, 1970. US-Mexico Agreement concerning radio broadcasting in the standard band (535-1605 kHz), with annexes
1970	TIAS 7021.	Signed at Mexico Dec. 11, 1955. Entered into torce Nov. 15, 1960.
1970	TIAS 7021.	(\$35-16) k Hz) during a hanted period prior to sugrise ("Pre-Sugrise") and after sugget ("Post-Sugges" with annexes. Signed at Mexico Dec. 11, 1963. Entered into force Nov. 18, 1970.

(b) The applicable agreements in force between the United States and another country relating to the reciprocal granting of authorizations to permit licensed amateur radio operators of either country to operate their stations in the other country are as follows:

Date	Citations	Subject
1964.:	15 UST 1787	US-Costa Rica Agreement regarding Alien Amateur Radio Operators, Effected by exchange of notes at San Jose Aug. 17 and 24, 1864. Entered into force Aug. 24, 1864. US-Dominican Republic Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes at Santo Domingo Jan. 28 and Feb. 2, 1865. Entered into force Feb. 2, 1865. US-Bolivia Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes at La Paz Mar. 16, 1865. Entered into force Apr. 15, 1865. US-Equador Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes at
1965	16 UST 181 TIAS 5779. 16 UST 817 TIAS 5315.	Quito Mar. 26, 1955. Entered into force Mar. 26, 1965. US-Portugal Agreement regarding Alien Amateur Radio Operators, Effected by exchange of notes at Lisbon May 17 and 26, 1965. Entered into force May 26, 1965.

Date	Citations	Subject
-		US-Beigium Agreement regarding Allen Amateur Radio Operators, Effected by exchange of notes at
955	16 UST 869 TIAS 5824.	Brussels June 15 and 18, 16-5, Entered into force June 18, 1965. US-Australia Accessment regarding Allen Amateur Radio Operators. Effected by exchange of notes as
265	14 11071 012	
65	16 UST 1100	US-Peru Assessment fer adding Allen Allen Allen Allen and the total and the terminal and th
	TIAS 5560. 16 UST 1746	was y man bases a second of the Anna Anna College Paris of the college of the col
765	TIAS 5500.	at Lutembeurg buy 7 and 12. 1825. Empered the text and conference of notes a
65	16 UST 1131 TIAS 5056.	Freetown Aug. 11 and 15, 1975, Entered into force Aug. 16, 1965.
65	16 UST 1742	US-Colombia Agreement resisting Anen Amateur Blade Officiation, Macteur S.
65	TIAS 5899 16 UST 2047	Borota Oct. 19 and 28, 1995. Entered 1 into 1998. Nov. 28, 1995. Effected by exchange of notes at Londo: US-UE Agreement reparding Alien Amateur Radio Operators, Effected by exchange of notes at Londo: Nov. 28, 1995. Entered into lives Nov. 28, 1995. Supplemented by the amendment contained in TiA:
100111111111111111111111111111111111111	TIAS 5941.	Nov. 26, 1955. Entered into . see Nov. 26, 1875. Cappenditted
066	17 UST 32S	US-Paraguay Agreement recogning Alien American Associated States
	TIAS \$358.	Asuncion Mrs. 18, 1-10, Entered into force Mar. 18, 1990. US-France Agreement regarding Alien Amateur Richts Operators. Effected by exchange of notes a US-France Agreement regarding Alien Amateur Richts Operators. Effected by exchange of notes a
966	TIAS 6022.	Paris May 5, 1,50, with relate 1 notes of June 2, and July 6, and Oct 2, 1000
200	17 UST \$13	
065	TIAS 6038.	Delid May 16 and 28, 1955. Entered into force May 25, 1996. US-Israel Agreement regarding Allen Amateur Radio Operators. Effected by exchange of notes at Wash
260	TIAS 6028.	Septen June 15, 1906, Entered into force June 15, 1905.
066	17 UST 2426	US-Netherlands Agreement recording Alica Amateur Radio Operators, Paccook by Carlos
966	TIAS 6159.	The Hague June 22, 1766. Et fered into force force, 21, 1966. The Hague June 23, 1766. Effected by US-Federal Republic of Germany Arrangement regarding Allen Amateur Radio Operators, Effected by exchange of notes at Bennouse 23 and 30, 1969. Entered into force June 30, 1966. exchange of notes in the state of the sta
	TIAS 6008.	
066	TIAS 6061.	Ethwait July 19 and M. 1-20. Entered into force July 19, 1900. US-Nicaragus Agreement regarding Allen Amateur Badio Operators, Effected by exchange of notes of
66	17 UST 1560	US-Niestagus Agreement regyrings Alen Anger Carlo Of Material Property of the Control of the Con
066	TIAS 6112.	US-Panamia Agreement regarding Allen Amateur Praid Operators, Director by
	TIAS 6149.	Penama Nov. 16, 1936. Entered into force Nov. 16, 1935. US-Honduras Agreement regarding Alien Amateur Radio Operators, Effected by exchange of notes: Teguelecipa Dec. 29, 1935, Jan. 24 and Apr. 17, 1937. Entered into force Apr. 17, 1937. Teguelecipa Dec. 29, 1935, Jan. 24 and Apr. 17, 1937. Entered into force Apr. 17, 1937.
966 and 1967	TIAS 6259.	Tegucical par Dec. 29, 1seb, Jan. 24 and Apr. 17, 1997. Entered into force Apr. 17, 1997. US-Switzerland Agreement regarding Allen Amateur Radio Operators. Effected by exchange of not
967	- 18 UST 554.	US-SWILLTIANG AFTERNAL TO A STATE OF THE SWILL AND
967	18 UST 543	US-Trinilad and Tobago Affections regarding Angula Land Total Into force Mar 16 1657
967	TIAS 6261. 18 UST 361	I THE Late Making I suggested the Allen Allen Allender December of the Control of
	TIAS 6243.	Buenes Alies Mar. 31, 1997, Latered into force Apr. 1997, 19
967	18 UST 1661	
967	18 UST 1241	US-Norwey Agreement regarding Alten Amateur Racio Openions, 2000
967	TIAS 6273. 18 UST 1272	Transfer Tariand Leseamon's fararding Allen Aniateur Ladio Operators, Substitute of the
	TIAS 6281.	at Wellington June 21, 1507. Entered into force June 21, 1957. USA energical Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes
967	TIAS 6345.	Caracas Sept. 18, 1897. Entered into force Oct. 3, 1997. US-Austria Agreement regarding Alien Amateur Radio Operators. Done at Vienna Nov. 21, 1957. Enter
967	18 UST 2578 TIAS 6378.	Into force Des. 21, 187.
967	18 UST 2552	. US-Chile Agreement regarding Alien Amateur Radio Operators. Effected by elemange of notes at the
957	TIAS 6350. 20 UST 2583	
	TIAS 6766.	at Guaternala Nov. 30 and Dec. II, 1951, Entered into lotte very 1950 by exchange of notes
967	- 18 UST 3153 TIAS 6405.	Helstaki Dec. 15 and 27, 1767. Entered into force Dec. 27, 1967.
968	19 UST 7852	Heisthel Dec, 15 and 27, 1597. Entered into 1570. Dec. 31 Operators. Effected by exchange of notes US-Monaro Agreement regarding Alica Amateur Radio Operators. Effected by exchange of notes Nice and Paris Mar. 29, and Oct. 16, 1968. Entered into force Dec. 1, 1963.
968	TIAS 6622.	US-Guyana Accessent resanding Allen Amazeur Ranto Operators, Interest of Contraction of the Contraction of t
	TIAS 6494.	Georgetown May 6 and 15, 1865. Entered into force May 13, 1865. US Barbados Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes
968	TIAS 6553.	Bridgetown Sept. 10 and 17, 1968. Entered into force Sept. 12, 1968. US-Heland Agreement regarding Allen Amateur Radio Operators. Effected by exchange of notes
968	19 UST 6057	Dublin Oct. 10, 1968. Entered into force Oct. 10, 1968. Dublin Oct. 10, 1968. Entered into force Oct. 10, 1968.
968	1 20 UST 440	US-Indonesta Afreement regarding Amer Animed Radio Operators.
	TIAS 6554.	Diskarta Dec. 19, 1968. Entered into force Dec. 10, 1968. US-Sweden Agreement regarding Alien Amateur Radio Operators. Effected by exchange of notes Stockholm May 27, and June 2, 1969. Entered into force June 2, 1969. Stockholm May 27, and June 2, 1969. Entered into force June 2, 1969. Amending the Agreement of May
1909	1 TIAS 6600.	Stockholm May 27, and June 2, 160), Entered into force June 2, 1809.
1969	20 UST 2398 TIAS 6711.	US-France Agreement for using August August 11 and 2 Miles Contaged into force the 3.1.
1969	20 UST 4089	US-UK Affeement regarding Arest American Landon Doe 11 1004 Entered into force Dec. 11.
1970	TIAS 6800.	US-Braril Agreement regarding Alten Amateur Radio Operators. Effected by exchange of notes at Ric
\$V4U	T1AS 6936.	Janeiro and Brazilla Jan. 20, June 19 and July 30, 1970. Entered into force June 19, 1970.

