

Clay Thomas Whitehead Papers

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Prepared by History Associates Anita M. Weber with the assistance of Jacqueline Vicino, Sarah Schubert,
and Joseph Neumann
Revised and expanded by Nan Thompson Ernst

Collection Summary

Title: Clay Thomas Whitehead Papers

Span Dates: 1927-2012

Bulk Dates: (bulk 1968-2008)

ID No.: MSS85763

Creator: Whitehead, Clay Thomas

Extent: 26,250 items ; 77 containers ; 31 linear feet ; 578 digital files (592.63 MB)

Language: Collection material in English, with some Japanese

Location: Manuscript Division, Library of Congress, Washington, D.C.

Summary: United States government official and businessman. Memoranda, correspondence, notes, briefing books, position papers, conference proceedings, university coursework, Ph.D. dissertation, subject files, research material, reports, speeches, writings, trip itineraries and records, printed matter, corporate annual reports, and miscellaneous items documenting Whitehead's service as special assistant to the president and director of the Office of Telecommunications Policy in the White House during the Richard M. Nixon administration, as well as his activities as a student, businessman, and professor.

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

People

Ford, Gerald R., 1913-2006.

Goldberg, Henry. Henry Goldberg papers.

Nixon, Richard M. (Richard Milhous), 1913-1994.

Whitehead, Clay Thomas.

Organizations

Communications Satellite Corporation.

Corporation for Public Broadcasting.

George Mason University.

Harvard University.

Hughes Communications.

International Telecommunications Satellite Consortium.

Massachusetts Institute of Technology.

Pan American Satellite.

Rand Corporation.

SES Astra.

U.S. Atomic Energy Commission.

United States. Department of Commerce. Office of Telecommunications. Boulder Policy Support Division.

United States. Federal Communications Commission.

United States. National Aeronautics and Space Administration.

United States. Office of Telecommunications Policy.

Subjects

Artificial satellites in telecommunication.

Cable television--Deregulation--United States.

Communication policy--United States.

Communication, International.

Computer networks--United States.

Digital communications--United States.

Digital video.

Emergency communication systems--United States.

Merchant marine--United States.

National security--United States.
Public radio--United States.
Public television--United States.
Radio--Law and legislation--United States.
Telecommunication policy--United States.
Telecommunication--United States.
Telecommunication.
Television--Law and legislation--United States.
Video compression.
Wireless communication systems--United States.

Titles

Papers of Clay T. Whitehead

Occupations

Businessmen.
Public officials.

Administrative Information

Provenance

The papers of Clay Thomas Whitehead, U.S. government official, businessman, and professor, were given to the Library of Congress by Margaret Whitehead in 2013.

Processing History

The papers of Clay Thomas Whitehead were arranged and described by History Associates in 2012.

Copyright Status

Copyright in the unpublished writings of Clay Thomas Whitehead in these papers and in other collections of papers in the custody of the Library of Congress is reserved. Consult reference staff in the Manuscript Division for further information.

Access and Restrictions

The papers of Clay Thomas Whitehead are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Online Content

A digital version of the papers of Clay Thomas Whitehead is available on the Internet at <http://claytwhitehead.com>.

Digital Format

Electronic files were received as part of the papers of Clay Thomas Whitehead. Reference copies were created from the original digital media. Advanced notice is required for access to digital content; consult reference staff in the Manuscript Division for more information.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, Clay Thomas Whitehead Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

<i>Date</i>	<i>Event</i>
1938, Nov. 13	Born, Neodesha, Kansas.
1956	Entered Massachusetts Institute of Technology, Cambridge, MA.
1958-1960	Bell Telephone Laboratories, Murray Hill, NJ, intermittently for about ten months between 1958 and 1960 under the MIT cooperative program. Experimental design development of pulse and analog electronic equipment.
1960	S. B. in electrical engineering, Massachusetts Institute of Technology, Cambridge, MA.
1961	S.M. in electrical engineering, communications, systems engineering, operations research, Massachusetts Institute of Technology, Cambridge, MA.
1961 (Summer)	Rand Corporation, Santa Monica, CA. Examined the operational potential of advanced undersea detection techniques; mathematical economic study of the impact of alternative inspection rules on the stability of arms control agreements.
1962	E.E. in electrical engineering, Massachusetts Institute of Technology, Cambridge, MA; Honorary Societies: Eta Kappa Nu, Tau Beta Pi, Sigma Xi.
1962 (Summer)	Rand Corporation, Santa Monica, CA. Participated in a systems analysis study of the NATO air defense system.
1963 Feb.- 1963 Nov.	Rand Corporation, Santa Monica, CA. Spacecraft system studies; participation in the recommendation to NASA of a preferred in-space checkout concept for the Apollo spacecraft.
1963 Nov.-1967 Feb.	Rand Corporation, Santa Monica, CA. Part-time research on new techniques for decisions on spacecraft reliability augmentation. Worked on various studies on arms control, space, and air defense.
1964 Apr-1965 Sept.	Volunteered for U.S. Army in Vietnam, but was assigned to Edgewood Arsenal, MD. Army chemical and biological headquarters operations research group. Performed systems analyses of field army chemical alarm systems. Technical monitor of a systems analysis study of strategic biological detection systems and a study of civil defense applications.
1966 (Summer)	U. S. Bureau of the Budget, Washington, D.C. Co-authored suggested analytic framework for allocating IRS enforcement resources. Developed an improved analytic framework for decisions about Federal support of graduate students.
1967	Ph.D. in management decision-making and systems analysis; operations research; economics, R management, Massachusetts Institute of Technology, Cambridge, MA. Thesis: <i>The Uses and Limitations of Systems Analysis in the Department of Defense</i> . Major professional interest: the theory and application of improved decision processes for top management decisions that combine technological change, quantitative analyses, and management judgments.
1967-1968	Rand Corporation, worked as an economist and defense analyst.
1968	Richard M. Nixon's Presidential campaign. Worked as an expert on budget policies.

- 1968 Nov.-1969 Jan. Nixon Transition. Served on the President-elect's task force on budget policies and assisted on other transition matters.
- 1969 Jan.-1970 Sept. Special Assistant to President Richard M. Nixon, White House, Washington, D.C. Responsible for the Atomic Energy Commission, the National Aeronautics and Space Administration, maritime policy matters. Served as liaison with all science-related regulatory agencies, among them the Federal Communications Commission and the Federal Power Commission. Crafted Administration Policy "Open Skies" domestic satellite policy that allowed any qualified private company to launch communications satellites.
- 1970 Sept-1974 Sept. Director, Office of Telecommunications Policy, White House, Washington, D.C. Responsible for the Administration's policy on broadcasting, cable, and telecommunications regulation as well as the Federal government's own telecommunications activities. Led the development of policies for competition and deregulation in telecommunications to replace the then-dominant, highly regulated, and monopolistic structures of the television and telecommunications industries. Implemented Open Skies Policy.
Examined the operational potential of advanced undersea detection techniques; mathematical economic study of the impact of alternative inspection rules on the stability of arms control agreements.
- 1973 May Married Margaret Mahon.
- 1974 Apr.-Aug. Organizer and chair of a team of four other people to meet in secret and to produce a plan for Vice President Gerald R. Ford's first days in office, once it seemed that there was a possibility that President Richard M. Nixon would resign from office. Met with the team at his private residence, Washington, D.C.
- 1974 Aug.-Sept. Worked in the Office of the President in the new Administration with the President's senior advisors. Prepared issues, identified staff, and briefed the Chief of Staff prior to his daily meeting with the President.
- 1974-1975 Joint Harvard/MIT Visiting Fellowship, Cambridge, Massachusetts. Institute of Politics, Harvard.
- 1977-1983 Founder and President, Hughes Communications, a subsidiary of Hughes Aircraft Company, El Segundo, Calif. With its Galaxy series of satellites, Hughes Communications expanded the parent company's satellite manufacturing business into the provision of satellite services. The innovation of selling satellite transponders created a new business model for the satellite industry, which subsequently became the model for all satellite services in the U.S. and around the world, with particular relevance for distribution of video program networks.
- 1983-1985 Founder of SES ASTRA (Société Européenne des Satellites). Initially known as Coronet, this entity became the world's first commercial direct-to-home satellite TV broadcast business ending European state-run broadcasting monopolies. Executed the innovative Coronet business plan based on the concept of using high-powered Ku-band satellite services to provide television service to small- and low-cost home satellite dishes. Coronet became Société Européenne des Satellites in 1985.

