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.
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.
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.
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Copyright in the unpublished writings of Clay Thomas Whitehead in these papers and in other collections of papers in the custody of the Library of Congress is reserved.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


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

<table>
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<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1938, Nov. 13</td>
<td>Born, Neodesha, Kansas.</td>
</tr>
<tr>
<td>1956</td>
<td>Entered Massachusetts Institute of Technology, Cambridge, MA.</td>
</tr>
<tr>
<td>1960</td>
<td>S. B. in electrical engineering, Massachusetts Institute of Technology, Cambridge, MA.</td>
</tr>
<tr>
<td>1961</td>
<td>S.M. in electrical engineering, communications, systems engineering, operations research, Massachusetts Institute of Technology, Cambridge, MA.</td>
</tr>
<tr>
<td>1961 (Summer)</td>
<td>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.</td>
</tr>
<tr>
<td>1962</td>
<td>E.E. in electrical engineering, Massachusetts Institute of Technology, Cambridge, MA; Honorary Societies: Eta Kappa Nu, Tau Beta Pi, Sigma Xi.</td>
</tr>
<tr>
<td>1962 (Summer)</td>
<td>Rand Corporation, Santa Monica, CA. Participated in a systems analysis study of the NATO air defense system.</td>
</tr>
<tr>
<td>1963 Feb.-1963 Nov.</td>
<td>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.</td>
</tr>
<tr>
<td>1964 Apr-1965 Sept.</td>
<td>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.</td>
</tr>
<tr>
<td>1967</td>
<td>Ph.D. in management decision-making and systems analysis; operations research; economics, R management, Massachusetts Institute of Technology, Cambridge, MA. Thesis: The Uses and Limitations of Systems Analysis in the Department of Defense. Major professional interest: the theory and application of improved decision processes for top management decisions that combine technological change, quantitative analyses, and management judgments.</td>
</tr>
<tr>
<td>1968</td>
<td>Richard M. Nixon's Presidential campaign. Worked as an expert on budget policies.</td>
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</table>


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.


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.


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
- 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

**Container**  
**Series**  
**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 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 24-48**  
**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 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 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 52**  
**1980s Career, 1980-1987**  
Articles, biographical material, and satellite applications.  
Arranged alphabetically by topic or type of material.

**BOX 53-55**  
**PanAmSat, 1988-1995**  
Articles, corporate literature, correspondence, and technical specifications.  
Arranged alphabetically by topic or type of material.

**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 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 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

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<tr>
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University coursework and examination material, theses and dissertation, notes, and correspondence. 
Arranged by type of material and then chronologically. |
Ph.D. General Examinations, 1966-1967  
Graduate Coursework Materials and Correspondence, 1959-1967  
CTW Class Notebooks  
Games and Decisions, 1960  
Linear Algebra, [ca. 1961-1966]  
Sampled and Quantitized 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) |
Cable Policy, 1970
Census-related Memoranda and Press Release, 1970
Comsat and Intelsat Miscellaneous Materials, 1968-1969
(2 folders)
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
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(3 folders)
Domestic Satellite and Telecommunications, 1967-1969
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Domestic Satellite Meetings with Industry, October-November, 1969
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Domestic Satellites (Outside Interests), 1966-1969
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Event Invitations; photographs; cards; event programs, 1969-1970
Expanded International Cooperation in Space NSAM 354, 1966; 1969
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FCC Opinion on Comsat "Authorized User" Services, 1966 July 21
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General-Indian Claims Commission, 1969
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Intelsat Conference and Related Correspondence, 1969
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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
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BOX 10
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Memoranda and Memoranda Writing Instructions, 1969-1970
Memoranda for Secretary of State on Intelsat Conference, 1969
Memoranda of Conversations at the Intelsat Conference, 1969
Memorandum for Dean Burch, Chairman of the FCC, 1970 Jan. 23
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<td>Space Task Group Report to the President, 1969-1971</td>
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<td>BOX 15</td>
<td>Staff Assistant and OTP Work regarding the Justice Department, 1969-1971</td>
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<td>Statements of the Plenipotentiary Conference on Definitive Arrangements</td>
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<td>Study Paper &quot;Teacher Plus Technology&quot; and Related Correspondence, 1966</td>
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<td>Summary Record of the Plenipotentiary Conference on Definitive Arrangeme-</td>
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<td>nt for the International Telecommunications Satellite Consortium, 1969</td>
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<td>Committee III&lt;br&gt;Committee IV&lt;br&gt;Telecommunications (Domestic Satellite) Industry Replies to Letters, 1968-1970&lt;br&gt;(3 folders)&lt;br&gt;(1 folder)</td>
<td>BOX 17&lt;br&gt;Telecommunications (Domestic Satellite) June 1967-July 1969&lt;br&gt;(3 folders)&lt;br&gt;Telecommunications (Domestic Satellite) October-December 1969&lt;br&gt;(1 folder)&lt;br&gt;(2 folders)</td>
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<td>September-October 1969</td>
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<td>Western Union Briefing for the President's Task Force on Communication Policy, 1967</td>
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<td>White House Working Group on Comsat Service to Less-Developed Nations and Foreign Educational Use of Communications Satellite, 1965</td>
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| BOX 24-48 | 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. |