[[2.603(a) & (b) tables amended 3-32-71; 11(69)-7]

(c) With respect to its relations with several countries, the United States is bound by certain superseded treaties and agreements because some of the contracting countries other than the United States did not become a party to subsequent treaties and agreements. These include the following:

Date	Citations	Subject
1912	38 Stat. 1672 T'S 551.	International Radiotelegraph Convention, Signed at London July 5, 1912. Entered into force July 1, 1913, Superseded by the International Radiotelegraph Convention and General Regulations, Washington, 1927 (TS 167).
1927	15 Stat. 2760	International Radiotelegraph Convention and General Regulations, Signed at Washington Nov. 25, 1977. Entered into force Jan. 1, 1879. Supersoded by the International Telecommunication Convention and General Radio Regulations, Madrid, 1, 1822 (TS 567).
1932	TS 867.	International Telecommunication Convention, Signed at Madrid Dec. 9, 1932, Entered into force for the United States June 13, 1934, Superseded by the International Telecommunication Convention, Atlantic City, 1947 (TIAS 1931).
1937	EAS 200.	Inter-American Arrangement concerning Radiocommunications and Annex. Signed at Havana Dec. 13, 1937. (First Inter-American Radio Conference.) Entered into force for the United States July 18, 1938. This arrangement was replaced by the Inter-American Agreement concerning Radiocommunications, Santiago, 1947 (EAS 231).
1938	TS 948.	General Radio Regulations (Cairo Revision, 1938) Annexed to the International Telecommunication Convention, Marind, 1832, Signed at Cairo Apr. S. 1838, Entered into force Sept. 1, 1939, Superseded by the Radio Regulations, Atlantic City, 1847 (T.IAS 1931).
1940	55 Stat. 1482 EAS 231.	Inter-American Rudiocommunications Agreement between the United States, Canada and Other American Republics. Signed at Santiago Jon. 26, 1940, (Second Inter-American Radio Conference.) Entered into force with respect to the United States Feb. 25, 1942. Replaced by the Inter-American Radio Agreement, Weshington, 1949 (TIAS 2489).
1947	G3 Stat. (2) 1399 TIAS 1901.	International Telecommunication Convention and Radio Regulations, Signed at Atlantic City Oct. 2, 1947. Entered into force Jan. 1, 1949. The Convention was superseded by the International Telecommunication Convention, Buenos Aires, 1952 (TIAS 3066). The Radio Regulations were superseded by the International Radio Regulations, Geneva, 1959 (TIAS 4969).
1949	2 UST (1) 17 TIAS 2175.	Telegraph Regulations (Paris Revision, 1949) Annexed to the International Telecommunication Convention, Signed at Paris Aug. 8, 1949. Entered into force with respect to the United States Sept. 25, 1950. Superset's by the Telegraph Regulations, Genera Revision, 1953 (TIAS 4090).
1052	G UST 1213 TIAS 2266.	International Telecommunication Convention, Signed at Buenos Aires Dec. 22, 1932. Entered into force with respect to the United States June 27, 1955. Superseded by the International Telecommunication Convention, General, 1919 (TLAS 4522).
1959	12 UST 1761 TLAS 4892.	International Telepharmynication Convention, Signed at Geneva Dec. 21, 1959. Entered into force with respect to the United States Oct. 23, 1961. Superseded by the International Telecommunication Convention, Montreux, 1853.

(d) There are certain treatics and agreements primarily concerned with matters other than the use of radio but which affect the work of the Federal Communications Commission insofar as they involve communications. Among the most important of these are

the following which are available from the Secretary General, International Civil Aviation Organization (ICAO), International Aviation Building, 1080 University Street, Montreal, Canada:

Date	Citations	Subject
1944	61 Stnt. (2) 1180 TIAS 1591.	International Civil Aviation Convention, Signed at Chicago Dec. 7, 1944. Entered into force Apr. 4, 1947 Amended by the protocols contained in TIAS 3756 and TIAS 5170. ICAO Communications Physician, Second Sersion, Montreal.
1949.		ICAO Communications Division, Third session, Montreal.
1951		ICAO Communications Division, Fourth Session, Montreal.
1954		ICAO Communications Division, Fifth Session, Montreal,
1054	8 UST 179	Protocol Amending the International Civil Aviation Convention (TIAS 1591), Done at Montreal June
	TIAS 3755.	14, 1954. Entered into force Dec. 12, 1956.
1957		ICAO Communications Division, Sixth Session, Montreal.
1958		ICAO Communications Division, Special Session, Montreal.
1961	.13 UST 2105	Protocol Amending the International Civil Aviation Convention (TIAS 1591). Done at Montreal June
	TIAS 5170.	21, 1961. Entered into force July 17, 1962.
1962		ICAO Communications Division, Seventh Session, Montreal.
1963		ICAO Communications Division, Special Session, Montreal.
1966		ICAO Communications, Operations (COM/OPS) Divisional Meeting, Montreal.

SUBPART H—PROHIBITION AGAINST EAVESDROPPING

\$2.701 Prohibition against use of a radio device for eavesdropping.

(a) No person shall use, either directly or indirectly, a device required to be licensed by section 301 of the

Communications Act of 1934, as amended, for the purpose of overhearing or recording the private conversations of others unless such use is authorized by all of the parties engaging in the conversation.

(b) Paragraph (a) of this section shall not apply to operations of any law enforcement officers conducted under lawful authority.

February 7, 1972 Bromley Smith Walt Hinchman International Communications Per your request of this morning, enclosed is a list of possible international communications objectives. I trust this meets your requirements. If you want something bad enough that is what you get. SIGNED Walt cei Mr. Whitehead Dr. Mansur

U. S. International Communications Objectives

- 1. Maintain the cooperative program begun under INTELSAT for the development and operation of satellite communication facilities for international public message services.
- 2. Encourage the rapid development and use of satellite systems for domestic and regional communications services of all types.
- 3. Establish a framework for international cooperation and decision-making with respect to all technological alternatives which encourages use of the least-cost mixture of facilities and technologies consistent with varying needs for quality and reliability of service.
- 4. Eliminate internal cross=subsidization of traffic routes and services as a source of confusion and disagreement in the selection of least-cost communication facilities.
- 5. Simplify the international table of frequency allocations and provide greater flexibility and national autonomy in the selection and use of radio spectrum resources.
- 6. Encourage the development of all forms of international communications as commercial undertakings having a minimum of political involvement and government participation.
- 7. Expand the range and diversity of international communication services available to the ultimate consumers of such services by providing for open entry of new communications suppliers operating in a competitive environment.
- 8. Encourage greater international trade in communications/
 electronics equipment through mutual elimination of trade
 restrictions, allowing each nation to specialize in those areas
 of technology and services for which its industrial capabilities
 are best suited.

- Minimize the number of instances wherein any one nation
 is solely dependent on transit arrangements with another
 entity to meet its vital international or domestic communication
 needs.
- 10. Eliminate internal cross-subsidization in the manufacture and operation of any and all international communication facilities or services.
- 11. Eliminate cartel management and market-splitting in international communications.
- 12. Establish procedures whereby each nation participating in the establishment and use of international communication facilities may select (for the traffic originating within its boundaries) that mix of facilities which best satisfies its own needs and desires.

The U.S. International Communications Industry: Structure, Regulation, and Performance

Background

The U.S. international communications industry consists of the international facilities and operations of the American Telephone and Telegraph Company (AT&T); the Communications Satellite Corporation (ComSat); three major "record" carriers (ITT Worldcom, RCA Globecom, and Western Union International); and several secondary carriers serving limited geographic areas and consumer needs.

AT&T, in cooperation with its foreign counterparts, provides end-to-end switched telephone service between U.S. customers and their counterparts in other countries. AT&T builds and operates its own transoceanic cable transmission facilities, shares in the ownership and operation of U.S. satellite earth stations, and leases satellite circuits from ComSat.

ComSat, a public corporation chartered by the Congress to develop and operate a communication satellite system capable of serving international transmission needs, serves as a "carrier's carrier" to AT&T and the record carriers. ComSat is, in effect, a wholesaler of satellite transmission capacity, which it designs, builds, and operates under the

as the manager for a segis of INTELSAT, an international consortium of telecommunications entities forganized to plan and develop the international satellite communications system.

The three principal record carriers (ITT, RCA, WUI), in conjunction with Western Union (domestic), AT&T, and foreign communications carriers, provide end-to-end telegraph, telex, data, and alternate voice-data services to all foreign locations. With the exception of telegraph, these services involve primarily dedicated circuits among a few pre-selected locations, rather than continually shifting circuit usage as in the switched telephone business. With few exceptions, these dedicated circuits are obtained through the AT&T domestic network, AT&T international cables, and ComSat/INTELSAT satellites. The record carriers in effect "own" circuits in transoceanic cables in partnership with AT&T and foreign entities, and lease satellite circuits from ComSat.

Industry Problems

In many respects, the international communications industry appears healthy and stable. As industry spokesmen are quick to point out, international communications traffic and revenues are increasing, costs are declining, and every member firm is showing substantial and steadily increasing profits. Clearly, this is not a "sick" industry as that term is frequently used.

These appearances notwithstanding, however, there are problems with the industry - problems relating to its long-term stability and its ability to best serve the national interest. Many of these problems are the result of previous government action or inaction - including the lack of an overall national policy for international communications. In order to develop such a policy framework, however, it is first necessary which may be sensitive to expose some issues to public scrutiny, which may be sensitive to many associated with the industry and its regulation.

traditionally been subdivided along several lines of distinction (e.g., domestic vs. international, voice vs. record, data vs. alternate voice/data, satellite vs. cable transmission, etc.). These distinctions have been used by industry and the government to dictate industry structure and regulation, even though they were of doubtful validity when adopted and become less valid with each new technological advance or hybrid service offering. The principal effect of such distinctions at this point is to limit entry into the communications business and to restrict competition among firms in the business to relatively minor segments of the market and to largely non-economic forms of competition. While competition cannot be an end in itself, it is nonetheless recognized rather widely as a more effective spur to systems and services innovation than is arbitrary market division; and

where competition is impractical, it is generally agreed that a regulated monopoly is preferable to a regulated oligopoly, at least on public interest grounds.