- 1985-2004 Founder and President, Clay Whitehead Associates, attempting to be an international business development company principally concerned with the telecommunications and television industries. Tried unsuccessfully to found National Exchange (NEX) to provide telecommunications services in the United States using advanced satellite technology with a novel method to route communications traffic among Very Small Aperture Terminals (VSATs) or among very small transmit-receive satellite earth stations.
- 1988-1993 PanAmSat. Helped lead the successful expansion of the first privately owned international commercial satellite system to the Asia Pacific region. Introduced the Galaxy template of transponder sales to this initiative allowing PanAmSat to expand beyond its single satellite in the Atlantic region and break Intelsat's global monopoly.
- 1993-2003 Sued SES ASTRA (Société Européenne des Satellites) of the Grand Duchy of Luxembourg regarding a contractual dispute. Prevailed in 2003. Agreement sealed.
- 2002-2008 Did research for, outlined, and drafted three of eleven chapters of *The History of 20th Century Telecommunications: The Development and Regulation of Telecommunications and Broadcasting*, a study of decisive moments in the rise of telecommunications technologies and their intersections with monopoly formation and deregulation in the U. S.
- 2005 Inducted into the Society of Satellite Professionals International Hall of Fame for being a seminal figure in the development of the satellite industry.
- 2005-2007 Distinguished Visiting Professor of Communications Policy, George Mason University School of Law, Arlington, VA.
- 2008, July 23 Died of prostate cancer, Washington, D.C.

Scope and Content Note

The papers of Clay Thomas Whitehead (1938-2008) span the years 1927-2012, with the bulk of the material dating from 1968 to 2008. Materials are predominantly in English, with scattered items in Japanese. The collection documents Whitehead's academic studies and his career working in the White House for the Richard M. Nixon administration as a Special Assistant to the President and as the Director of the Office of Telecommunications Policy; as a businessman with telecommunications companies including Hughes Communications, SES Astra, and Alpha Lyracom; and as a professor at George Mason University. There is a gap in the materials; the mid-1990s to early-2000s are virtually undocumented.

The collection consists of memoranda, correspondence, subject files, notes, briefing books, position papers, conference proceedings, university coursework, research material, reports, speeches, writings, trip itineraries and records, printed matter, corporate annual reports, photographs, and ephemera. The materials are organized in the following series: [Prior to the White House](#), [The White House Years](#), [1970s Post-White House Career](#), [1980s Career](#), [PanAmSat](#), [George Mason University](#), [CTW Book](#), [Boulder Public Service Division](#), [Additions](#), and [Digital File](#).

The [Prior to the White House](#) series documents Whitehead's student years at the Massachusetts Institute of Technology (MIT) and as an economist and analyst for the RAND Corporation prior to joining the Nixon administration. Volumes from his time as an undergraduate and graduate student at MIT contain his systems engineering and statistical theory notes. The [Prior to the White House](#) series includes correspondence from Whitehead's time as a graduate student when he both took and taught courses while pursuing his doctorate. Copies of the thesis and of the general examinations he took in order to receive his Ph.D. are included as well.

The bulk of the collection concerns the development of telecommunication policy in the United States, especially during the Nixon administration, and the global telecommunications industry. This history is traced through correspondence and

memoranda generated between various White House offices; speeches, testimony, and other public communication from Whitehead; and materials he collected as part of his research towards a book on telecommunications.

The largest series in the collection is the [White House Years](#), which is arranged into three subseries: [Special Assistant to the President](#), [Office of Telecommunications Policy](#), and [Ford Transition](#). Of these, the [Office of Telecommunications Policy](#) materials predominate.

The [Special Assistant to the President](#) subseries includes materials from Whitehead's tenure as a Special Assistant to President Nixon. Included are materials from immediately after Nixon's 1968 election to Whitehead's promotion to Director of the Office of Telecommunications Policy in September 1970. There is a wide range of materials in this subseries, including subject files and photographs; the subject files are not limited to telecommunications issues. As Special Assistant to the President, Whitehead exercised direct responsibility for the Atomic Energy Commission, NASA, maritime policy matters, and was a liaison to the Federal Communications Commission. Included are materials detailing Whitehead's work in these areas. There are also materials on the International Telecommunications Satellite Consortium (Intelsat) and the Communications Satellite Corporation (Comsat), including files about Intelsat conferences between 1969-1972. Telecommunications-related correspondence, memoranda, meeting records, and other miscellaneous files round out this subseries.

Whitehead's responsibilities during his tenure as Director of the newly-created Office of Telecommunications Policy are documented in the [Office of Telecommunications Policy](#) subseries. Whitehead was sworn into this position on September 22, 1970; he resigned in September 1974, following Gerald R. Ford's transition to the presidency. The bulk of the material in this subseries dates from 1970 to spring 1974. Subject files related to the formulation of telecommunications policies comprise the majority of materials in this subseries. Documented are the telecommunications issues Whitehead presided over including: Open Skies domestic communications satellite policy, deregulation of cable television networks, and funding for the Corporation for Public Broadcasting. Also documented, through testimony and correspondence, is the relationship between the Office of Telecommunications Policy, Congress as a whole, and specific congressional offices, which provides a comprehensive guide to the issues of interest to the Office of Telecommunications Policy. Whitehead's efforts to gain support for the administration's policies are documented through the extensive speech files.

Two years into the second Nixon Administration the Watergate scandal began to consume the presidency. It became apparent to Whitehead and others in 1974 that there was a growing possibility that President Nixon would have to resign from office. Whitehead became part of a team (Philip Buchen, a member of Ford's staff; Jonathan Moore, a former assistant to Attorney General Elliot L. Richardson; Lawrence Lynn, an Assistant Secretary of the Interior; and Brian Lamb, one of Whitehead's assistants) that secretly planned for the mechanics surrounding a transfer of power to Ford, including staff assignments and communication logistics. These events are documented in the [Ford Transition](#) subseries. Included are materials regarding meetings of the transition team and Ford's eventual assumption of the presidency. Although the transition team was formed in April 1974, most of the files in this subseries date from August 1974, when the transition took place. Documented are the brainstorming and meetings that occurred regarding the transition to a new president and the effort to portray his administration as separate from the previous one. Included are notes and memoranda on the issues and decisions facing the team as it coordinated the unprecedented transfer of power. Also included are photographs and copies of newspaper articles on the transition.

The [1970s Post-White House Career](#) series contains materials from the period directly after Whitehead left the White House. Much of these materials document the research and writing he completed while a Visiting Fellow at Harvard University and at the Massachusetts Institute of Technology. During the mid-1970s, Whitehead prepared a draft of a book on telecommunications; many chapters of this book are located in this series. Notes and outlines for Whitehead's book can also be found here, along with drafts of books and articles for his review sent to him by colleagues and acquaintances. The lengthiest of these is Bruce Owen's revised manuscript on economics and the freedom of expression. Much of the series consists of newspaper and research articles and reports collected by Whitehead, in part as research for his book but also to stay current on developments in business, government, and the telecommunications field.

The materials from the [1970s Post-White House Career](#) series are closely related to the materials from the [1980s Career](#) series, which is the smallest in the collection. During this period, Whitehead worked at Hughes Communications and SES Astra, and ran his own consulting firm. However, there is very little material on any of this work in the collection. Newspaper and newsmagazine articles from the late 1970s and early 1980s on issues in business and government and about Whitehead himself comprise roughly half of this series. National Exchange Applications for satellite systems and space segments from 1983 to 1987 comprise the remainder of the series.

The [PanAmSat](#) series documents Whitehead's work with the Pan American Satellite Corporation (PAS) and Alpha Lyracom Space Communications during the late 1980s and early 1990s. Included are materials detailing his activities to expand PanAmSat's business to Taiwan, Thailand, Singapore, and Russia. Correspondence, business cards, company annual reports, and other materials about Whitehead's trips to these countries and meetings with government officials and businessmen demonstrate his efforts to promote PanAmSat's expansion into new markets.

Informational and promotional materials produced by Alpha Lyracom provide information about the technology. Copies of faxes and other correspondence received document Whitehead's role in the day-to-day workings of this company. Files about technologies including digital compressed video and DigiCipher demonstrate Whitehead's interest in developing telecommunications technologies. The bulk of this material dates from 1990 to 1993. Also to be found in this series are information on a private equity investment firm, the stock market, articles, and records from a congressional hearing, during which Whitehead provided testimony.

The [George Mason University](#) series contains materials from the mid-2000s directly preceding and during Whitehead's time as Distinguished Visiting Professor of Communications Policy at George Mason University (GMU). The materials in this series include brainstorming notes and a transcript of a lecture that Whitehead gave at the university in 2004. There is correspondence documenting Whitehead's growing relationship with university administrators and professors, culminating in his fall 2005 class.

Also to be found are copies of many news and scholarly articles Whitehead read as he was preparing to teach a class on telecommunications policy and law at the GMU School of Law during the fall semester of 2005. Some of these articles, along with portions of books and copies of memoranda and other materials from his White House tenure, were distributed by Whitehead as required class reading. As part of this course, Whitehead arranged for several of his former colleagues (including Brian Lamb, Antonin Scalia, Donald I. Baker, and Richard E. Wiley) and others to present lectures to his class; this series includes transcripts and copies of some of these lectures on DVD and digital videocassette. Notes, emails, and other correspondence regarding organizational aspects of executing the fall 2005 course are included in this series. The bulk of this material is dated 2004-2005, the years when Whitehead was most highly engaged with George Mason University.