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|           | Amateur Radios, 1971-1972 |
|           | Assorted OTP Papers, [ca. 1973] |
|           | Assorted Papers, 1971 |

|           | Autovon, 1971 |
|           | Briefing Books |
|           | Broadcast License Renewal, 1971-1974 |
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|           | EMS, 911 Emergency Number, TV Captioning for the Deaf, 1971-1975 |
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|           | FCC Licenses, 1972-1973 |
|           | Land Mobile Radio and Class E Citizens Band, 1971-1974 |

| BOX 26    | Broadband Cable, 1973 |
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|           | CIA, 1971 May 5 |
|           | Civil Service Commission, 1971 |
|           | Collision Avoidance System Letters and Memoranda, 1971 |
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|           | Commission on Cable Communications, 1970 May 27 |
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International Record Carriers, 1971 May 18
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Joint Technical Advisory Commission (JTAC), 1970
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National Security Agency, 1971 Mar. 10
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CTW Swearing-In as Director of OTP with Nixon and family, 1970 Sep. 22
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Prime Access Rule, 1973-1975
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Telecommunications Meetings with RCA Global Communications, 1969-1970; 1975  
Telecommunications Meetings with Western Union Telegraph Company, 1969-1971  
Telecommunications Authorized Users, 1969-1972  
The Conference Board Report on Inflation in the U.S., 1974 May 21  
The Early Competitive Era in Telephone Communication Paper, undated  
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AFCEA, 1972 Feb. 3  
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Annenberg School and Communications Workers, 1972 Mar. 24  
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Athens, Ga., 1972 Jan. 27 |
| BOX 42    | AWRT (American Women in Radio and Television), 1972 May 4-5  
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Colorado Broadcasters Association, Denver, 1972 Feb. 17  
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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  
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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
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  Annual Faculty/Industry Conference, Tarrytown, N.Y., 1973 Feb. 14
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  Yosemite Institute Board Meeting, YI Park, San Francisco and other places in Calif., 1973 Oct. 10-17
  Beverly Hills, Calif., 1973 Mar. 31
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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 Union Assembly and Rally, Washington, D.C., 1973 May 14
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Congressional Testimony, Speeches, Legislative Background Information, 1973
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Pastore Congressional Hearing, 1973-1974
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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.