- (2) Rate-Base Investment Incentives. The international communications industry operates under traditional public utility regulatory concepts, where allowable rates and earnings are tied to investment. Originally intended to prevent abuses of monopoly power through the charging of excessive rates, such regulation also has the counterproductive effect of encouraging firms to expand their investments as a basis for expanding earnings. While there are obvious limits to the exploitation of this incentive (i. e., there is a limit to what fustomers will pay), it can be a powerful deterrent to technological innovation, particularly in an area where demand grows without noticeable stimulation and where technological advances bring pronounced capacity increases and economies of scale.
- is not the only incentive for non-economic investments. In any tightly structured, highly regulated public-service industry, there is a tendency to over-design and over-build capacity in order to avoid the slightest service degradation below some arbitrarily high standards. This is particularly true when the service is provided through a technically complex set of facilities such as a communications network,

where the customer has little opportunity to choose among alternative facilities or service qualities and rates. In the case of international communications, this tendency is evidenced in the adoption of arbitrary formulas for diversity and redundancy in facilities and transmission paths, a practice further compounded by the necessity of dealing with foreign entities having both similar and different economic and non-economic incentives.

(4) Inequitable Access to Consumers. In addition to the market subdivision noted before, there are other factors which lead to inequitable access to consumers by various segments of the international communications industry. For instance, the record carriers must rely on AT&T, which operates the domestic telephone network, for nearly all the final connections from the international "gateways" to their customers. While this is beneficial to them vis-a-vis the necessity of providing their own domestic networks, it places them at a distinct psychological and operational disadvantage when they must compete with AT&T for international business. In the case of ComSat, the problem is even more pronounced: being limited to the role of carrier's carrier, they have no direct access to customers through AT&T or any other facilities, and are thus unable to offer their service (i.e., satellite transmission circuits to the consumer). Coupled with the restrictions on carrier ownership of satellite facilities and the

rate-base and other incentives previously mentioned, this provides a very strong deterrent to the rapid introduction and use of satellite transmission, irrespective of cost.

(5) Other Economic Distortions. There are a number of additional distortions in the economic structure and functioning of the international communications industry which threaten its future stability. For example, the cost of satellite circuits on high-volume routes has been burdened considerably by INTELSAT design and rate practices, i.e., by inefficiencies resulting from designing to meet too wide a range of needs, compounded by rate-averaging on a global basis. Whether these practices are sound in principle as a basis for fulfilling the commitments of the ComSat Act and INTELSAT agreements is a matter for debate; but there can be little doubt that the practical consequence has been to encourage the installation of additional cable facilities along high-volume routes since the latter remain unburdened by such requirements. This is a vicious cycle, since the loss of such traffic defeats the economies of scale of the satellite system and thus raises the cost of satellite circuits for everyone, including the low volume routes.

Policy Objectives

Any statement of industry problems carries with it an implicit set of policy objectives. From the preceding discussion, one can extract the policy objectives considered important by the OTP, and state them explicitly:

- (1) To ensure that these are no unnecessary statutory,
 regulatory, or structural impediments which would
 inhibit innovation, flexibility, cost reduction, and
 responsiveness to consumer needs by the international
 communications industry;
- (2) To ensure that legitimate economies of scale can be realized while minimizing the possibility for deliberate or inadvertent abuse of monopoly power;
- or inadvertent abuse of monopoly power;

 | In the field of electronic communications |
 | (3) To maintain good relations with foreign governments \(\)
 | and provide a framework in which good relations can be maintained between U.S. firms and their foreign counterparts, without sacrificing U.S. sovereignty or the interests of the U.S. consumer.

Policy Options

Option 1: Status Quo

- (1) No change in industry structure;
- (2) No change in regulatory framework;
- (3) Affirmation of authorized user decision;
- (4) "Parity" between cables and satellites.

Option 2: Modified Status Quo

- (1) No change in industry structure;
- (2) No change in regulatory framework;
- (3) FCC adopt OTP guidelines re investment criteria;
- (4) Remove carriers and government from ComSat ownership and board of directors;
- (5) More active and effective rate regulation by FCC.

Option 3: Substantial Restructuring and Regulatory Change

- (1) Require AT&T to establish separate subsidiary accounting for international operations;
- (2) Eliminate domestic/international distinction, broaden

 definition of specialized carriers to include present
 international carriers;
- (3) Repeal authorized user decision, allow ComSat to compete for all except PMTS;
- (4) All firms allowed to buy or lease capacity from each other;
- (5) All firms required to make available IRU when new facilities are planned and established;
- (6) Remove rate of return regulation for all but AT&T domestic operations;
- (7) Each firm negotiates with PTT's, but FCC approval required for all investments and service arrangements.

Option 4: Transmission Cooperative

- No change in basic industry structure (i.e., number and identity of firms);
- (2) Establish jointly-owned but separately managed cooperative

 to operate all international transmission facilities on

 behalf of carriers; ownership of cooperative proportional
 to use;
- (3) Convert ComSat into a fourth record carrier, with additional options of domestic satellite, aerosat, and other activities as separate enterprises;
- (4) Expense all international transmission costs, and leave rates unregulated;
- (5) Authorize only the co-op manager to deal with foreign entities

 re investment plans, but allow each carrier to deal on

 matters of service offerings and rates.

Option 5: Single Entity

- (1) Separate the ownership and operation of all international transmission facilities from other communications activities, and establish a single entity to provide this service;
- (2) Regulate the investments, rates, and service offerings of the single entity per OTP guidelines;
- (3) Expense all international transmission costs to the service carriers, and leave their rates unregulated;
- (4) Authorize only the single entity of deal with foreign entities on transmission facility plans and investments, but allow each carrier to deal on matters of service offerings and costs.

Option 6: "Ideal" Structure

- (l) Eliminate all regulatory distinctions between domestic and international communications and the industry structure;
- (2) Require AT&T to interconnect with all other entities who desire

 for both public message telephone service and all other

 classes of public and private services;
- (3) Require that this interconnection be provided without

 discrimination and at the locations chosen by the inter
 connecting entity;
- (4) Establish national interconnection criteria (technical and economic) to be used in court adjudication of abuses by any party;
- (5) Remove rate of return regulation for all service offerings which
 do not encompass more than 20 percent of the total market
 for the specified service.

Commit?

Shopping List of Policy Options

- (1) No change in Bell corporate structure.
- (2) Have Bell establish a separately accountable operating company for international operations.
- (3) Divest international operations from Bell System.
- (4) Maintain existing international carrier complement, e.g., Bell ComSat, International Record Carriers.
- (5) Allow all "specialized" carriers (MCI, Datran, et. al.) and
 Western Union international operations and allow all
 "international" carriers mentioned in (4) to have domestic
 operations.
- (6) Reaffirm rate of return regulation for all international carriers and hold rate hearings to enforce.
- (7) Remove all rate of return regulation for all international operations (this does not include Bell's domestic operation).
- (8) Remove all carrier and Presidential representation on ComSat Board.
- (9) Dissolve earth station consortium.
- (10) Require ComSat to sell IRU's to all carriers or companies on reasonable request.
- (11) Allow carriers to include circuit lease costs in their rate base.
- (12) Allow Bell to supply international AVD and data services.
- (13) Allow ComSat to supply customer services directly.
- (14) Redefine international half-circuits as proposed by OTP staff study of May.
- (15) Continue circuit-by-circuit activation approval by FCC in accordance with some mix of facilities (proportionate fill, parity, etc.).
- (16) Abandon circuit-by-circuit activation rules but retain and enforce certain investment criteria through licensing of new facilities.

- (17) Establish a single entity for international communications; this entity could take the form of:
 - (a) ComSat;
 - (b) Bell;
 - (c) Government-owned;
 - (d) A jointly-owned but separately managed cooperative of all international carriers.
- (18) Require separate customer selection and billing for satellite or cable service. In public message service in private line service.
- (19) Allow AT&T and record carriers to own and operate international satellites.
- (20) Reaffirm authorized user division.
- (21) Reaffirm present data-voice market division, e.g., reaffirm TAT-4 decision.
- (22) Abandon all activation rules.
- (23) Make pro-forma approval of all investments.

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

August 2, 1971

To: Stephen E. Doyle
Bruce M. Owen
Stanley M. Besen
Norman Lerner

From: F.S. Urban
Subj: ISSUES PAPER - International Communications - Monday
Meeting

On July 29th the Deputy Director called a meeting to discuss an OTP study dealing with international communications. Attending the meeting were Messrs Mansur, Scalia, Hinchman, Doyle, Owen and Urbany. It was decided that I will be working essentially full time on the study and that Messrs Doyle, Owen, Besen and Lerner will devote a portion of their time consistent with other project commitments. A study effort of approximately 3 menths is contemplated.

As a result of the foregoing meeting I have been tasked to develop an Issues Paper to identify specific areas that could serve as the focus of the OTP study effort.

As a starting point, and to serve as a frame of reference, I thought it might be useful to attach our letter of January 26 to Senator Pastore together with our FY 72 work program statement. In some areas considerable headway has already been made (e.g. Policy Recommendations and Conclusions for International Facilities). Also attached is an internal OTP talking paper prepared earlier by Steve Doyle.

