A guide to the Mary Janislawski papers, 1908-2005

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A Guide to the Mary Janislawski papers

HDC1649

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2012, National Park Service

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Abstract: The Mary Janislawski papers, 1908 - 2005 (SAFR 23806, HDC 1649) document the teaching career and professional associations of Mary Janislawski.

Physical Location: San Francisco Maritime NHP, Historic Documents Department
Language(s): In English.

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Preferred Citation
[Item description], [Location within collection organization identified by Collection Number/Series Number/File Unit Number/Item Number], HDC1649 (SAFR 23806), Mary Janislawski papers, San Francisco Maritime National Historical Park

Acquisition Information
SAFR-02106

This collection was kept in the possession of the family until it's donation by the creator's daughter in 2010.

Historical or Biographical Note
Mary Janislawski (1908-1998), author and teacher of aeronautical and celestial navigation, lectured on lunar navigation and was posthumously named as the first female Fellow of the Institute of Navigation.

Mary Agnes Tornich was born in San Francisco, California on June 9, 1908, and was one of only three students to graduate from the University of California Berkeley's astronomy department in 1930. From there, she went to Washington D.C. to study navigation techniques for ships and aircraft with the widely recognized expert, Captain Paul Van Horne Weems. As part of her studies, she completed a navigational challenge on the radius of action of aircraft that was judged by Weems to be the most elegant of any solution submitted throughout the country. This success led to the authorship of her technical manual on the topic, published by Weems in 1940. Tornich returned to the bay area and became the west coast representative of the Weems System of Navigation, opening a school to teach aerial and marine navigation in downtown San Francisco. She also taught Weems' innovative celestial navigation techniques as an adjunct professor at UC Berkeley, at Stanford University and at the Polytechnic College of Engineering in Oakland.
She met and married merchant marine officer Stanley Janislawski while teaching navigation classes out of her San Francisco office in 1938. During World War II, she taught celestial navigation and meteorology to enlisted pilots at the US Army Air Corps Base in King City, at the Palo Alto Airport, and to US Navy pilots at the Naval Air Station Alameda until 1944. In 1951, when her daughter Mimi had reached the age of six, Mary Janislawski returned to teaching navigation refresher courses and airline pilot certification at Transocean Airlines, located at the Oakland International Airport. She also returned to teaching the Weems System of Navigation in her Sausalito home to mariners and to civilian pilots looking to pass their FAA pilot certifications. In May of 1957 Transocean Airlines through its TALOA Academy of aeronautics had signed a contract with the Department of Defense to train thousands of US Army pilots in navigation and Janislawski was again teaching military pilots to fly and to navigate.

In the late 1960s she began working on a way to allow astronauts to navigate on the surface of the moon through a lunar grid system, and in 1970 she delivered a lecture on this lunar navigation grid system to the Institute of Navigation (ION) annual meeting at the NASA Ames Research Center at Moffett Field, California. This meeting was attended by NASA astronauts and many other luminaries of the science of navigation. For this lunar navigation lecture, and in recognition of her 30 year career of teaching, she was honored in 1972 with a Superior Achievement Citation by ION.

Mary Janislawski died at her home in Sausalito, California, in June 1998 at the age of 90, and was posthumously named as the first female Fellow of the Institute of Navigation in 1999.

Collection Scope and Content

The Mary Janislawski papers, 1908 - 2005 (SAFR 23806, HDC 1649) document the teaching career and professional associations of Mary Janislawski.

This collection is mainly comprised of the personal records of Mary Janislawski during her career as an author, aviation navigation teacher and as a lecturer on lunar navigation techniques. This collection has been processed to the file unit level and is open for use without restrictions. The collection documents the teaching career and professional associations of Mary Janislawski, who was the west coast representative of the Weems System of Navigation from 1935 to 1968 and taught aviation navigation to more than 3,800 students in the San Francisco Bay area, including more than 2,500 U.S. Army and Navy pilots during World War II at the U.S. Army Air Corps base at King City, California and at the Naval Air Station Alameda. It also contains her manuscripts, drafts and notes for the technical manual she wrote and had published in 1940 entitled Radius of Action of Aircraft, the notes, diagrams and lecture she delivered to the Institute of Navigation on lunar navigation techniques in 1970, her library of technical manuals and publications on the subject of navigation, along with awards received as an expert in the science of navigation and a number of charts and plots used in marine, aviation, lunar and celestial navigation. The collection also contains souvenirs, correspondence and records of Mary's husband Stanley, who rose to the rank of Captain in the U.S. merchant service over a 42 year career almost exclusively with the Pacific Far East Lines, sailing out of San Francisco.