Concurrent with teaching the GMU course, Whitehead was writing a book on the history of telecommunications policy. The materials collected for this project and the writing that Whitehead undertook while he was drafting this book comprise the [CTW Book](#) series. Although the book research incorporated many of the course readings, this series includes additional research materials collected by Whitehead and his research team. Brainstorming notes, outlines, and drafts of book chapters form the bulk of the series. Among the topics covered are the early history of telecommunications and that of AT&T. Also to be found are DVD copies of interviews Whitehead gave for *Firing Line* and *60 Minutes*, while he was Director of the Office of Telecommunications Policy. The bulk of the material in this series was copied from other archival repositories, especially the United States National Archives.

Copies of oral history interviews and of discussions between Whitehead and his close acquaintances provide information on Whitehead's career. The bulk of the original material in the [CTW Book](#) series dates from 2005 to 2008. Whitehead attended a few roundtables and forums put on by the Aspen Institute; materials about these are in this series, as they occurred during the same time frame in which Whitehead was writing his book. For the same reason, correspondence about and drafts of Whitehead's Wikipedia biography are located within this series.

Following Whitehead's death, his wife endeavored to collate the chapter drafts he prepared along with obtaining copies of the supporting documentation he used in writing the drafts. Much of this work was done in conjunction with Susan Burgess and other research assistants. This material, along with additional biographical information about Whitehead is included here. Of particular interest may be the remembrances prepared at Whitehead's death and transcripts of interviews with him, both alone and with some of his former colleagues (Henry Goldberg, Harold Rosen, Brian Lamb).

In late 2012, Roger K. Salaman, the Nixon-era chief of the Department of Commerce's Office of Telecommunications' [Boulder Policy Support Division](#) (BPSD), gave the donor a collection of BPSD materials generated during his tenure (1971- 1986). These materials include historical background information about both the OTP and the BPSD prepared by Salaman, a timeline of OTP activity from its founding to 1976, several collections of documents compiled to demonstrate the activities of the Division, and publications about telecommunications, information technology, and the telephone system.

Additions to the collection received in 2015 include Credenza Papers, as Whitehead described them. They contain memoranda, reports, news clippings and related documents from Whitehead's White House years principally concerning OTP policy initiatives, 1968-1974, with miscellaneous items, 1987 and undated, concerning satellites, stereo amplifiers, and teaching outlines for Whitehead's courses at the George Mason University School of Law. A set of Henry Goldberg papers document his work as general counsel to the OTP in the Nixon and Ford administrations. Dated 1966-1975, they include statements, speeches, memoranda, and reports on OTP policy initiatives as well as a file on the transition to the Ford administration.

The Digital File contains source material on telecommunications policy from the CTW Book series. It includes image files of photographs, correspondence, reports, notes, and printed material dated 1968-1974 from Whitehead's tenure as director of the Office of Telecommunications Policy in the White House during the Richard M. Nixon administration. Among the topics covered are legislation concerning and regulation of commercial radio and television broadcasting networks; financing and management of public radio and television; national security and emergency (911) communications; the emergence of computer and satellite communications technology; the National Aeronautics and Space Administration budget; media and reelection strategy for the Nixon administration; and communication practices within the White House. Text documents are from the period circa 2005-2008 and include research notes, chapter outlines, synopses of source material, and annotated bibliographies.

Arrangement of the Papers

The collection is arranged in nine series:

- Prior to the White House, 1959-1967
- The White House Years, 1957-1976
- 1970s Post-White House Career, 1927-1982
- 1980s Career, 1980-1987
- PanAmSat, 1988-1995
- George Mason University, 1998-2007
- CTW Book, 1973-2012
- Boulder Policy Support Division, 1972-2012
- Additions, 1966-1987
- Digital File

Description of Series

<i>Container</i>	<i>Series</i>
BOX 1	<p><u>Prior to the White House, 1959-1967</u></p> <p>University coursework and examination material, theses and dissertation, notes, and correspondence.</p> <p>Arranged by type of material and then chronologically.</p>
BOX 2-49	<p><u>The White House Years, 1957-1976</u></p> <p>Organized into three subseries: Special Assistant to the President, Office of Telecommunications Policy, and Ford Transition.</p>
BOX 2-23	<p><u>Special Assistant to the President, 1957-1971</u></p> <p>Briefing books, correspondence, court records, invitations, itineraries, memoranda, photographs, speeches, studies and reports, testimony, and travel reports.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 24-47	<p><u>Office of Telecommunications Policy, 1964-1976</u></p> <p>Correspondence, schedules, memoranda, and speeches, testimony, and subject files containing newspaper, newsmagazine, and other articles on telecommunication.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 48-49	<p><u>Ford Transition, 1972-1975</u></p> <p>Correspondence, meeting minutes, memoranda, printed material including newspaper and magazine articles.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 49A-52	<p><u>1970s Post-White House Career, 1927-1982</u></p> <p>Book drafts, correspondence, research files including articles and newspaper clippings, and speeches.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 52	<p><u>1980s Career, 1980-1987</u></p> <p>Articles, biographical material, and satellite applications.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 53-55	<p><u>PanAmSat, 1988-1995</u></p> <p>Articles, corporate literature, correspondence, and technical specifications.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 55-56	<p><u>George Mason University, 1998-2007</u></p> <p>Articles, correspondence, lecture handouts and notes, lecture transcripts, and videocassettes and DVDs.</p> <p>Arranged alphabetically by topic or type of material.</p>
BOX 56-73	<p><u>CTW Book, 1973-2012</u></p> <p>Research material including annual reports, articles, correspondence, memoranda, reports, copied from a number of archival repositories; dissertations, interviews, both transcripts and DVDs; chapter drafts, and biographical material about Whitehead including obituaries, and his memorial service.</p>

Arranged into four broad groupings: CTW materials, Susan Burgess Files, Jason Damata Files, and Margaret Whitehead Collected Materials; within each grouping, files are arranged alphabetically by topic or type of material.

BOX 74-75

Boulder Policy Support Division, 1972-2012

Copies of correspondence, reports, and press releases as well as publications from the division. Materials are arranged into two groupings: document sets and publications; within each grouping files are arranged alphabetically by topic.

BOX 75-78

Additions, 1966-1987

BOX 75

Credenza Papers, 1968-1974, 1987, undated

Memoranda, reports, news clippings, and teaching outlines.
Arranged chronologically.

BOX 76-78

Henry Goldberg Papers, 1966, 1971-1975

Statements, speeches, memoranda, reports, news clippings and related documents.
Arranged by type of material or topic.

BOX DF 1

Digital File

Source material for Whitehead's book on the history telecommunications policy including OTP photographs, correspondence, reports, and printed material, and book chapter outlines and research notes. The series includes 578 files (592.63 MB) of image and text documents

Container List

<i>Container</i>	<i>Contents</i>
BOX 1	Prior to the White House, 1959-1967 University coursework and examination material, theses and dissertation, notes, and correspondence. Arranged by type of material and then chronologically.
BOX 1	CTW Ph.D. Thesis Proposal, 1967 Jan. Ph.D. General Examinations, 1966-1967 Graduate Coursework Materials and Correspondence, 1959-1967 CTW MIT Doctoral Thesis Copy, 1967 Sep. CTW Class Notebooks Games and Decisions, 1960 Linear Algebra, [ca. 1961-1966] Sampled and Quantized Systems, 1961 Statistical Theory of Information, 1960 Statistical Theory of Noise and Modulation, 1960 Statistical Theory of Non-Linear Systems, 1961 Stochastic Processes, [ca. 1959-1962] Systems Engineering and Operations Research, 1959 (2 vols.)
BOX 2-49	The White House Years, 1957-1976 Organized into three subseries: Special Assistant to the President, Office of Telecommunications Policy, and Ford Transition.
BOX 2-23	Special Assistant to the President, 1957-1971 Briefing books, correspondence, court records, invitations, itineraries, memoranda, photographs, speeches, studies and reports, testimony, and travel reports. Arranged alphabetically by topic or type of material.
BOX 2	1969 Intelsat Conference 1969 (2 folders) undated (2 folders) June 23-July 11 Session, 1969 (2 folders)
BOX 3	(1 folder) Messages, 1968 Minutes and Agenda, 1968-1969 Assorted Documents, 1968-1969 Briefing Book-Rostow Report, 1968 (2 folders)
BOX 4	(1 folder)