Based on brief, informal conversations with staff several study issues have been suggested. I have arbitrarily arranged these as follows:

- A. New initiatives within the existing industry structure.
 - -- Carrier presence on COMSAT Board
 - -- Separation of ATT international communications from long lines division
 - -- Methods for improved relations with foreign communication entities (e.g. redefinition of 2 circuit)

- -- Rate Base Structure
- -- Authorized User Decision
- B. Major Restructuring of the industry
 - -- Single Transmission Corporation
 - -- Bimodal Competition between cable and satellite entities
 - -- Competition stimulated via "user choice"
 - -- Competition at the service end

The above of course are merely shorthand expressions and there are many cross relationships. It is my hope that additional issues will be identified in the course of our discussions.

As I now envision it the Issues Paper will identify potential study issues with a concise description of their implications in order to determine which study avenues are profitable to pursue. Perhaps the final product of the study effort will result in a comprehensive policy statement on U.S. international communications contained in a "single document" together with separate guideline papers dealing with specific recommendations to realize policy goals.

cc: C. T. Whitehead

G. F. Mansur

A. Scalia

W. Hinchman

International Communications March 5, 1971 Tom: The International Communications Association is the largest, oldest organization of its kind in existence for about 25 years. It is participated in by the Directors of Communications in all the large companies such as Sears, IBM, General Motors, Dow Jones, New York Times, etc. "Directors of Communications" are the decision makers in the various organizations who plan and implement communications in support of company activities. These are the people who negotiate with Bell, Western Union, and the "specialized carriers" for communication services (including, I suppose, computer services) in support of their companies' operational requirement. The Association meets once each year in a major American city. This year's annual meeting is featuring the theme "Telecommunications: Dynamic Innovator in Business." The speech which you are being invited to present at 4:00 p.m. on Wednesday, June 2, would be before the plenary assembly of all the members and alternate members representing all of the major business communication systems in the United States and some overseas. The audience will range from 300 to 350. Traditionally, press coverage has been very good. You are invited to speak for approximately 30 minutes on a subject of your choosing appropriate for this audience. Mr. Smith will be sending to you additional background information on ICA and a copy of the program for the conference. I told him you would give a final answer to his invitation upon receipt of this material. Signed Steve cc: Dr. Lyons cc: Mr. Whitehead (2) Mr. Doyle SEDoyle/ec/5Mar71

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The New York Times Times Square

February 19, 1971

Dr. Clay T. Whitehead, Director Office of Telecommunications Policy Executive Office of the President Washington, D.C., 20504

Dear Dr. Whitehead:

I am writing to you on behalf of the ICA. I am sure you know that the ICA is comprised of the Communications Managers of nearly all major businesses in the United States. The organization meets annually for its general conference which is made up of seminars, a keynote address, and two 30-minute addresses delivered by prominent individuals either directly concerned or closely associated with telecommunications matters. In addition, various vendors of communications services and hardware appear with showings of their products.

This year the ICA will hold its conference in Atlanta, Ga. at the Regency Hyatt House. We expect an attendance of between 500 and 600 people.

The purpose of this letter is to ask your consideration to appear as a speaker on Wednesday, June 2, 1971: The scheduled time would be 4:00 p.m.

The ICA would be honored if you will accept our invitation. As we are all aware, this is a time of tremendous change in telecommunications everywhere, and we feel that your presence and your words would be very well received and very much appreciated during this period of a literal "explosion" in telecommunications. I would be happy to furnish you with additional details on the ICA and the importance of its roll in telecommunications today. In our most recent Program Committee meetings held in Atlanta, Ga. just last week, it was unanimously voted that we ask you to appear as one of our speakers.

I sincerely trust that you will find it possible to be with us in June. It would be most appreciated if you can let me know of your decision by March 12.

Most sincerely yours, Donald B. Smith

Communications Director
ICA Program Committee, 1971

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Internation OFFICE OF THE DIRECTOR

EXECUTIVE OFFICE OF THE PRESIDENT OFFICE OF TELECOMMUNICATIONS POLICY

WASHINGTON D.C. 20504

February 22, 1971

MEMORANDUM FOR RECORD

Subject: Telecon w/Bernie Strassburg, FCC re Meeting with Europeans on Cables

Bernie Strassburg called to report his impressions of the meeting with the Europeans on cables. His information was not substantially different from that of Bert Rein or Cliff Duncan.

He also stated that the FCC wished to make a decision on TAT 6 in the next 30-45 days, and that he expected to brief the Commissioners on February 24th. We briefly discussed the economics of SF technology and I believe that there is mutual agreement that it is not economically sound. I also expressed our opinion that there was sufficient uncertainty of the economics of new technology, both satellite and cables, that each should be allowed to develop in a quasi-competitive environment. Bernie believes that a negative decision now on SF technology must be accompanied by an affirmative statement for approval to deploy SG technology. His rational for the latter is the old cable factory argument.

We concluded by recommending that the two staffs meet next week to resolve any differences of opinion that may exist with respect to cables vs. satellites economic scenarios. Bernie will confirm meeting time and place.

cc: Mr. Whitehead

Mr. Hinchman

Mr. Thornell

Mr. Hall

Dr. Owens

LtCol Lasher

All com

MEMORANDUM FOR

Honorable Edward David
Director
Office of Science and Technology

I expect to meet with U. Alexis Johnson at the State Department on Friday, November 27 to discuss with him the USG position on launch assurances to the West Europeans for their space programs. You will recall that several weeks ago U. Alexis sent a letter to Minister LeFevre in France in which we wrapped launch assistance and Post Apollo cooperation into one bundle.

Comsat is very upset at this point because officials there contend that the letter to LeFevre gives the Europeans too much in the way of commitment to launch. They feel this was a particularly bad time to make such sweeping promises in light of our current negotiating posture in the INTELSAT conference on definitive arrangements for the global satellite system.

The immediate question I will discuss with U. Alexis is -- just how far are we committed? There is a division of opinion at State. Some (Pollock in particular) claim that we have promised the Europeans to launch anything they want, even communication satellites, provided that in the Comsat cases the Assembly of INTELSAT has not made a finding that such a satellite would adversely affect INTELSAT. That is, only a "negative" finding by INTELSAT on a proposed satellite would release us from our obligation to provide a launch. Others insist (Bert Rein, Amb. Washburn) that we are obliged to launch only when INTELSAT makes a "positive" finding, i.e. that a proposed satellite would not adversely affect the INTELSAT system. Assume for the sake of argument that two-thirds of the INTELSAT Assembly cannot agree on whether a proposed satellite would or would not adversely affect INTELSAT. In such a case, Pollock insists we are bound to launch and have told the Europeans that, Rein and Washburn claim we are not bound to launch and would only consider such a launch on its own merits.

My position is that we are not bound to launch under the U. Alexis letter unless there is a positive Assembly finding. Absent a two-thirds majority agreement in the INTELSAT Assembly we should decide each launch request on its merits. I do not think anyone agreed that we are bound in every case save the one in which INTELSAT finds that a potential adverse impact exists in a specific communication satellite program. If possible, I would like to mention your concurrence in this view.

Clay T. Whitehead

Office of Telecommunications Policy Route Slip

1 1 DEC 1970		To
	Clay T. Whitehead	
	George F. Mansur	
	William Plummer	
	Wilfrid Dean	
	Steve Doyle	~
	Walt Hinchman	
	Charles Joyce	
	William Lyons	
	,	
	Eva Daughtrey	
	Timmie White	
	Judy Morton	
T	,	

REMARKS

John ton December 31, 1970 Mr. Robert Brown RFD#1, South Malta Road Dekalb, Illinois 60115 Dear Mr. Brown: I am responding to your letter of December 7, 1970, to Mr. William Plummer, who has retired from Government service. Enclosed is a copy of hearings held in the spring of 1969 by Clement Zablocki's subcommittee analyzing various aspects of satellite communications. The memorandum of understanding between United States and Indian officials is set forth at page 237. There is also information in this program contained in Mr. Frutkin's testimony in the hearings. Subsequent hearings were held by the subcommittee in 1970, and I am attempting to obtain a copy of that publication for you. I will forward it shortly. If I may be of any further assistance, please let me know. Sincerely, Stephen E. Doyle Special Assistant to the Director Enclosures SEDOYLE:ds

December 7, 1970 University of Illinois Urbana, Illinois

Mr. William Plummer Associate Director, International Telecommunications Office of TelecommunicationnPolicy 1800 G Street NW., Washington, D.C., 20504

Dear Mr. Plummer,

I am writing a graduate level paper on the use of satellite communications as an aid to the economic and agricultural development of India. It has been brought to my attention that NASA is about to "launch" a unique project to assist India. This being such a new idea in the area of development, I felt that you would be one of the most knowledgeable persons to contact for further information.

Would you please send me any books, reports, congressional hearings, pamphlets and sources that are available for public distribution concerning the project "over-in" India?

The paper is due in January, so I would appreciate a prompt reply. Thank you for your assistance.

