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
Extent: 77 containers
Extent: 31 linear feet
Extent: 578 digital files (592.63 MB)
Language: Collection material in English, with some Japanese
Location: Manuscript Division, Library of Congress, Washington, D.C.
LC Catalog record: https://lccn.loc.gov/mm2012085763
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 LC Catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically.

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.
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.

**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.

**Transfers**

Sound recordings and moving images have been transferred to the Motion Picture, Broadcasting, and Recorded Sound Division, where they are identified as part of the Clay Thomas Whitehead Papers. Patrons are encouraged to contact the Motion Picture, Broadcasting, and Recorded Sound Division in advance of a research visit.

**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

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<tr>
<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>
</tbody>
</table>

Clay Thomas Whitehead Papers
1968 Richard M. Nixon's Presidential campaign. Worked as an expert on budget policies.


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 Lyracon; 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, memorandum, 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 Lyrcam 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 Lyrcam 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, 1972-1982
- 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** | **Description**
--- | --- | ---
**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

<table>
<thead>
<tr>
<th>Container</th>
<th>Contents</th>
</tr>
</thead>
</table>
| 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. |
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
  (1 folder)
  (3 folders)
Domestic Satellite and Telecommunications, 1967-1969
  (2 folders)
BOX 5
Domestic Satellite Meetings with Industry, October-November, 1969
  (2 folders)
Domestic Satellites (Outside Interests), 1966-1969
  (1 folders)
  (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
BOX 6
General OTB File, 1969 July 3
General-Indian Claims Commission, 1969
Information-General, 1969-1971
  (2 folders)
Intelsat Conference and Related Correspondence, 1969
Intelsat Conference Public Relations, 1969
BOX 7
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 9
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
Memorandum for Dean Burch, Chairman of the FCC, 1970 Jan. 23
BOX 10
<table>
<thead>
<tr>
<th>Container</th>
<th>Contents</th>
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<tbody>
<tr>
<td>BOX 14</td>
<td>Spectrum Study&lt;br&gt;Action on Special Advisor Committee Report, 1958-1960&lt;br&gt;Proposed Advisory Committee on Telecommunication&lt;br&gt;1957-1958&lt;br&gt;1958-1959</td>
</tr>
<tr>
<td>BOX 15</td>
<td>Staff Assistant and OTP Work regarding the Justice Department, 1969-1971&lt;br&gt;(3 folders)&lt;br&gt;Statements of the Plenipotentiary Conference on Definitive Arrangements for the International Telecommunications Satellite Consortium, 1969&lt;br&gt;Committee I&lt;br&gt;Committee II&lt;br&gt;Committee III&lt;br&gt;Committee IV</td>
</tr>
<tr>
<td>BOX 16</td>
<td>Study Paper &quot;Teacher Plus Technology&quot; and Related Correspondence, 1966&lt;br&gt;Summary Record of the Plenipotentiary Conference on Definitive Arrangements for the International Telecommunications Satellite Consortium, 1969&lt;br&gt;First through Fifth Plenary Sessions&lt;br&gt;Committee I&lt;br&gt;Committee II</td>
</tr>
</tbody>
</table>
Committee III
Committee IV
   (3 folders)
   (1 folder)
BOX 17
Telecommunications (Domestic Satellite) June 1967-July 1969
   (3 folders)
Telecommunications (Domestic Satellite) October-December 1969
   (1 folder)
   (2 folders)
BOX 18
Telecommunications (Domestic Satellites and creation of OTP), 1969-1970
Telecommunications (Domestic Satellites), 1970
   (1 folder)
BOX 19
Telecommunications July-August 1969
   (2 folders)
Telecommunications Materials (RAND, between RAND and White House, other reports),
   1966-1969
Telecommunications Materials
   April 1970-June 1970
   (2 folders)
BOX 20
January 1969-April 1969
   (2 folders)
May 1969-June 1969
   (3 folders)
BOX 21
Telecommunications Meetings
   AT & T, 1969
   General Electric Company, 1969 May 8
   Columbia Broadcasting System, 1969 Nov. 4
   Communications Workers of America, 1969
      (2 folders)
      (2 folders)
   Comsat, 1969
   AT, 1968-1970
   Hughes Aircraft, 1969-1970
   ITT, 1969
   Ford Foundation, 1969
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

Clay Thomas Whitehead Papers
<table>
<thead>
<tr>
<th>Container</th>
<th>Contents</th>
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</table>
| BOX 23    | Tele-Sciences Corporation, 1968-1969  
            Telecommunications  
            November-December 1969  
            (2 folders)  
            September-October 1969  
            (1 folder)  
            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)  
| 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. |
            (4 folders)  
            Amateur Radios, 1971-1972  
            Assorted OTP Papers, [ca. 1973]  
            Assorted Papers, 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)  
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Mitsubishi, Orix, Nissho Iwai 1990 Annual Report, 1990
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**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**

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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


**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


Forum and Assorted Articles and Notes, 2007
| BOX 57 | 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 CD, 2008 July 14 (6 items)  

*Transferred to Motion Picture, Broadcasting, and Recorded Sound Division*

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| John M. Eger OTP Files  
| Modern Media  
| Net Neutrality/ Fairness Doctrine  
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| OTP Photos *See also Container DF 1, OTP photographs*  
| Public Broadcasting  
| Repositories  

AT&T Archives *See also Container DF 1, AT&T annual reports*  
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Role of FCC
Telecommunications Act of 1996
Timelines

Interviews
Clay T. Whitehead
December 16, 1992
July 14-16, 2008
(2 folders)
September 15, 1974
Clay T. Whitehead and Susan Burgess
Clay T. Whitehead and Catherine Galley

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
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)
(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
(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  
Telesstat  
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.
<table>
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<td>BOX 75</td>
<td>Credenza Papers, 1968-1974, 1987, undated (2 folders)</td>
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| 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 |
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

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<td>BPSD</td>
<td>Boulder Policy Support Division, Office of Telecommunications, U.S. Department of Commerce</td>
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<td>Communications Satellite Corporation</td>
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<td>CPB</td>
<td>Corporation for Public Broadcasting</td>
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<td>CTW</td>
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<td>FCC</td>
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