The White House Years, 1957-1976

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	Cable Policy, 1970
	Census-related Memoranda and Press Release, 1970
	Comments on Summary Report of Comsat Groups, 1969-1970
	Comsat and Intelsat Miscellaneous Materials, 1968-1969 (2 folders)
	Comsat April 14, 1969 Meeting Materials, 1968-1969
	Comsat Memoranda, 1969
	Country Policy Planning and Program Budgeting Memoranda, 1968
	CTW's Proposed Budget Policy for the WH, 1968
	Domestic Affairs, 1969-1970
	Domestic Satellite, 1970 (1 folder)
BOX 5	(3 folders)
	Domestic Satellite and Telecommunications, 1967-1969 (2 folders)
BOX 6	Domestic Satellite Meetings with Industry, October-November, 1969
	Domestic Satellite Policy Working Group, 1969-1970 (2 folders)
	Domestic Satellite-Karth Hearings, 1969-1970
	Domestic Satellite-Legal Issues, 1969-1970
	Domestic Satellites (Outside Interests), 1966-1969 (1 folders)
BOX 7	(4 folders)
	Event Invitations; photographs; cards; event programs, 1969-1970
	Expanded International Cooperation in Space NSAM 354, 1966; 1969
	FCC Burch Memorandum, 1969 Dec. 11
	FCC Opinion on Comsat "Authorized User" Services, 1966 July 21
	Federal Telecommunications Organization, 1969-1970
BOX 8	General OTB File, 1969 July 3
	General-Indian Claims Commission, 1969
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	Intelsat 1969 Conference Issues, 1967-1969 (2 folders)
	Intelsat Conference and Related Correspondence, 1969
	Intelsat Conference Public Relations, 1969
BOX 9	Intelsat Conference-Governor Scranton, 1968-1969
	Intelsat Documents and Position Papers, 1967-1969
	Interdepartment Radio Advisory Committee (IRAC), 1970
	International Affairs, 1969-1970
	Joint Council on Educational Telecommunications, 1970
	Karth Hearings, 1969
BOX 10	Letters from Nixon and Robert Ellsworth, 1968-1969
	Loose Documents, 1966-1967
	Memoranda and Memoranda Writing Instructions, 1969-1970
	Memoranda for Secretary of State on Intelsat Conference, 1969
	Memoranda of Conversations at the Intelsat Conference, 1969
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The White House Years, 1957-1976

Container

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	December 1968-June 1969, 1961 May 25, 1968-1969
	(2 folders)
	July 1969-September 1969
	(2 folders)
	October 1969-December 1969
BOX 12	(1 folder)
	(1 folder)
	National Bureau of Standards (NBS), U.S. Department of Commerce, 1970
	OEP Memorandum on the Proposed Policy on Domestic Satellite Communications- Responses, 1970
	Office of Telecommunications Management, 1969-1970
	Order of the Day for the U.S. Delegation to the Plenipotentiary Conference on Definitive Arrangements for the International Telecommunications Satellite Consortium, 1969
	OTP Director Recruiting Search Process, 1969-1970
	Policy, 1970
	Presidential Control of the Budget-1968, 1968
	Press Conference on Domestic Satellite, 1970
	Press Release 1970 Jan. 23
	Rostow Report, 1968-1969
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BOX 13	Space Task Group Report to the President, 1969-1971
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	Special Assistant to the President 1970, 1969-1970
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	Spectrum Study
	Action on Special Advisor Committee Report, 1958-1960
	Proposed Advisory Committee on Telecommunication
	1957-1958
	1958-1959
BOX 15	Staff Assistant and OTP Work regarding the Justice Department, 1969-1971
	(3 folders)
	Statements of the Plenipotentiary Conference on Definitive Arrangements for the International Telecommunications Satellite Consortium, 1969
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	Committee III
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	Summary Record of the Plenipotentiary Conference on Definitive Arrangements for the International Telecommunications Satellite Consortium, 1969
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The White House Years, 1957-1976

Container

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	Committee III
	Committee IV
	Telecommunications (Domestic Satellite) Industry Replies to Letters, 1968-1970
	(3 folders)
BOX 17	(1 folder)
	Telecommunications (Domestic Satellite) June 1967-July 1969
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	Telecommunications (Domestic Satellite) October-December 1969
	(1 folder)
BOX 18	(2 folders)
	Telecommunications (Domestic Satellites and creation of OTP), 1969-1970
	Telecommunications (Domestic Satellites), 1970
	Telecommunications January 1970-March 1970, 1969-1970
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BOX 19	(1 folder)
	Telecommunications July-August 1969
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	Telecommunications Materials (RAND, between RAND and White House, other reports), 1966-1969
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	April 1970-June 1970
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BOX 20	January 1969-April 1969
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BOX 21	Telecommunications Meetings
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	General Electric Company, 1969 May 8
	Columbia Broadcasting System, 1969 Nov. 4
	Communications Workers of America, 1969
	(2 folders)
	University Computing Company, 1969-1970
	(2 folders)
	Comsat, 1969
	AT, 1968-1970
	Hughes Aircraft, 1969-1970
	ITT, 1969
	Ford Foundation, 1969
	General Electric Company, 1969-1970
BOX 22	International Brotherhood of Electrical Workers, 1969
	International Business Machines Corporation (IBM), 1969
	Maximum Service Telecasters, 1969
	National Association of Broadcast Employees and Technicians, 1969
	National Association of Broadcasters, 1969
	National Cable Television Association, 1969-1970
	National Educational Television, 1967-1969

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- Tele-Sciences Corporation, 1968-1969
Western Union International, Inc., 1969-1970
Telecommunications
November-December 1969
 (2 folders)
BOX 23 (1 folder)
 September-October 1969
U.S. Government Policy and Supporting Positions, 1968
Western Union Briefing for the President's Task Force on Communication Policy, 1967
White House Memoranda and Logistical Information, 1969-1970
White House, 1969
White House Working Group on Comsat Service to Less-Developed Nations and Foreign
 Educational Use of Communications Satellite, 1965
 (2 folders)
Working Papers about Intelsat Conference for J.D. O'Connell, 1967-1969
- BOX 24-47** **Office of Telecommunications Policy, 1964-1976**
Correspondence, schedules, memoranda, and speeches, testimony, and subject files
 containing newspaper, newsmagazine, and other articles on telecommunication.
Arranged alphabetically by topic or type of material.
- BOX 24** Aeronautical Satellite Policy-Issue Book, 1971-1972
Aerosat September 1970-December 1971, 1970-1973
 (4 folders)
Amateur Radios, 1971-1972
Assorted OTP Papers, [ca. 1973]
Assorted Papers, 1971
- BOX 25** Automated Legislative Tracking System, 1970-1971
Autovon, 1971
Briefing Books
 Broadcast License Renewal, 1971-1974
 (2 folders)
 EMS, 911 Emergency Number, TV Captioning for the Deaf, 1971-1975
 (2 folders)
 FCC Licenses, 1972-1973
 Federal Information and Monitoring Practices and GSA's Fednet Proposal, 1967;
 1973-1974
 Home Warning Policy, Emergency Broadcast System, Fuel Allocation for Telecom, VHF-
 TV Drop-In, 1973-1975
 Land Mobile Radio and Class E Citizens Band, 1971-1974
- BOX 26** Broadband Cable, 1973
Broadcasting Satellite, 1970 Dec. 23
Cables v. Satellites, 1970-1971
CIA, 1971 May 5
Civil Service Commission, 1971
Collision Avoidance System Letters and Memoranda, 1971
Commerce, 1972-1973
Commission on Cable Communications, 1970 May 27

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- Common Carrier Television Services, 1971 Mar. 1
Congressional 1971, 1971-1974
(3 folders)
Content Duplication by the Networks in Competing Evening Newscasts Report, 1974
Corporation for Public Broadcasting, 1972-1973
Court Cases, 1969-1974
(2 folders)
- BOX 27** Court Cases-Disputes Over Station Changes, 1970-1973
CTW
Background Material for Pastore Oversight Hearing and Background Briefing Book, 1973
Letter to Speaker Albert regarding CPB Funding and Revising 1934 Act, 1972-1973
Nomination and Resignation to/from OTP, Rostow Task Force Recommendations,
Assorted Notes, 1970-1974
OTP ID Card, 1971 June 25
OTP Senate Confirmation and Miscellaneous Memoranda, 1970-1973
Social, 1969-1974
(2 folders)
- BOX 28** Staff Assistant Work and Formation of the OTP, 1969
Swearing-in Ceremonies, 1970
CTW to Congress, 1972-1973
Department of Defense, 1966-1974
(3 folders)
Director of Telecommunications Management Briefing Papers, 1970 July 2
Efficiency, Distribution, and the Role of Government in a Market Economy, 1970 Dec. 10
Electromagnetic Pulse (EMP), 1971 Feb. 26
Electromagnetic Radiation Management Advisory Council, 1970-1972
Emergency Care Service, 1971
European Post-Apollo Cooperation (LeFevre 1970 visit), 1970-1973
(2 folders)
- BOX 29** (1 folder)
Event-Kansan Night honoring Bob Dole, Washington, DC, February 5, 1973
Experimental Television, 1971 Aug. 23
FAA, 1970 Sep. 22
Fairness Doctrine
1971-1974
1972 Oct. 11
Fairness Doctrine (Court cases, articles, and CTW speeches), 1964-1975
(2 folders)
Federal Trade Commission, 1972
Federal Telecommunications System (FTS), 1971
General Accounting Office, 1970-1972
GSA (General Services Administration), 1970-1971
GWU Law Review-A Proposal to Deregulate Broadcast Programming, 1973 Nov.
- BOX 30** Inflation, 1970-1971
Information Technologies and Control Over Learning Working Paper, 1974 Sep. 16
Intelsat, 1971-1973
Interdepartment Radio Advisory Committee (IRAC), 1970-1971