Sincerely,

Robert J. Brown

Address: Robert J. Brown RFD#1, South Malta Road DeKalb, Illinois 60115



Office of Telecommunications Policy Route Slip

28 DEC 1970		To
	Giay I. Whitehead	1/3
1.	George F. Mansur	
	William Plummer	
	Wilfrid Dean	
	Ste Day to	
	Walt Hinchman	
	Charles Joyce	W (3).
	William Lyons	
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	Eva Daughtrey	
	Timmie White	
	Judy Martan	2
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FEDERAL COMMUNICATIONS COMMISSION

Date: December 23, 1970

FROM: CHIEF, COMMON CARRIER BUREAU

TO: Mr. Clay T. Whitehead
Executive Office of the President
Office of Telecommunications Policy
Washington, D. C. 20504

Bernard Strassburg

Enclosure

International FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554 December 23, 1970 IN REPLY REFER TO: 9100 AIR MAIL Prof. Dr. Ing. Pausch Bundesrepublic Deutischland Der Bundesminister Fur Das Post -Und Fernmeldewesen 53 Bonn 1 Postfach 8001 Dear Dr. Pausch: Pursuant to my letter of December 3, 1970, we have given further consideration to the matters raised in your letter of November 17 regarding future telecommunication facilities between North America and Europe. I am pleased to inform you that we are prepared to meet with you for the purpose of engaging in an informal exchange of views on the various factors which should be considered in planning telecommunication facilities across the North Atlantic in the coming decade. In view of the constraints and limitations imposed on us by law, as well as the structure of the United States communications industry, we are unable to negotiate any definitive agreement on the type or nature of facilities to be authorized in the future or for the specific services for which they are to be used. However, we share your view that the provision and use of telecommunication facilities between this country and Europe are matters of mutual concern and require close cooperation. We therefore believe that a full and frank exchange of views will enable us to understand European concerns and desires and make it possible for us to take them into consideration in formulating our position. Accordingly, our Government will be pleased to designate qualified senior officials to participate in the proposed discussions. Considering the nature of the discussions we do not think it would be appropriate for the United States international carriers to attend these sessions. We believe that the discussions might conveniently take place on February 1-2 at the site of your choice. However, we would be glad to consider any alternative dates which you may suggest. At the same time, we would be grateful for any additional thoughts you may have on the specific matters for consideration in our conversations.



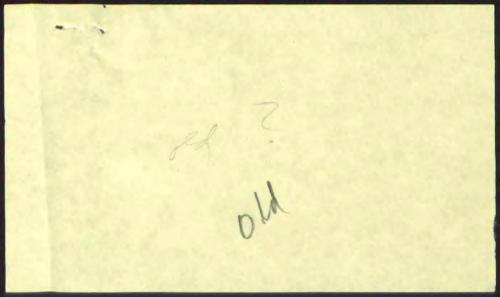
We are furnishing a copy of this letter to the American Embassy in Bonn, attention Mr. Williams Beal, through whom you may wish to transmit any further correspondence.

This letter was adopted by the Commission December 23, 1970.

Commissioners Robert E. Lee and Wells absent.

BY DIRECTION OF THE COMMISSION

Dean Burch Chairman



December 16, 1970

The following letter to Dr. Pausch, Bonn, Germany, dictated by Sandy,
Mr. Nelson's secretary:

This is with further reference to your letter of November 17, 1970, concerning future telecommunications facilities between North America and Europe.

Following consultation with interested U.S. Government agencies, I am pleased to inform you that we accept the proposal of the European Administrations concerned for a meeting at an early date to discuss facilities planning for the coming decade. We believe that the rational expansion of services during this period will require a mutual understanding and appreciation of our respective problems and are confident that early conversations would provide a most useful point of departure in achieving that goal.

Toward this end, officers of the Department of State and the Federal Communications Commission look forward to participating in informal discussions. These should provide an opportunity for a full exchange of views on the types of facility requirements which each of us may foresee, their relative efficiencies and economies, and the possible timing of their establishment. Since our conversations would focus almost entirely on

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policy considerations, it seem to us neither necessary nor appropriate that the U.S. commercial carriers should attend the meeting.

We think that the discussions might conveniently take place toward the end of the week of January 10 at the site of your choice. However, we will be glad to consider any subsequent dates which you may suggest. I have asked an official of the Department of State to contact you to arrange for the meeting and agenda.

Sincerely,

Dean Burch

Tom W-

The following are my comments:

- 1. Do we want OTP to have a representative(s) at the meeting?
- 2. January 10 is too early and I suggest end of January or early February.
- 3. I suggest that a closing sentence be added: "I have asked an official of the Department of State to contact you to make the tentative arrangements for the meeting and the meeting agenda."

George

Jydu OFFICE OF TELECOMMUNICATIONS POLICY WASHINGTON 5 twe Why can't & just write a mie friendly letter to Let dows! Intil Courses State Dept Relations

DEPARTMENT REFEREN			TE	117	
TO: Name or Title 1.	Organ. Symbol Room No.	ві	dg.	Initials	Date
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3,					
4.					
5.					
Approval	Initial for Clearance	V	Per C	onversat	ion
As Requested	Necessary Action		Prepo	re Reply	
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J. please EXECUTIVE OFFICE OF THE PRESIDENT OFFICE OF TELECOMMUNICATIONS POLICY WASHINGTON, D.C. 20504 December 14, 1970 Mr. Bertram Rein Deputy Assistant Secretary for Transportation and Telecommunications Bureau of Economic Affairs Department of State Washington, D. C. 20520 Dear Bert: I would appreciate it if the enclosed brief letter

of congratulations could be transmitted through Embassy Rome for delivery to the Italian PTT.

Sincerely,

Clay T. Whitehead

Enclosure

OFFICE OF TELECOMMUNICATIONS POLICY

WASHINGTON, D.C. 20504

December 14, 1970

DIRECTOR

Senator Giancinto Bosco Ministry of Post and Telecommunications Rome, Italy

Dear Senator Bosco:

It has been brought to my attention that your country has recently established the fifth fully automatic national telephone network in Europe. I am taking this opportunity to write to congratulate you and your government on this significant public achievement. It is fully consistent with the continually increasing leadership your nation is developing in communications services both domestically and internationally. Your country's progress in many areas has been substantial in recent years, but your progress in communications has been outstanding.

I wanted to take this opportunity to extend to you and your government the congratulations of my Office for these outstanding achievements. I am very strongly of the feeling that communications has the potential to be a strong constructive force in the world over the next decade, and that places great responsibility on those of us in positions of leadership in communications to bring that about. I look forward to working with you in that spirit.

Sincerely,

Clay T. Whitehead

EXECUTIVE OFFICE OF THE PRESIDENT OFFICE OF TELECOMMUNICATIONS POLICY WASHINGTON, D.C. 20504

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE, \$300



OFFICE OF EMERGENCY PREPAREDNESS

Senator Giancinto Bosco Ministry of Post and Telecommunications Rome, Italy

TRANSLATION

ITALY'S TELEPHONE NETWORK FULLY AUTOMATIC

According to a PTT announcement, Italy's 6.3 million telephone subscribers now have fully automátic service throughout the country.

Mr. Bosco, the Italian Minister for PTT, stated that this has been achieved thanks to the installation of some 60,000 circuits and 15 million kilometers of wire. The annual cost of modernizing the network over the last five years averaged some 2 billion lira.

According to Mr. Bosco, the next step is to increase automatic working with European countries and through the Mediterranean basin. This may be done in the next three years if other countries match Italy's efforts in this respect.

(According to the ITU, Italy is the fifth European country with a fully automatic national network, following the Netherlands, the Federal Republic of Germany, Switzerland, and the German Democratic Republic.

France is expected to reach this point in 1976.)

International

Office of Telecommunications Policy Route Slip

Clay T. Whitehead	VENT
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George F. Mansur	
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DEPARTMENT OF STATE

Memorandum of Conversation

LIMITED OFFICIAL USE

DATE: December 9, 1970

SUBJECT:

Aeronautical Satellites.

PARTICIPANTS:

Peter 'M. Towe, Minister, Embassy of Canada

J. Ward Greenwood, Counselor (Scientific), Embassy

of Canada

Bert W. Rein, E/TT

Thomas E. Nelson, E/TD

COPIES TO:

EUR/CAN - Mr. Griffith

SCI - Mr. Packard E/TT - Mr. Rein

E/TD

Amembassy, Ottawa (including copy Aide Memoire,

dated December 4, 1970)

OTP - Mr. Whitehead

Messrs. Towe and Greenwood called on Mr. Rein on December 4 to present an Aide Memoire on the above subject. The ensuing discussion did not elicit any points other than those contained in the Aide Memoire.

The Canadians did ask when the Mansur group could be expected to complete its study and when a USG policy paper would be issued. They were informed that such a policy paper probably would be issued within 10 days to two weeks.

E/TD:TENelson:s

LIMITED OFFICIAL USE

DEPARTMENT OF STATE

Memorandum of Conversation

LIMITED OFFICIAL USE

DATE: December 8, 1970

SUBJECT:

Aeronautical Satellites.

PARTICIPANTS:

Mr. Volker Knoerich, First Secretary (Scientific), Embassy of the Federal Republic of Germany Dr. George Mansur, Deputy Director, Office of

Telecommunications Policy Colonel Ward T. Olsson, Office of Telecommunications Policy Mr. Jack Thornaili, Office of Telecommunications Policy

Mr. Thomas E. Nelson, E/TD

COPIES TO:

EUR/GER - Mr. Nelson SCI - Mr. Packard E/TT - Mr. Rein E/TD Amembassy, Bonn (including copy of Aide Memoire, dated December 8, 1970)
OTP - Mr. Whitehead

On December 8 Mr. Knoerich of the German Embassy called on Dr. Mansur at the Office of Telecommunications Policy. After an exchange of pleasantries, Mr. Knoerich said he had received instructions from Bonn to present an Aide Memoire on the above subject. He indicated that he was unfamiliar with the subject and was not able to substantively discuss the subject matter. Mr. Knoerich, however, did ask Dr. Mansur if the USG had yet taken a firm position on the VHF/UHF hybrid proposal for the Pacific, to which Dr. Mansur replied in the negative.