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CTW White House Privileges, 1974 Aug. 12
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Ford Transition and other-Newspaper Clippings, Articles, Reports, 1972-1975
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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
Transition Team
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Legislation and Policy Changes Under President Ford, 1974
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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

(3 folders)

BOX 50

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CTW Book Introduction Outline, undated
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  Chapter 6
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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]
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1970s Post-White House Career, 1927-1982

BOX 51
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Telecommunications Articles and Notes, 1975-1976
The Economics of Prime Time Access, 1973 Sep.
The Federal Antitrust Laws Booklet, 1975

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The Media and California's 1974 Gubernatorial Election Report Draft, no date
Video Microwave Transmission, Media, and Other Articles and Notes, [ca. 1975]
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1980s Career, 1980-1987

Articles, biographical material, and satellite applications.
Arranged alphabetically by topic or type of material.

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Copies of Articles on CTW, 1982 Dec.
National Exchange Application for a 4/6-GHz and 12/14-GHz Hybrid Satellite System, 1987 Sep. 15
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National Exchange Application for a 4/6-GHz Space Segment, 1983 Nov. 7
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National Exchange Application for a Domestic Communications Satellite System
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BOX 53-55  PanAmSat, 1988-1995
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Arranged alphabetically by topic or type of material.

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- 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

BOX 54  International Digital Communications, International Telecom Japan, Japan Communications
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- Pan American Satellite Corporation
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  - Correspondence, 1991
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- Singapore
  - Business Cards, 1992
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  - 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
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Copies of Newspaper Articles on CTW, 1998-2005
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Emails about Fairness Doctrine Articles for GMU Class, 2005
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   Donald I. Baker Lecture Transcript, 2005
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Notes and Court Brief, 2005
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**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
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Advocates TV show featuring CTW on DVD, 1971 Dec. 16
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   Forum and Assorted Articles and Notes, 2007
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            - 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    | - Potential Sources for CTW Book, [ca. 2002-2003]  
            - Videocassette Tape of Discussion with CTW, Brian Lamb, Henry Goldberg, undated  
            - Susan Burgess Materials  
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| BOX 60    | - GE  
            - Farnsworth Invention  
            - Harold Rosen-Syncom  
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            - John M. Eger OTP Files  
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            - Repositories  
              - AT&T Archives See also Container DF 1, AT&T annual reports  
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BOX 63
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Jimmy Carter Library
J P Morgan Library
LBJ Library
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University of Pittsburgh Archives Service Center See also Container DF 1, OTP correspondence, reports, notes, and printed material
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BOX 65
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BOX 66
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Tony Oethinger
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BOX 71
Margaret Whitehead Collected Materials
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Résumés
Tributes to Clay T. Whitehead
Cable Center Oral History
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Clay T. Whitehead and Susan Burgess
Clay T. Whitehead and Catherine Galley

BOX 72
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Susan Burgess, Henry Goldberg, and Clay T. Whitehead
Jackie Neff—Analysis and Notes
Margaret Whitehead
  Correspondence
  Finding Aid

Research Files
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  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
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    (4 folders)

BOX 73
Radio Act of 1927
Sheahan Article
Slotten Article
Testimony of Shiyu Zhou, May 20, 2008
Willihnganz Article
Yale Law Journal Article
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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
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
(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

BOX 77 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, 1973-1975
(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

Clay Thomas Whitehead Papers 33
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<td>OTP correspondence, reports, notes and printed material (.pdf) <em>See also Containers 61, OTP Document Collection</em>; and <em>Container 63, University of Pittsburgh Archives Service Center</em>. Digital ID: Mss85763_30_013 and Mss85763_30_015</td>
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<td>Research notes, chapter outlines, synopses of source material, and annotated bibliographies (Microsoft Word text files) <em>See also Container 70, Jason Damata Notes</em>. Digital ID: Mss85763_30_016, Mss85763_30_017;</td>
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<td>Abbreviation</td>
<td>Full Name</td>
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<tr>
<td>AT&amp;T</td>
<td>American Telephone and Telegraph Company</td>
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<tr>
<td>BPSD</td>
<td>Boulder Policy Support Division, Office of Telecommunications, U.S. Department of Commerce</td>
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<td>Comsat</td>
<td>Communications Satellite Corporation</td>
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<td>CPB</td>
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<td>CTW</td>
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