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- International Communications, 1970-1972
- International Conferences, 1972-1973
- International Liaison, undated
- International Record Carriers, 1971 May 18
- Invitation to 1973 Presidential Inaugural Ball, 1972 Dec. 27
- Invitation to 1973 Presidential Inauguration and Card from Nixon, 1972
- ITU Plenipotentiary Conference 1973, 1971-1973
- Japanese Edition of the Cable Report, undated
- Joint Technical Advisory Commission (JTAC), 1970
- Judicial Restraints on the Press Paper, 1974 Mar.
- Kite-flying Ban; Article on CTW, 1970; 1973
- Land Mobile, 1971-1973
- Legislative Programs, 1970-1974
- Licenses-Radio, 1970-1971
- Licensing of Overseas Facilities, 1971
- BOX 31** List of OTP Activities and Correspondence, 1969-1973
 - (3 folders)
 - Media Coverage on CTW and OTP/Telecommunications Policy, 1969-1972
 - Memoranda about Special Joint Meeting of the CCIR Study Groups, 1971
 - Memoranda and Other Miscellaneous Documents, 1969-1974
- BOX 32** Memoranda on OTP Communications with the French, 1971
- Memoranda to/Concerning Nixon, 1970-1974
- Memoranda, CTW's Book Proposal, CTW Book Outline, 1972-1975
- Memorandum and Kidvid Commercial Notes, 1969-ca. 1975
- Mobile Radio System, 1971
- NASA, 1971-1973
- National Academy of Engineering-Subcommittee on Telecommunications, 1970-1972
- National Security Agency, 1971 Mar. 10
- Natural Disasters, 1971
- Network Antitrust Suits Memoranda, 1972
- Network Reruns, 1973-1975
- Newspaper Ownership of TV Stations, 1971
- Nixon Administration Work on Deregulation, 1970
- Nixon Veto of Corporation for Public Broadcasting (CPB), 1972-1973
- Office of Civil Defense, 1971 Mar. 23
- Organization of OTP Office and CTW's Confirmation, 1969-1972
 - (1 folder)
- BOX 33** (1 folder)
- OTP
 - Acquiring Computer-based Information System, 1971
 - Analysis of the Causes and Effects of Increases in Same-Year Rerun Programming, 1973 Feb.
 - Budget, 1970
 - Cooperation with the Cost of Living Council: Memoranda and Talking Paper Draft, 1971
 - History, 1970-1973
 - (2 folders)
 - Initiatives-CTW's Materials, 1972-1973

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- Materials, July 1970-December 1970
(2 folders)
Memoranda, 1972 Dec.
Official Information, 1970-1973
- BOX 34** Organization, 1969-1970
(2 folders)
Organizational Structure, undated
Technical Analysis of VHF Television Broadcasting Frequency Assignment Criteria,
1973 Oct.
Work, 1971-1973
(2 folders)
Work on Communications in Society for Joe Evins' Benefit, 1970-1971
Work on COMSAT: Annual Report Drafts and Memoranda, 1970-1972
Work on Council for Government Communications Policy and Planning, 1972
- BOX 35** Work on Electromagnetic Compatibility, 1972
Work on Frequency Allocation Memorandum and Paper, 1970-1971
Work on Frequency Management, 1970-1971
Work on Inclusion in the Council on Economic Policy: Memoranda, 1972-1973
Work with Canadian Communications, 1970-1971
Work with Department of Commerce
1969-1970
(2 folders)
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(2 folders)
Work with the Department of Defense, 1969-1970
- BOX 36** Paid Access Materials 1971-1973
Pan Pacific Education and Communication Experiments Using Satellites (Peacesat), 1971
Photographs
CTW at the White House and in a Meeting, and taken by Stan Stearns, [ca. 1971]
CTW during an interview with Firing Line (PBS TV show), 1973 Feb.
CTW Swearing-In as Director of OTP with Nixon and family, 1970 Sep. 22
Preparation for Litigation-Telephone Conversations, 1970-1973
Prime Access Rule, 1973-1975
Project BUN, 1972
Public Broadcasting Information and Hearings Records, Satellite Memoranda 1966; 1973
Public Diplomacy/State Department (International Satellites), 1973-1974
Public Service Satellite Consortium, 1973-1975
Report to the President-The Cabinet Committee on Cable Communication, 1974 Jan. 14
Restoration Priority, 1971
- BOX 37** Robinson Scholarly Article, 1967
Sloan Commission on Cable Communications, 1970
Space Activities, 1974-1975
Specialized Carriers, 1970-1971
Spectrum Allocation, 1970-1973
Staff Assistant and OTP Work with Congress, 1969-1970
(2 folders)
State Department, 1970-1973

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	Studies and Reports (scholarly, court cases, and reports to FCC), 1969-1974 (1 folder)
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	Study Group on Communications for Social Needs, 1971-1973
	Technological Innovations in Video Report, 1973 Feb.
BOX 39	Telecommunications (Domestic Satellite) 1971-on, 1971-1972
	Telecommunications Industry Letter, 1971 Apr. 1
	Telecommunications Meetings with RCA Global Communications, 1969-1970; 1975
	Telecommunications Meetings with Western Union Telegraph Company, 1969-1971
	Telecommunications Authorized Users, 1969-1972 Comsat, 1968-1973
	Television and Growing Up Report, 1972 Jan. 19
	The Conference Board Report on Inflation in the U.S., 1974 May 21
	The Early Competitive Era in Telephone Communication Paper, undated
	War Emergency Readiness Plan (Unclassified), 1972-1973
	White House Communications Agency, 1969-1972
BOX 40	List of Speeches and Talks given by CTW, 1969-1971
	CTW Speeches 1970-1973 1972 (2 folders) 1973-1974 (2 folders)
	Speeches and Talks, 1971-1974 (2 folders)
BOX 41	Speeches and other Public Statements, 1970-1973
	Speeches, Talks, Testimonies, 1970-1971 (3 folders)
	Speech at Senate, Memorandum for Nixon, European Trip Planning, 1971-1973
	Speech/Trip-Commonwealth Club of California, San Francisco, Los Angeles, Sacramento, 1973 Dec. 3-8
	Speech 50th Annual Convention of NAB, 1972 Apr. 10 AFCEA, 1972 Feb. 3 Airlie House, Northern Va., 1974 Apr. 17 American Institute of Aeronautics and Astronautics, 1973 Jan 9 Annenberg School and Communications Workers, 1972 Mar. 24 ANPA (American Newspaper Publishers Association), 1972 Apr. 27 Athens, Ga., 1972 Jan. 27
BOX 42	AWRT (American Women in Radio and Television), 1972 May 4-5
	CATV Association, Anaheim, Calif., 1972 Nov. 15
	Colorado Broadcasters Association, Denver, 1972 Feb. 17
	Columbia Schools of Journalism and Law, New York City, Detroit, 1973 Dec. 10
	Columbia University Awards in Broadcast Journalism, New York City, 1970 Dec. 16
	Conference of Associated Public Safety Communications Officers, Boston, 1972 Aug. 14
	Conference on the Media, Washington, D.C., 1973 Sep. 18

- Cooper Union Forum, New York City, 1974 Jan. 28
Federal Communications Bar Association, Washington, D.C., 1974 May 14
Florida Cable TV Association, Daytona Beach, Fla., 1973 Mar. 29
Indiana Broadcasters Association, Indianapolis, Ind., 1972 Dec. 18
Indiana Broadcasters Association, Indianapolis, Ind., 1973 Jun. 8
International Conference on Computer Communications, Washington, D.C., 1972 Oct. 24
Interdepartment Radio Advisory Committee 50th Anniversary Dinner, Washington, D.C.,
1972 Jun. 22
International Radio and Television Society
 Annual Faculty/Industry Conference, Tarrytown, N.Y., 1973 Feb. 14
 Conference, 1972 Apr. 20
Kansas Association of Broadcasters, 1971 Oct. 8
BOX 43 Los Angeles, 1972 Jan. 15, 1971-1973
Mass Communications Course Tele-Lecture, 1972 Jul. 17
Missouri Broadcasters Association, Kansas City, Mo.; Disc Jockey Convention,
Nashville, Tenn.; 1972 Oct. 19-21, 1972-1973
MIT Club of Washington, 1973 Mar 14, 1972-1973
MIT Seminar, Cambridge, Mass., 1974 Jan. 8, 1973-1974
MPA, 1972 May 1
National Academy of Television Arts and Sciences
 San Francisco, 1972 Sep. 14
 Yosemite Institute Board Meeting, YI Park, San Francisco and other places in Calif.,
 1973 Oct. 10-17
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 Beverly Hills, Calif., 1973 Mar. 31
 New York City, 1973 Jan. 11, 1972-1973
National Association of FM Broadcasters (NAFMB), 1972 Apr. 8
National Association of Manufacturers, 1971 Dec. 3
National Association of Radiotelephone Systems, 1971 Sep. 24
National Broadcast Editorial Association, 1973 Jun. 27
National Cable Television Association, Anaheim, Calif., 1973 Jun. 20
National Convocation of State Legislative Leaders, Albany, N.Y., 1974 Jun. 6-7
National Endowment for the Arts, Washington, D.C., 1972 Dec. 1
National Religious Broadcasters, Washington, D.C., 1973 Jan. 31
National Union Assembly and Rally, Washington, D.C., 1973 May 14
Naval Postgraduate School, Monterrey, Calif., October 27, 1972; Yosemite Institute,
Calif., 1972 Oct. 28; MSC/NASA, Clear Lake, Tex., 1972 Nov. 1
BOX 44 New York City, 1972 Feb. 15, 1971-1972
NY Society of Security Analysts, New York City, 1974 Feb. 12, 1973-1974
Oregon Association of Broadcasters, Nebraska Broadcasters Association; 1972 Sep. 22-24
Publi-Cable Conference, Associated Press Broadcasters Association; Kutztown, Pa., New
Orleans; 1973 Jun. 1, 1973 May 31
Radio Navigation Symposium, Washington, D.C., 1973 Nov. 14
Stanford University, 1973 Aug. 8
Taft Broadcasting Company, San Diego, 1972-1973
"The Advocates" (TV show), 1973 May 16
United Church of Christ, New York City, 1974 Mar. 18