PENelson:sp

LIMITED OFFICIAL USE

December 7, 1970 MEMORANDUM FOR Honorable George P. Shultz Director Office of Management and Budget This is in response to a legislative referral memorandum to this office dated November 23, 1970 and received November 30 from Mr. C. William Fischer requesting our views on S. 1466. S. 1466, introduced March 11, 1969 by Senator Goldwater, would amend the Communications Act of 1934 to provide that certain aliens admitted to the United States for permanent residence shall be eligible to operate amateur radio stations in the United States and to hold licenses for their stations. S. 1466 would broaden existing authority of the Federal Communications Commission to issue "authorizations" to aliens licensed by their government provided there i. a bilateral, reciprocal, agreement between the United States and the alien's government for such operation. Enactment of S. 1466 not only should have no adverse impact on the United States but could assist in the international projection of other policies in the national interest. It is our view that S. 1466 is consistent with the Administration's current programs. Therefore, I recommend a favorable report by your office on this legislation; Clay T. Whitehead WEP/tw Reading File Subject File cc: Mr. Whitehead Maneur Doyle Dean

OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

November 23, 1970

LEGISLATIVE REFERRAL MEMORANDUM

To:

Legislative Liaison Officer
Office Telecommunications Policy

Subject: S. 1466 an Act "To amend the Communications Act of 1934 to provide that certain aliens admitted to the United States for permanent residence shall be eligible to operate amateur radio stations in the United States and to hold licenses for their stations."

The Office of Management and Budget would appreciate receiving the views of your agency on the above subject before advising on its relationship to the program of the President, in accordance with Budget Circular A-19.

- () To permit expeditious handling, it is requested that your reply be made within 30 days.
- (x) Special circumstances require priority treatment and accordingly your views are requested by December 7, 1970.

Questions should be referred to Martin Faigin
(103 X 3641) or to Jay Paul Brenneman
the legislative analyst in this office.

C. William Fischer, for Assistant Director for Legislative Reference

Enclosures

MEMORANDUM FOR

Mr. Charles H. Kendall

Subject: S. 1466, 91st Congress, 1st Session

We have reviewed S. 1466 which would amend the Communications Act of 1934 to provide that resident aliens in the United States who have declared an intention of becoming U.S. citizens would be eligible to operate amateur radio stations and to hold a license for an amateur radio station.

We have no objection to passage of this bill because broadening the licensing provisions of the Communications Act in this way would have no adverse impact on the functions and responsibilities of the Director of Telecommunications Management.

JJO'Malley:lmc

cc: Subject file
Reading file
DTM (2).

D, O'Connell

OFFICE OF EMERGENCY PLANNING

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FORM OEP 27 NOVEMBER 1961 91st CONGRESS 1st Session S. 1466

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IN THE SENATE OF THE UNITED STATES

MARCH 11 (legislative day, MARCH 7), 1969

Mr. GOLDWATER introduced the following bill; which was read twice and referred to the Committee on Commerce

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Committee of the all to he wife a barne

A BILL

To amend the Communications Act of 1934 to provide that certain aliens admitted to the United States for permanent residence shall be eligible to operate amateur radio stations in the United States and to hold licenses for their stations.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 That section 303 (1) of the Communications Act of 1934
- 4 (47 U.S.C. 303 (1)) is amended by inserting at the end
- 5 thereof a new paragraph as follows:
- 6 "(3) Notwithstanding paragraph (1) of this subsection,
- 7 the Commission may issue licenses for the operation of
- 8 amateur radio stations to aliens admitted to the United
- 9 States for permanent residence who have filed under section

- 1 334 (f) of the Immigration and Nationality Act a declara-
- 2 tion of intention to become a citizen of the United States."
- 3 SEC. 2. Section 310 (a) of the Communications Act of
- 4 1934 (47 U.S.C. 310(a)) is amended by adding at the
- 5 end thereof the following new paragraph:
- 6 "Notwithstanding paragraph (1) of this subsection,
- 7 a license for an amateur radio station may be granted to and
- 8 held by an alien admitted to the United States for permanent
- 9 residence who has filed under section 334 (f) of the Immi-
- 10 gration and Nationality Act a declaration of intention to be-
- 11 come a citizen of the United States."

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JAN 2 1 1989 Ronorable Warren C. Ragnuson Chairman Committee on Commores United States Bonate Washington, D. C. 20510 Dear Mr. Chairman: This is in reply to your request for an expression of the views of this Agency concerning S. 1466, 31st Congress, a bill entitled; "To aroud the Communications Not of 1934 to provide that certain aliens admitted to the United States for permanent residence chall he eligible to operate amateur radio stations in the United States and to hold licenses for their stations." This bill is similar to S. J. Hes. 27, 91st Congress. S. 1465 would amend the Communications Act of 1934 to provide that resident aliens in the United States who have declared an intention of becoming citizens of the United States would be eligible to operate amateur radio stations and to hold a license for an amateur radio station. As part of this Agency's emergency preparedness planning responsibilities, it is charged with the duty of assuring that this nation has all the resources needed to meet any emergency that may confront the country. We consider an effective telecommunications system to be one of our most obsectial resources, and recognize that there is an ever present need for strengthening that system. However, we are unable to advise you as to whether the provisions of this bill would accomplish that objective. . In carrying out our responsibilities for overall mobilization readiness of economic recourses, we rely on the various federal agencies to provide their technical telents and cepabilities. Accordingly, we defer to the views of the Tederal Communications Commission and other agencies which would be charged with administering this legislation.

Inasmuch as it appears that 8. 1466 is a substitute for 8. J. Res. 27 and inasmuch as Senstor Goldwater introduced both, we assume that you are no longer interested in receiving a report on 5. J. Res. 27.

Prom the standpoint of the Administration's program, the Bureau of the Budget advises that it has no objection to the submission of this report.

Sinceraly,

Silving

G. A. Lincoln Director

DD A-AD/Werker L/OILLIS

GC/MPWilliams/hh/3/26/69

TITLE III—PROVISIONS RELATING TO RADIO

PART I-GENERAL PROVISIONS 40

LICENSE FOR RADIO COMMUNICATION OR TRANSMISSION OF ENERGY

Sec. 301. It is the purpose of this Act, among other things, to maintain the control of the United States over all the channels of interstate and foreign radio transmission; and to provide for the use of such channels, but not the ownership thereof, by persons for limited periods of time, under licenses granted by Federal authority, and no such license shall be construed to create any right, beyond the terms, conditions, and periods of the license. No person shall use or operate any apparatus for the transmission of energy or communications or signals by radio (a) from one place in any Territory or possession of the United States or in the District of Columbia to another place in the same Territory, possession, or district; or (b) from any State, Territory, or possession of the United States, or from the District of Columbia to any other State, Territory, or possession of the United States. States; or (c) from any place in any State, Territory, or possession of the United States, or in the District of Columbia, to any place in any foreign country or to any vessel; or (d) within any State when the effects of such use extend beyond the borders of said State, or when interference is caused by such use or operation with the transmission of such energy, communications, or signals from within said State to any place beyond its borders, or from any place beyond its borders to any place within said State, or with the transmission or reception of such energy, communications, or signals from and/or to places beyond the borders of said State; or (e) upon any vessel or aircraft of the United States; or (1) upon any other mobile stations within the jurisdiction of the United States, except under and in accordance with this Act and with a license in that behalf granted under the provisions of this Act.

GENERAL POWERS OF THE COMMISSION

Sec. 303. Except as otherwise provided in this Act, the Commission from time to time, as public convenience, interest, or necessity requires shall-

(1) (1) Have the authority to prescribe the qualifications of station operators, to classify them according to the duties to be performed, to fix the forms of such licenses, and to issue them to such citizens or nationals '2 of the United States or citizens of the Trust Territory of the Pacific Islands presenting valid identity certificates issued by the high Commissioner of such Territory, 42a as the Commission finds qualified, except that in issuing licenses for the operation of radio stations on aircraft the Commission may, if it finds that the public interest will be served thereby, waive the requirement of citizenship in the case of persons holding United States pilot certificates or in the case of persons holding foreign aircraft pilot certificates which are valid in the United States on the basis of reciprocal agreements entered into with foreign governments; 426

This heading was amended to read as above by "An Act to amend the Communications Act of 1934, etc." Public No. 97, 75th Congress, approved and effective May 20, 1937; 50 Stat. 192.

⁴² Public Law 87-445, approved April 27, 1962, 76 Stat. 64, amended subsection (1) by adding the words or nationals after the word citizens.

423 The clause dealing with citizens of the Trust Territory of the Pacific Islands was added by Public Law 85-457, approved August 22, 1964, 76 Stat. 64.

425 Section 303(1)(1) was anceded to read as above by Public Law 85 217, approved August 28, 1958, 72 Stat. 931. It formsely read as follows:

(1) Have authority to prescribe the qualifications of station aperators, to classify them according to the duties to be performed, to fix the forms of such licenses, and to issue them to such citizens of the United States as the Commission finds qualified.