Collection Arrangement

The records are arranged thematically into seven series, further arranged in subseries and sub-subseries. The contents of each series are as follows: Series 1, Teaching career; Series 2, Published material and manuscripts; Series 3, Awards, licenses, and conferences; Series 4, Correspondence, lunar navigation notes and photographs; Series 5, Stanley Janislawski; Series 6, Books and manuals; and Series 7, Charts and plots.

Series 1 is arranged in seven subseries, as follows: Subseries 1, Pine street school and the Weems System of Navigation materials; Subseries 2, University of California, Berkeley and Stanford University; Subseries 3, US Army, King City Air Base, Palo Alto, CA; Subseries 4, Naval Air Station Alameda; Subseries 5, TALOA Academy at Transocean Airlines, Oakland Airport; Subseries 6, Civilian pilot training class taught at Sausalito home; and Subseries 7, Sierra Academy of Aeronautics.

Series 2 is arranged in three subseries, as follows: Subseries 1, Radius of Action of Aircraft, manuscript and book; Subseries 2, Radius of Action Problems for the Navigation of Aircraft; and Subseries 3, Aerial Navigation and Celestial Navigation manuscripts.

Series 3 is arranged in four subseries, as follows: Subseries 1, Obituaries, biographies and newspaper clippings; Subseries 2, Awards, certificates and licenses; Subseries 3, Golden Gate International Exposition (1939-1940 : San Francisco, Calif.); and Subseries 4, Institute of Navigation conferences.

Series 4 is arranged in six subseries, as follows: Subseries 1, Teaching correspondence; Subseries 2, Radius of Action of Aircraft publication correspondence; Subseries 3, Pacific Aero club; Subseries 4, Sergeant Pilots Association correspondence and mementos; Subseries 5, Institute of Navigation lecture on lunar navigation; Subseries 6, Photographs, scrapbooks and news clippings, 1936-1978.

Series 5 is arranged in seventeen subseries, as follows: Subseries 1, Awards, certificates and licenses; Subseries 2, Mariner's union material; Subseries 3, Professional educational materials; Subseries 4, Institute of Navigation lecture; Subseries 5, Employer correspondence; Subseries 6, Expense account, discharge books and cargo manifests; Subseries 7,

Extent: 360 folders 360 folders
Language(s): Materials entirely in English.

Scope and Content Note
This series contains logbooks, lecture outlines, examinations, assignment sheets, and student notebooks. Comprises primarily lesson plans, examinations, and answer keys used throughout Mary Janislawski's thirty year teaching career, beginning with Weems System of Navigation, through civilian pilot training, training of military pilots in WWII, and her work as an instructor of navigation and meteorology at Transocean Airlines and the Sierra Academy of aeronautics. The series also contains her teaching logbooks, that detail the numbers of students at each school, and the hours spent in instruction.

Arrangement
This series is arranged in seven subseries, two of which have been further arranged into sub-subseries. The contents of each subseries and sub-subseries are arranged thematically, to correspond with either the location of the school, or with the course of instruction taught. The subseries and sub-subseries arrangement of the records is as follows: Subseries 1, Pine Street school and Weems System of Navigation material. Subseries 2, University of California extension school, University of California at Berkeley and Stanford University, 1939-1941. Subseries 3, US Army, King City California, 1941-1942. Subseries 4, Naval Air Station, Alameda, 1942-1946. Subseries 5, TALOA academy at Transocean Airlines, 1951-1958. Subseries 6, Sausalito school, 1954. Subseries 7, Sierra Academy of aeronautics, 1967. Subseries 1 is arranged into three sub-subseries as follows: Sub-subseries 1, Teaching grade books, 1937-1967. Sub-subseries 2, Weems System of Navigation material, 1934-1941. Sub-subseries 3, Pine Street school, 1937-1939. Subseries 5 is arranged into nine sub-subseries based upon the subject matter being taught as follows: Sub-subseries 1, Course overview and company information. Sub-subseries 2, Exploratory examinations. Sub-subseries 3, Civil Air Regulations lessons. Sub-subseries 4, Meteorology. Sub-subseries 5, Navigation. Sub-subseries 6, Radio navigation. Sub-subseries 7, Aircraft and engine operation. Sub-subseries 8, Miscellaneous. Sub-subseries 9, US 6th Army pilots, 1955-1958.
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Extent: 53 folders</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English.</td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td>This subseries contains Mary Janislawski's logbooks, and teaching material from the Weems System of Navigation school located at 277 Pine Street in San Francisco. Consists of three teacher logbooks, advertisements for items sold by the Weems System of Navigation and instructor notes used by Janislawski in teaching marine and aerial navigation at the school she operated in downtown San Francisco.</td>
</tr>
<tr>
<td>Arrangement</td>
<td>This subseries is arranged thematically into three sub-subseries in order of the scope of time they cover, from largest to smallest as follows: Sub-subseries 1, Teaching logbooks, 1937-1967; Sub-subseries 2, The Weems System of Navigation material, 1935-1941; Sub-subseries 3, Pine Street school teacher and student notebooks, 1937-1939.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 1, Folder 1-4</th>
<th>Subseries 1.1.1. <strong>Teaching logbooks, 1935-1967 (bulk 1937-1967)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: 4 folders</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English.</td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td>This sub-subseries contains logbooks, enclosures and an undated handwritten notepad. Consists of three teacher log books that cover the time frame of 1935 through 1967, they also contain a number of calendar pages and class rosters as enclosures, and an undated handwritten notepad with lecture notes on the subject of celestial navigation.</td>
</tr>
<tr>
<td>Arrangement</td>
<td>This sub-subseries is arranged chronologically into four folders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 01; folder 001</th>
<th>File Unit 001. <strong>Teacher logbook with 13 enclosures, 1939-1967</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