- University of Maryland, 1974 Apr. 23
- USITA (U.S. Independent Telephone Association), 1971 Sep. 16
- Washington Press Club, Washington, D.C., 1974 Feb. 7
- Wharton School of Business, Philadelphia/Trip to MIT, 1973 Aug. 3
- Xeroxes of speeches given by CTW, 1973-1974
- Yale University, New Haven, Conn., 1974 Mar. 26
- Xeroxed speeches given by CTW, 1972
- BOX 45**
 - Trip
 - Itineraries and Planning (including Europe, Asia), 1971-1972
 - NSA (National Security Agency), 1970-1973
 - Luncheon-Armed Forces Communications Electronics Association (AFCEA), 1974 Jun. 11
 - Mexico Trip Materials, 1970-1971
 - Tidewater Telephone Company, Warsaw, Va., 1971 Apr. 23, 1972
 - General Electric, 1971 Aug. 26, 1970-1971
 - Industry Meetings, New York City, 1971 Nov. 22
 - Minneapolis, 1972 Aug. 21
 - 20th Century Fund, New York City, 1974 Jun. 12
 - Apollo Launch, Orlando, 1972 Dec. 6
 - Aspen Institute, Aspen, Colo., 1972 Jun. 7
 - Bill Anders, South of Fredericksburg, 1972 Nov. 30
 - Chicago, 1974 Feb. 15
 - Department of Commerce, Colo., 1974 Apr. 3-15
 - Ford Foundation Dinner, New York City, 1974 May 2
 - Ft, Bragg, N.C., 1973 Oct. 19
 - Grissom Air Force Base, Peru, Ind., 1972 Jan. 7-8
 - Industry Meetings, New York City, 1973 Jan. 31-Feb. 1
 - Jefferson High School, Lafayette, Ind., 1972 Jan. 7
 - Los Angeles, 1973 Dec. 28-29
 - Los Angeles, 1973 Jan. 17
 - Los Angeles, 1973 May 30 (CTW honeymoon)
 - Meeting of IBM Science Advisory Committee, Poughkeepsie, N.Y., 1974 Jul. 9-10
 - Meeting with Harvard Professor, Boston, 1974 Mar. 4
 - Mexico, 1973 Apr. 23-27
 - National Programming Council, New York City, 1972 Jun. 22
 - BOX 46**
 - Navy Base (NAS) Norfolk, Va., 1972 Jun. 19
 - New York City and Stamford, Conn., 1973 Jun. 13
 - New York City
 - 1974 Jan. 14
 - 1973 Jan. 2
 - 1974 Jan. 25, 1971-1972
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 - 1972 Jan., 11
 - 1972 Mar. 3
 - 1973 May 8-10
 - 1972 Nov. 14

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- 1972 Nov. 22
- 1972 Oct. 11-12
- Philadelphia, 1973 Nov. 20, 1972-1973
- Philco Ford, Willow Grove, Pa., 1974 Apr. 24
- Portland, Oreg.; Grand Island, Nebr.; Pocono Mountains (Bell Labs), 1972 Sep. 22-26
- San Francisco and Nashville, 1974 Mar. 12-17
- Senator Baker, Knoxville, Tenn., 1972 Dec. 27
- Pending 1973
- Today Show, New York City, 1974 Jan. 16-17
- Visit
 - Colorado Springs and Alaska 1971 Jan.
 - Western Union Tech. Plant, Mahwah, N.J., 1971-1972
 - Winter Park, Fla. 1971
- BOX 47**
 - Congressional Testimony Materials, 1970-1976
 - Congressional Testimony and Meeting with Nixon, 1970 Oct. 29
 - Congressional Testimony, Speeches, Legislative Background Information, 1973
 - CTW Congressional Testimony (Including CTW OTP Confirmation), 1973 Feb. 20
 - (2 folders)
 - Ervin Hearings, 1972
 - Hearing-Appropriations, 1973
 - Mollohan Hearing- 1970 Nov. 19
 - Nomination Hearing, 1970 Sep. 30
 - Pastore Congressional Hearing, 1973-1974
 - Testimonies-General, 1974
 - Testimony
 - Appropriations hearings, 1970-1971
 - (3 folders)
 - Coast Guard Appropriations, 1970-1971
- BOX 48-49**
 - Ford Transition, 1972-1975**
 - Correspondence, meeting minutes, memoranda, printed material including newspaper and magazine articles.
 - Arranged alphabetically by topic or type of material.
- BOX 48**
 - Congressional Vacancies Listings, 1974
 - CTW Economic Summit, 1974 Aug.
 - (2 folders)
 - CTW White House Privileges, 1974 Aug. 12
 - (2 folders)
 - Ford Transition and other-Newspaper Clippings, Articles, Reports, 1972-1975
 - Newspaper Articles on Transition, 1974 Aug. 26
 - Photographs and other Materials from the Ford Library, 1974
 - Transition RN Liaison, undated
 - Transition Team Beginning of August (Immediately before Nixon's resignation) Papers, 1974 Aug.
 - Transition Team Report Drafts and Other Memoranda and Notes, 1974 Aug.
 - Transition Team Report to the President, 1974 Aug. 20

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- Transition Team
Action List-CTW, 1974
Congress, 1974
CTW Chronological Files, 1974 Aug.
CTW Initial Notes, Pre-Swearing-In, 1974 Aug.
BOX 49 Economy, 1974
Education Bill, 1974 Aug. 14
Federal Regional Council, 1974 Aug.
Ford Imprint, 1974 Aug.
Ford Imprint Early Options, 1974 Aug.
Input and Suggestions from Roy L. Ash, 1974 Aug.
Interaction with White House, 1974 Aug. 12
Legislation and Policy Changes Under President Ford, 1974
Liaison Office with Former Presidents, 1974 Aug. 19
Major Options, 1974
Meeting with President
 August 15, 1974
 August 20, 1974
Meetings Planned for President Ford, 1974 Aug.
Memoranda to President, 1974 Aug. 12
Miscellaneous, 1974 Aug.
News Summaries, 1974 Aug.
Organizational Transition, 1974 Aug. 14
Planning of Presidential Meetings, 1974 Aug. 11
Press Office, 1974 Aug. 12
Receipts, 1974 Aug. 13
Regional Listening Sessions, 1974 Aug. 14
Staff Meetings, 1974 Aug.
State Dinner, August 16, 1974
Voluntary Action, 1974 Aug. 13
White House Fellows, 1974 Aug. 14
Youth Involvement in Government, 1974
- BOX 49A-52** **1970s Post-White House Career, 1927-1982**
Book drafts, correspondence, research files including articles and newspaper clippings, and speeches.
Arranged alphabetically by topic or type of material.
- BOX 49A** CTW Book Research materials, 1927, 1934, 1967, 1971-1976
 (3 folders)
- BOX 50** Articles on CTW, 1978-1982
Articles-Business/Government, 1979-1980
Copies of Scholarly Articles, Book Chapters, Harvard's President's Report, 1969-1974
CTW Book Introduction Outline, undated
CTW Book, Outline and Notes, undated
CTW Chapters and Comments for Book Chapter 3 & 4, undated
CTW Draft Chapter 1 from 1974 Book, 1974