- (2) Notwithstanding section 301 of this Act and paragraph (1) of this subsection, the Commission may issue authorizations, under such conditions and terms as it may prescribe, to permit an alien licensed by his government as an amateur radio operator to operate his amateur radio station licensed by his government in the United States, its possessions, and the Commonwealth of Puerto Rico provided there is in effect a bilateral agreement between the United States and the alien's government for such operation on a reciprocal basis by United States amateur radio operators: Provided, That when an application for an authorization is received by the Commission, it shall notify the appropriate agencies of the Government of such fact, and such agencies shall forthwith furnish to the Commission such information in their possession as bears upon the compatibility of the request with the national security: And provided further, That the requested authorization may then be granted unless the Commission shall determine that information received from such agencies necessitates denial of the request. Other provisions of this Act and of the Administrative Procedure Act shall not be applicable to any request or application for or modification, suspension, or cancellation of any such authorization.420
- "(3) Notwithstanding paragraph (1) of this subsection, the Commission may issue licenses for the operation of amateur radio stations to aliens admitted to the United States for permanent residence who have filed under section 334(f) of the Immigration and Nationality Act a declaration of intention to become a citizen of the United States,"
 - (m)43 (1) Have authority to suspend the license of any operator upon proof sufficient to satisfy the Commission that the licensee-
 - (A) Has violated any provision of any Act, treaty, or convention binding on the United States, which the Commission is authorized to administer, or any regulation made by the Commission under any such Act, treaty, or convention; or

(B) Has failed to carry out a lawful order of the master or person lawfully in charge of the ship or aircraft on which he is employed;

(C) Has willfully damaged or permitted radio apparatus or in-

stallations to be damaged; or

(D) Has transmitted superfluous radio communications or signals or communications containing profane or obscene words, language, or meaning, or has knowingly transmitted-

(1) False or deceptive signals or communications, or

(2) A call signal or letter which has not been assigned by proper authority to the station he is operating; or

the Paragraph 2 was added by Public Law S8-313, approved May 28, 1964, 78 Stat. 202. A This subsection was amended to read as above by "An Act to amend the Communications Act of 1934, etc." Public No. 97, 75th Congress approved and effective May 20, 1937; 50 Stat. 190. Section 803 (m) formerly read as follows:

(m) Have authority to suspend the license of any operator for a period not exceeding two years upon proof sufficient to satisfy the Commission that the licenses (1) has violated any provision of any Act or treaty binding on the United States which the Commission is authorized by this Act to administer or any regulation made by the Commission under any such Act or treaty; or (2) has failed to carry out the lawful orders of the moster of the vessel on which he is employed; or (3) has willfully damaged or permitted radio apparatus to be damaged; or (4) has transmitted superfluous radio communications or signals or radio communications containing profane or obscene words or language; or (5) has seillfully or maliciously interfered with any other radio communications or signals.

LIMITATION ON HOLDING AND TRANSFER OF LICENSES

Sec. 310. (a) The station license required hereby shall not be granted to or held by-

(1) Any alien or the representative of any alien;

(2) Any foreign government or the representative thereof; (3) Any corporation organized under the laws of any foreign

government;

(4) Any corporation of which any officer or director is an alien or of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the

laws of a foreign country;

(5) Any corporation directly or indirectly controlled by any other corporation of which any officer or more than one-fourth of the directors are aliens, or of which more than one-fourth of the capital stock is owned of record or voted after June 1, 1935, by aliens, their representative, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country, if the Commission finds that the public interest will be served by the refusal or the revocation of such license.

Nothing in this subsection shall prevent the licensing of radio apparatus on board any vessel, aircraft, or other mobile station of the United States when the installation and use of such apparatus is required by Act of Congress or any treaty to which the United States

isa parly

Notwithstanding paragraph (1) of this subsection, a license for a radio station on an aircraft may be granted to and held by a person who is an alien or a representative of an alien if such person holds a United States pilot certificate or a foreign aircraft pilot certificate which is valid in the United States on the basis of reciprocal agree-

ments entered into with foreign governments.56

Notwithstanding section 301 of this Act and paragraphs (1) and (2) of this subsection, the Commission may issue authorizations, under such conditions and terms as it may prescribe, to permit an alien licensed by his government as an amateur radio operator to operate his amateur radio station licensed by his government in the United States, its possessions, and the Commonwealth of Puerto Rico provided there is in effect a bilateral agreement between the United States and the ailen's government for such operation on a reciprocal basis by United States amateur radio operators: Provided, That when an application for an authorization is received by the Commission, it shall notify the appropriate agencies of the Government of such fact, and such agencies shall forthwith furnish to the Commission such information in their possession as bears upon the compatibility of the request with the national security: And provided further, That the requested authorization may then be granted unless the Commission shall determine that information received from such agencies necessitates denial of the request. Other provisions of this Act and of the

Pkt. 3, Dec. 1984

⁴⁰ The penultimate paragraph of Section 310(a) was added by Public Law 85-817, approved August 28, 1058, 72 Stat. 981.

35

Administrative Procedure Act shall not be applicable to any request or application for or modification, suspension, or cancellation of any such authorization. 56a *

(b) No construction permit or station license, or any rights thereunder, shall be transferred, assigned, or disposed of in any manner, voluntarily or involuntarily, directly or indirectly, or by transfer of control of any corporation holding such permit or license, to any person except upon application to the Commission and upon finding by the Commission that the public interest, convenience, and necessity will be served thereby. Any such application shall be disposed of as if the proposed transferee or assignee were making application under section 308 for the permit or license in question; but in acting thereon the Commission may not consider whether the public interest, convenience, and necessity might be served by the transfer, assignment,

Pkt. 3, Dec. 1964

to The last paragraph of section 310(a) was added by Public Law 83-313, approved May 28, 1964, 78 Stat. 202.

^{* &}quot;Notwithstanding paragraph (1) of this subsection, a license for an amateur radio station may be granted to and held by an alien admitted to the United States for permanent residence who has filed under section 334(f) of the Immigration and Nationality Act a declaration of intention to become a citizen of the United States."

Tuesday 11/17/70

Tuesday 11/17/70

MEETING 11/23/70 2:30

The meeting with Ambassador Washburn has been rescheduled for Monday (11/23) at 2:30.

5:00

Ambassador Washburn's office called to say there is a possibility that we will have to change the time of the 11/20 meeting to Monday (11/23) at 9:00 -- We will hold the time open for this meeting.

10:30 After setting up the meeting with Buchen, we called Ambassador Washburn's office and set up a meeting for Friday (11/20) at 9:30.

Office of Telecommunications Policy Route Slip

0 NOV 1970		To
	Clay T. Whitehead	V
	George F. Mansur	
	William Plummer	
	Wilfrid Dean	/ /
3	Steve Doyle	
diam'r.	Walt Hinchman	
	Charles Joyce	
	William Lyons	
	-	
	Eva Daughtrey	
	Timmie White	
	Judy Morton	

For your Washbum Meeting Marday

THE WHITE HOUSE

November 19, 1970

MEMORANDUM FOR TOM WHITEHEAD

FROM: Hugh Sloan

RE: Presidential meeting with INTELSAT Delegates

Per your suggestion in your memo of October 8, I would appreciate your advising Ambassador Washburn that it is too early to make a decision on whether or not the President should meet with this group.

Please let us know if the Ambassador wishes to pursue the matter at the appropriate time. Thanks.

cc. Peter Flanigan

THE WHITE HOUSE

WASHINGTON

November 16, 1970

MEMORANDUM FOR HUGH SLOAN

FROM:

Al Haig/

SUBJECT:

Presidential Meeting with INTELSAT Delegates

I recommend that the President meet briefly with the INTELSAT delegates at the conclusion of their Plenipotentiary session. This meeting would, of course, be contingent upon a successful outcome of the INTELSAT negotiations.

Current estimates concerning the probable date of the Plenipotentiary session range from late March to September. This uncertainty is caused by an inability to forecast the accomplishments of the INTELSAT intersessional working groups, which must conclude their meetings and report to their governments before the final session is held.

OFFICE OF TELECOMMUNICATIONS POLICY WASHINGTON

October 8, 1970

DIRECTOR

MEMORANDUM FOR

Mr. Hugh Sloan The White House

I do not believe that this is the appropriate time for a decision to be made about the President addressing the INTELSAT Conference. That decision can only be made after we know that the Conference will be a success from the United States point of view.

I am in regular contact with Ambassador Washburn, who is the head of our Delegation, and I will see that this recommendation is made at an appropriate time in early 1971 if it is, in fact, desirable.

Clay T. Whitehead

October 2, 1970

3723 forth

MEMORANDUM FOR

Henry Kissinger Clay T. Whitehead

FROM:

Hugh Sloan

RE:

INTELSAT

Do you recommend the President meet with the members of the delegations to the INTELSAT negotiations?

yes no

Comments:

THE WHITE HOUSE

WASHINGTON

September 29, 1970

TO:

FROM:

PETER FLANIGAN

Is this an appropriate activity for the President?

DEPARTMENT OF STATE

Washington, D.C. 20520

September 23, 1970

activity for the

Dear Pete,

It was certainly nice to see you yesterday at Tom's swearing-in.

I do want to thank you for your letter regarding the possibility, at the end of our INTELSAT negotiations, of the President's thanking the members of the delegations of the 76 countries involved.

Per my attached memorandum to Alexis Johnson, we are making progress toward agreement. The final wind-up Plenipotentiary meeting will be held from roughly mid-February to mid-March. This would mean the Boss and yourself coming over sometime during the week of March 7. It is, as you say, much too early to schedule. But I did want to give you a rough notion as to possible timing.