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- CTW Notes and Papers, 1975
CTW Undated Notes and Writing for Book
 Chapter 1
 Chapter 2
 Chapter 6
 Chapter 7
 Chapter 8
 Chapter 9
CTW Notes in Steno Notebook, undated
Draft Outline with Revisions, undated
Government Research Corporation/National Journal, [ca. 1975]
Intermediate Technology Report No. 1, 1976
Kevin Phillips Notes and Writing for Book Chapters 8 & 9, undated
Keystone Conference Speech by Max Ways, 1979 Feb. 21
Miscellaneous Notes, [ca. 1974-1976]
Newsmagazine Articles, Bell Information, the Philadelphia Society, 1976
Office of the Chief Engineer Report-Technological Boundaries of Television, 1974 Dec.
Peter Furth Correspondence, 1975
BOX 51 Post-White House Research for Entrepreneurship with Dr. Rockwell, 1975
Proceedings of Seminar on Small Earth Terminals Report, 1975 Oct. 31
Projecting the Growth of Television Broadcasting Report, 1976 Feb.
Revised Draft of Book by Owen-Economics and Freedom of Expression, 1974 Dec. 13
 (3 folders)
Speech by David L. Bazelon, FCC 40th anniversary, Washington, D.C., 1974 Nov. 15
Speech-Sloan School Convocation; Prospects for Research, 1975
Telecommunications Articles and Notes, 1975-1976
The Economics of Prime Time Access, 1973 Sep.
The Federal Antitrust Laws Booklet, 1975
BOX 52 The Fight for \$60,000 a Half Minute NY Times article, 1975 Sep. 7
The Media and California's 1974 Gubernatorial Election Report Draft, no date
Trip-Conference at UCLA, 1978 July-Aug.
Video Microwave Transmission, Media, and Other Articles and Notes, [ca. 1975]
CableVision Article About CTW, 1977 Mar. 28

BOX 52 **1980s Career, 1980-1987**
Articles, biographical material, and satellite applications.
Arranged alphabetically by topic or type of material.

BOX 52 Columbus Daily Advocate newspaper, 1981
 (2 folders)
Copies of Articles on CTW, 1982 Dec.
Letter and Articles-Business/Government, 1975-1982
National Exchange Application for a 4/6-GHz and 12/14-GHz Hybrid Satellite System, 1987
 Sep. 15
 (2 folders)
National Exchange Application for a 4/6-GHz Space Segment, 1983 Nov. 7
 (2 folders)

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National Exchange Application for a Domestic Communications Satellite System
1983 Apr. 26
1987 Sep. 15

BOX 53-55

PanAmSat, 1988-1995

Articles, corporate literature, correspondence, and technical specifications.
Arranged alphabetically by topic or type of material.

BOX 53

Alpha Lyracom
Handout Copies of A Satellite Primer, undated
Handouts and Articles, 1990
PAS Reports, 1991
Intelsat and Comsat, 1991
ALSC Correspondence-Faxes Received, 1988-1993
(2 folders)
Announcements about Companies Offering New Shares on the Stock Market, 1992-1993
Articles, Notes, and Congressional Testimony, 1990-1995
Blake Dawson Waldron Report on Privatization-The Legal Aspects, undated
Cable Network Data, 1988-1989
CableLabs Request of Proposal, 1991
Correspondence with Jeffrey Manber, 1991-1992
DigiCipher, 1992
Digital Compressed Video Demonstration-ALSC, 1991
Financing Analysis, 1992 Sep. 30
Harry Phillips Davis 1990 Tribute, 1990 Oct. 3
Information on DLJ Merchant Banking Partners L.P., [ca. 1992-1993]

BOX 54

International Digital Communications, International Telecom Japan, Japan Communications
Satellite Company, Mitsui Reports, 1989-1991
Mitsubishi, Orix, Nissho Iwai 1990 Annual Report, 1990
NSC, 1991
OTC Limited 1990 Annual Report, 1990 Aug. 23
Pan American Satellite Corporation
Articles, 1990-1991
Correspondence, 1991
Satellite-2 Proposal Volumes and Proposal Outlines, 1990 Sep.
Reports on/by Alpha Lyracom, Telesat, NTT, Mitsubishi, C. Itoh, [ca. 1990-1991]
Singapore
Business Cards, 1992
Correspondence, PAS Global Satellite System, 1992
Taiwan
Business Cards, 1993
PAS Correspondence and memoranda, 1991-1993
Reports on PAS, Taiwan, and China, 1991

BOX 55

Thailand-PAS Correspondence, Business Cards, and Proposal, 1991-1993

USSR/Russia-PAS Correspondence, Business Cards, News article copies, 1991-1993

BOX 55-56

George Mason University, 1998-2007

Articles, correspondence, lecture handouts and notes, lecture transcripts, and videocassettes and DVDs.

Arranged alphabetically by topic or type of material.

BOX 55

Articles and Emails, 2004-2007

(3 folders)

Copies of Newspaper Articles on CTW, 1998-2005

Copies of Old Newspaper Articles on the OTP for GMU Class, 2005

Emails about Fairness Doctrine Articles for GMU Class, 2005

GMU Class Handouts, 2004

GMU Lecture Notes, CTW Book Brainstorming, 2004-2005

GMU Class Materials

Articles, 2005

Articles and Copies of OTP Materials, 2005

GMU Fall 2005 Class

Richard E. Wiley Lecture Transcript, 2005

Donald I. Baker Lecture Transcript, 2005

Baker, Geller, Hatfield, Lamb Lectures on DVDs and Digital Videocassettes, 2005

BOX 56

Henry Geller Lecture Revised Transcript, 2005

GMU Guest Speaker Planning, Notes, Articles, Instructor Evaluation Summary, 2005-2006

Materials for GMU Class-Telecommunications Law and Policy, 2005

Notes and Court Brief, 2005

Notes, Articles, Materials to Prepare for GMU Fall 2005 Class, 2005

Scholarly Articles, 2004 GMU Speech Materials, GMU Fall 2005 Class Materials, 2004-2005

BOX 56A

Speaker Transcripts

Brian Lamb

Dale Hatfield

Thomas Hazlett, 09-25-05

BOX 56-73

CTW Book, 1973-2012

Research material including annual reports, articles, correspondence, memoranda, reports, copied from a number of archival repositories; dissertations, interviews, both transcripts and DVDs; chapter drafts, and biographical material about Whitehead including obituaries, and his memorial service.

Arranged into four broad groupings: CTW materials, Susan Burgess Files, Jason Damata Files, and Margaret Whitehead Collected Materials; within each grouping, files are arranged alphabetically by topic or type of material.

BOX 56

AT&T Annual Reports (photocopies, 1906-1910) and CTW notes, undated

60 Minutes Segment Interview and CBS Reports Segment, 1973; 1976

Advocates TV show featuring CTW on DVD, 1971 Dec. 16

Articles, Notes, Emails on Various News Issues and things for CTW's Book, 2006

Aspen Institute

Annual CEO Meeting Forum, 2006 Aug.

Forum and Assorted Articles and Notes, 2007

BOX 57	<ul style="list-style-type: none"> Roundtable with State Department Undersecretary, 2006 Assorted Book Research Material, [ca. 2005] AT&T and Bell Articles and Essays, undated AT&T Annual Reports (photocopies, 1907-1918) and other Scholarly Articles, undated CTW Book Outline and Interview Questions, 2006 CTW Book Section-Early Draft, undated CTW Chapter 1 Book Draft, Articles and Notes, undated CTW Research Materials For His Book, 2004 Eger, John M., Interview with CTW on DVD, 2008 July 14 (3 items) Firing Line 1973 Interview DVD copy from Archive, 1973 Feb. 1 Notes and Articles from the 2000s-Research for CTW Book, 2005-2006 OTP Documents and Notes, Scholarly Articles, Materials from Different Websites, CTW Book Drafts, Notes, 2007
BOX 58	<ul style="list-style-type: none"> Potential Sources for CTW Book, [ca. 2002-2003] Questions and Wikipedia Biography Draft, 2007 Videocassette Tape of Discussion with CTW, Brian Lamb, Henry Goldberg, undated Susan Burgess Materials <ul style="list-style-type: none"> Copies of CTW Obituaries and Lisa Sockett's Tribute Dissertations <ul style="list-style-type: none"> (5 folders)
BOX 59	<ul style="list-style-type: none"> Early Radio <ul style="list-style-type: none"> (4 folders) Early Telephone <ul style="list-style-type: none"> (2 folders)
BOX 60	<ul style="list-style-type: none"> (1 folder) GE Farnsworth Invention Harold Rosen-Syncom Images and Sound Files Interviews John M. Eger OTP Files Modern Media Net Neutrality/ Fairness Doctrine <ul style="list-style-type: none"> (2 folders)
BOX 61	<ul style="list-style-type: none"> Networks; Nixon OTP OTP Document Collection <i>See also Container DF 1, OTP correspondence, reports, notes and printed material</i> OTP Photos <i>See also Container DF 1, OTP photographs</i> Public Broadcasting Repositories <ul style="list-style-type: none"> AT&T Archives <i>See also Container DF 1, AT&T annual reports</i> AT&T FTC Special Investigation Docket 1 <ul style="list-style-type: none"> (1 folder)
BOX 62	<ul style="list-style-type: none"> (1 folder) AT&T Exhibit A AT&T Exhibit B

	AT&T Exhibit C
	AT&T Exhibit E
	(2 folders)
	AT&T FTC Special Investigation Docket No. 1 Vol. IV
	(2 folders)
BOX 63	Harvard Oettinger
	Heinz History Center
	Jimmy Carter Library
	J P Morgan Library
	LBJ Library
	National Archives
	Rockefeller Archives
	University of Pittsburgh Archives Service Center <i>See also Container DF 1, OTP</i>
	<u>correspondence, reports, notes, and printed material</u>
	University of Maryland Rogers Papers
	(2 folders)
BOX 64	(4 folders)
	University of Pittsburgh H.P. Davis Collection
	(1 folder)
BOX 65	(2 folders)
	Westinghouse
	(2 folders)
	Research Articles
	Not Reviewed
BOX 66	Reviewed
	Research Assistants
	(4 folders)
	Sample Memoir
	Satellites
BOX 67	Spectrum Allocation
	Telecom Generally
	Tom's Clips (As is)
	(2 folders)
	Jason Damata Materials
	AT
	Corporation for Public Broadcasting
	NARA
	(4 folders)
BOX 68	(3 folders)
	OTP
	(2 folders)
	Potential Sources
	Subjects
	Bowman, Leo
	Goeken
	H. Geller, Commerce
	Harold Rosen

	Irwin Jacobs
	Joe Petton
	Ken Robinson
	Public Broadcasting
	Radio
BOX 69	Regulation (3 folders)
	Sarnoff
	Satellites/ Space (2 folders)
	Subjects
	Leonard Marks
	Mother Angelica
	Nick Zapple
	Tony Oethinger
	Ted Turner
BOX 70	Technology
	Timelines (2 folders)
	Jason Damata Notes <i>See also Container DF 1, Research notes</i> (2 folders)
BOX 71	Margaret Whitehead Collected Materials
	Bibliographic
	In Memory of Clay Thomas Whitehead, 1938-2008, Service of Thanksgiving
	Obituaries
	Resumes
	Tributes to Clay T. Whitehead
	Cable Center Oral History
	25th Anniversary of Satellite Launch
	Brian Lamb
	Dave Kinely
	J. Patrick Michaels
	John Sie
	Sid Topol
	Draft Elements
	Bell System and Monopoly
	Bibliographies (2 folders)
	Chapter Notes
	Communications Act of 1934
	Development of Cable TV
	FTC/Interstate Commerce Commission Statutory Language
	NBC
	History of Radio
	Outlines and Tables of Contents
	RCA
	Role of FCC

	Telecommunications Act of 1996
	Timelines
	Interviews
	Brian Lamb, Henry Goldberg, Jason Damata, and Clay T. Whitehead
	Clay T. Whitehead
	December 16, 1992
	July 14-16, 2008
	(2 folders)
	September 15, 1974
	Clay T. Whitehead and Susan Burgess
BOX 72	Harold Rosen and Clay T. Whitehead
	Susan Burgess, Henry Goldberg, and Clay T. Whitehead
	Jackie Neff-Analysis and Notes
	Margaret Whitehead
	Correspondence
	Finding Aid
	Research Files
	Aitken Article
	Annual Report of the Federal Radio Commission, 1927
	Barnett Article
	Barrow Article
	Brinkley Article
	Eisenmann Article
	FCC Report, Broadcast Television National Ownership Rules
	Ford Transition
	Freedom of Expression in Public Broadcasting
	Gabel Article
	Galaxy
	Hazlett Article
	KPMG Report, History of the Broadcast License Application Process
	Nix Article
	PBS Funding
	ProQuest Articles, September, 2006
	(9 folders)
BOX 73	(4 folders)
	Radio Act of 1927
	Sheahan Article
	Slotten Article
	Telecommunications Policy Review, Vol. 22, No. 53, 2006
	Testimony of Shiyu Zhou, May 20, 2008
	Willihnganz Article
	Yale Law Journal Article
	(2 folders)
	Susan Burgess
	Bell System History
	Capitalism's Next Stage Article
	Electronic Newsletter (E22TPR53) (31Dec06)

Fairness Doctrine
 Glen Robinson
 History of Radio
 Importance of Vacuum Tube to Wireless Between 1910-1914
 Meeting with Saxbe
 Memorandum for Mr. Peter Flanigan
 Net Neutrality
 Office of Telecommunications Policy (OTP)
 Office of Telecommunications Policy (OTP) Actions re FD
 Office of Telecommunications Policy (OTP) & Fairness Doctrine
 Office of Telecommunications Policy (OTP) & Privacy
 Research Interview Scripts
 Statement by Clay T. Whitehead on Federal Information Systems, 1973
 Telestat
 Walt Hinchman Interview Transcript
 Wendell Bartnick
 Analyzing Radio Broadcast Power Levels in Major Cities in 1928
 Effects of Federal Radio Commission Creation (FRC)
 Effects on Stations after Davis Amendment and General Order 40 Reallocation
 General Order 40 Reallocation Rationale
 Radio Manufacturing Industry
 Spectrum Management Model Comparison: Licensed vs. Unlicensed Spectrum

BOX 74-75**Boulder Policy Support Division, 1972-2012**

Copies of correspondence, reports, and press releases as well as publications from the division. Materials are arranged into two groupings: document sets and publications; within each grouping files are arranged alphabetically by topic.

BOX 74

Document Sets

Transmittal and Explanatory Information, 2012 Oct. 6
 Summary of Policy Support Division Activities, 1972 Apr. 7
 Vols. I-III
 (6 folders)

BOX 75

History of OTP Actions (Eger et al Visit) 1976, Feb. 11
 (2 folders)

Publications

Executive Office of the President, Office of Telecommunications Policy Activities and Programs, 1975-1976
 US Department of Commerce, National Telecommunications and Information Administration Publications, 1973, 1977, 1981-1982, 1984-1985
 (2 folders)

BOX 75-78**Additions, 1966-1987****BOX 75****Credenza Papers, 1968-1974, 1987, undated**

Memoranda, reports, news clippings, and teaching outlines.
 Arranged chronologically.

Additions, 1966-1987

Container

Contents

BOX 75	Credenza Papers, 1968-1974, 1987, undated (2 folders)
BOX 76-78	Henry Goldberg Papers, 1966, 1971-1975 Statements, speeches, memoranda, reports, news clippings and related documents. Arranged by type of material or topic.
BOX 76	Speeches and statements, miscellaneous, 1966, 1971-1973 (4 folders) OTP Initiatives Summer 1972 Round II, 1973 Speeches and statements by CTW 1971 May 21, Missoula, Mont. June 2, Atlanta, Ga. Sept. 13, New York, N.Y. Nov. 18, Austin, Tex. Dec. 6, Los Angeles, Calif. 1972 Feb. 17, Denver, Colo. Apr. 7, third draft Apr. 8, Chicago, Ill. Apr. 14, U. S. House of Representatives Appropriations Committee May 1, Palm Beach, Fla. May 5, AWART June 7, Aspen Conference June 27, ANPA, New York, N.Y. 1973 Apr. 17, U. S. House of Representatives Committee on Interstate and Foreign Commerce, Subcommittee on Communications and Power June 8, Indianapolis, Ind.
BOX 78	Ford Transition, 1974 Long-term cable policy, 1971 Memoranda, 1971-1973 Speaking engagements, Antonin Scalia, OTP General Counsel, 1972 Speeches and statements by Henry Goldberg, (2 folders) 1972-1975 (2 folders)
BOX DF 1	Digital File Source material for Whitehead's book on the history telecommunications policy including OTP photographs, correspondence, reports, and printed material, and book chapter outlines and research notes. The series includes 578 files (592.63 MB) of image and text documents
BOX DF 1	CTW Book AT&T annual reports, 1905-1910 (.pdf) See also Container 61, AT&T Archive Digital ID: Mss85763_30_012

OTP correspondence, reports, notes and printed material (.pdf) *See also Containers 61, OTP Document Collection;* and *Container 63, University of Pittsburgh Archives Service Center*

Digital ID: Mss85763_30_013 and Mss85763_30_015

OTP photographs (.jpg and .tif) *See also Container 61, OTP Photos*

Digital ID: Mss85763_30_004, Mss85763_30_005, Mss85763_30_006,
Mss85763_30_007, Mss85763_30_008, Mss85763_30_009, Mss85763_30_010,
Mss85763_30_011;

Research notes, chapter outlines, synopses of source material, and annotated bibliographies (Microsoft Word text files) *See also Container 70, Jason Damata Notes*

Digital ID: Mss85763_30_016, Mss85763_30_017

Appendix: Abbreviations

Abbreviation	Full Name
AT&T	American Telephone and Telegraph Company
BPSD	Boulder Policy Support Division, Office of Telecommunications, U.S. Department of Commerce
Comsat	Communications Satellite Corporation
CPB	Corporation for Public Broadcasting
CTW	Clay Thomas Whitehead
FCC	Federal Communications Commission
GMU	George Mason University
Intelsat	International Telecommunications Satellite Consortium
MIT	Massachusetts Institute of Technology
OTP	Office of Telecommunications Policy (White House)
PamAmSat	Pan American Satellite Corporation
PAS	Pan American Satellite Corporation
SES	Socité Européenne des Satellites