The meetings are held in the main International Conference Room here at State, so there would be no problem of security.

INTELSAT is the first cooperative multinational use of outer space. The successful conclusion of these negotiations will augur well for the second such peaceful use of outer space: the planned, multi-national post-Apollo program.

The Honorable
Peter M. Flanigan
Assistant to the President
The White House

The United States is providing much of the money, initiative, technology, and leadership in both these remarkable ventures. The Boss, in commenting, would be on a good wicket both domestically and internationally.

Warm regards,

Abbott Washburn Chairman, U.S. Delegation

INTELSAT Conference

Enclosure:

Memorandum to Under Secretary Johnson, September 22, 1970

Internetural

December 16, 1970

The following letter to Dr. Pausch, Bonn, Germany, dictated by Sandy,
Mr. Nelson's secretary:

This is with further reference to your letter of November 17, 1970, concerning future telecommunications facilities between North America and Europe.

Following consultation with interested U.S. Government agencies,
I am pleased to inform you that we accept the proposal of the European
Administrations concerned for a meeting at an early date to discuss
facilities planning for the coming decade. We believe that the rational
expansion of services during this period will require a mutual understanding and appreciation of our respective problems and are confident
that early conversations would provide a most useful point of departure
in achieving that goal.

Toward this end, officers of the Department of State and the Federal Communications Commission look forward to participating in informal discussions. These should provide an opportunity for a full exchange of views on the types of facility requirements which each of us may foresee, their relative efficiencies and economies, and the possible timing of their establishment. Since our conversations would focus almost entirely on

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policy considerations, it seem to us neither necessary nor appropriate that the U.S. commercial carriers should attend the meeting.

We think that the discussions might conveniently take place toward the end of the week of January 10 at the site of your choice. However, we will be glad to consider any subsequent dates which you may suggest.

I have asked an official of the Department of State to contact you to arrange for the meeting and agenda.

Sincerely,

Dean Burch

Tom W-

The following are my comments:

- 1. Do we want OTP to have a representative(s) at the meeting?
- 2. January 10 is too early and I suggest end of January or early February.
- 3. I suggest that a closing sentence be added: "I have asked an official of the Department of State to contact you to make the tentative arrangements for the meeting and the meeting agenda."

George

Tuesday 12/8/70

MEETING 12/14/70 2:00

6:40

The meeting re the "Pausch" letter will be held on Monday (12/14) at 2:00 in Room 5830 -- Bert Rein's office. (See attached note).

Done - 550

Dec. 8/4:20

Meeting: Dec. 14

2:00

Dick Black from State Department called. They would like to set up a meeting re the "Pausch" letter. They would like to do this ASAP. Chairman Burch is available at 2:00 and is anxious for the meeting also. From OTP, it would include Mr. Whitehead and Dr. Mansur; State Department's Dick Black and Tom Nelson, Chairman Burch, of course, but we don't know who else.

Will be held in Room 5- 830. Bert Rein's

BUNDESMINISTER FUR DAS POST- UND FERNMELDEWESEN Der Bundesminister for das Post- und Fornmeldewesen . 53 Bann 1 . Postfach 8001

Mr. Nelson, Acting Director Officer of Telecommunications, Department of State

Washington, D.C. 20520 USA

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II Ka 4214-0/20

November 17, 19

Betreff/Objet/Subject

Dear Mr. Nelson,

Permit me to send you for your information a copy of a letter which Iaddressed to Federal Communications Commission on behalf of European administrations and operating agencies as the result of a meeting which was held in Munich on November 2 and 3, 1970. May I assume that you are also of the opinion that the questions which have been dealt with in that letter should be discussed in detail during a joint meeting and that a solution should be found to them.

Enclosures: Copy of the letter addressed to FCC with Annex

Sincerely,

By direction of the Minister

Preßler

ter Fundesminister für des Post- und Fernmeldenesen . 33 Bann 1 . Postfach 8301

Rederal Communications Commission Attention: The Honorable Dean Burch, Chairman

Washington, D.C. 20554

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Bonn

II Ka 4214-0/20 November 17, 19

Betreff/Objet/Subject

Dear Mr. Burch,

A meeting was held in Munich on November 2 and 3, 1970, at the suggestion of several European administrations. During this meeting principles were discussed which, from the European point of view, appear to be important as regards the telecommunication policy for the traffice relation Europe-North America. On behalf of the following administrations and operating agencies, I am sending you, attached to this letter, the principles which were worked out and agreed upon jointly as result of the meeting: Austria, Radio-Austria, Belgium, Denmark, Finland, France, Great Britain, Greece, Ireland, Italy, Italcable, Netherlands, Norway, Companhia Portuguesa Radio Marconi, Compania Telefonica Nacional de Espana, Sweden, Switzerland, Radio-Suisse, Yugoslavia. I wish to state that my Administration also supports these principles with regard to the whole traffic routed from this country to North America.

At the Munich meeting it was noted that the US Government was also considering the same question (FCC docket no 18875 of June 10, 1970). Clearly any decisions regarding operation and technique, in particular with regard to the traffic relations between Europe and North America, are only conceivable by mutual agreement of all partners concerned. All telecommunication administrations and operating agencies must endeavour to apply technical and operational solutions which make it possible to provide the users with traffic routes on terms which are as favourable as possible.

The aforementioned European administrations and operating agencies are therefore of the opinion that joint discussions on the questions which are of mutual interest are indispensable. They therefore propose in accordance with the annex under item 2, that a meeting be

held

held during which the policies of Europe and North America should be harmonized and a cable laying programme for the next decade should be drawn up. Since each suggestion for a solution involves the whole traffic area, it would be desirable that, in addition to the representatives from FCC and possibly the representative of the State Department, all interested administrations and operating agencies on both sides of the North Atlantic participate in such a meeting. The administrations and operating agencies represented at the meeting in Munich are of the opinion that such a meeting should be held if possible before the end of this year and offer their good services for the organization of such a meeting.

On behalf of the aforementioned administrations and operating agencies I am sending copies of this letter to COTC, ATT, ITT, RCA, WUI and to Mr. Nelson of the State Department.

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Enclosure
Principles adopted by
Duropean administrations

Sincerely,

For the Minister

Prof. Dr.-Ing. Pausch

Principles adopted by European administrations regarding the provision of new Transatlantic transmission media

- 1. The European administrations have an equal interest in promoting the further development of the satellite techniques on the one hand and cable techniques an the other. The two transmission media complement each other. The development of satellite networks is being discussed by Intelsat of which nearly all European administrations are members. The following principles therefore also take into consideration the facilities offered by the patellite network.
- 2. The provision of further Transatlantic cables is necessary to provide diversity of facilities for telecommunications with North America. Accordingly the European administrations and authorized private agencies desire to work out with the North American carriers an agreed cable programme covering the next decade, based on that proportion of foreseen requirements which, following joint agreement, should be provided by cable.
- 3. There should be no fixed proportion in the use of cable and satellite capacity; the proportion of cable or satellite circuits desired by any European administration will depend on their relative economy, on the need for diversity, on the number of circuits required, on technical, operational and in some cases also on concessional factors. At least for the next five years a cable capacity that will carry 50 % of the total Transatlantic circuit requirement between North America and Europe would however be acceptable as a planning objective.
- 4. The European administrations are seriously considering a recommendation that any new Transatlantic cable should be owned in equal shares by European and American carriers.
- 5. The indefeasible right of use of cable capacity in any new cable should be available for purchase at proportionate cost by all European administrations, authorized private operating agencies and by the American carriers by suitable agreements with the parties involved and may be similarly available to other carriers outside Europe or North America.
- 6. Subject to the agreement of the corresponding holder of rights in the same circuit capacity, and with the prior knowledge of the cable owners, rights may be sold by one administration or authorized private operating agency to another.

OFFICE OF THE PRESIDENT
OFFICE OF TELECOMMUNICATIONS POLICY
WASHINGTON, D.C. 20504

Communa.

OFFICE OF THE DIRECTOR

December 7, 1970

MEMORANDUM FOR THE OTP STAFF

A considerable packet of material on telecommunications in Canada has been obtained from the Canadian Embassy and will be available in Dr. Lyons' office for any who care to consult it.

Effective with the opening of business Monday, December 7th, the telephone number for the Office of Telecommunications Policy (Messrs. Whitehead, Mansur, and Doyle) is 395-5800.

Stephen E. Doyle 850

Monday 12/7/70 MEETING
12/7/70
12/30 p. m.

11:25 Steve advises that the luncheon with
Dr. Charyk and Dave Acheson concerns a discussion
of the Pausch letter and Comsat's interests in that
letter -- European views on satellites and cables.

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FORM JF-29 (Formerly Forms DS-10, AID-5-50 & IA-68)

☆ GPO: 1968 O - 305-218 (136)

DER BUNDESMINISTER FÜR DAS POST- UND FERNMELDEWESEN

Dar Bundesminister für des Post- und Fernmeldewesen . 53 Bonn 1 . Postfech 2001

Mr. Nelson, Acting Director Officer of Telecommunications, Department of State

Washington, D.C. 20520 USA

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MEETING 12/7/70 12:30 p.m.

11:05 Dr. Charyk and David Acheson are very anxious to have a function meeting with you.

You are tied up the remainder of this week;

we have tentatively scheduled a function for Monday (12/7) at 12:30 p.m.

They would hope to schedule it this week, if you have a cancellation.

O. K. for lunch on Monday 12/7

Mrs. Loomis

554-6125

Met Club