| File Unit 002. **Teacher grade book with 5 enclosures, 1935-1943** |
| Creator/Collector: Janislawski, Mary |
| Extent: folder 1. |

<table>
<thead>
<tr>
<th>Box 1, Folder 3</th>
<th>File Unit 003. <strong>Teacher grade book, 1951 March - 1958</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 1, folder 4</th>
<th>File Unit 004. <strong>Notebook of handwritten scratch pad notes on celestial navigation, circa 1938</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

Extent: 18 folders
Language(s): Materials entirely in English

Scope and Content Note
This sub-subseries contains advertisement flyers, ordering information and promotional material for the Weems System of Navigation. Consists of Weems System of Navigation advertising flyers, ordering information and promotional material, and notes used during the operation of the Weems System of Navigation school located in downtown San Francisco from 1937 through 1942.

Arrangement
This sub-subseries is arranged thematically by the type of material into eighteen folders.

Box 1, Folder 5
File Unit 005. Eighty four page booklet entitled Aid to Navigation, by George E. Lindman, LT, USNR, undated
Extent: folder 1.

Box 1, Folder 6
File Unit 006. Instructions for the Aircraft Navigational Plotting Board Marks III & IV, no date
Extent: folder 1.

Box 1, Folder 7
File Unit 007. Booklet entitled, Position Finding by Planets, by LCDR P.V.H. Weems, 1940
Extent: 1 folder 1 folder.

Box 1, Folder 8
File Unit 008. Booklet entitled, Speaking of Horizons, by LCDR P. V.H. Weems, 1934
Extent: folder 1.

Box 1, Folder 9
File Unit 009. Student booklet entitled, Problems in Mathematics, 1941 June 28
Extent: folder 1.

Box 1, Folder 10
File Unit 010. Ten typed pages on the astro compass and on air navigation, undated
Extent: folder 1.

Box 1, Folder 11
File Unit 011. Instruction booklet, Installation, Operation and Maintenance of the Astrograph, undated
Extent: folder 1.

Box 1, Folder 12
File Unit 012. Index cards containing Weems System of Navigation ordering information and astronomical observations, 1938 May - October
Extent: folder 1.

Box 1, Folder 13
File Unit 013. Weems System of Navigation letterhead, catalog and press release, undated
Extent: folder 1.

Box 1, Folder 14
File Unit 014. Weems System of Navigation announcement of class, and advertisement for the Dalton mark VII aircraft computer, 1937 June
Extent: folder 1.

Box 1, Folder 15
File Unit 015. Weems System of Navigation advertisement for charts, undated
Extent: folder 1.
Box 1, folder 16
File Unit 016. Weems System of Navigation advertisement for navigation notebook and plotter, 1936 March
Extent: folder 1.

Box 1, folder 17
File Unit 017. Advertisements for Weems System of Navigation watches, 1937 April
Extent: folder 1.

Box 1, folder 18
File Unit 018. Advertising flyers for Air Navigation book written by P.V.H. Weems, undated
Extent: folder 1.

Box 1, folder 19
File Unit 019. Student assignment sheets, and article written by P.V.H. Weems in Naval Institute Proceedings magazine and Journal of the Aeronautical Sciences, 1938 January - April
Extent: folder 1.

Box 1, folder 20
File Unit 020. Weems System of Navigation paper on aerial navigation methods and equipment by Harold Gatty and article written by Weems on the flight of the Guba, 1932
Extent: folder 1.

Box 1, folder 21
File Unit 021. Notebook with daily sight data from the navigation school, undated
Extent: folder 1.

Box 1, folder 22
File Unit 022. Notebook of marine navigation notes, undated
Extent: folder 1.

Boxes 1-3, Folders 23-53
Subseries 1.1.3. Pine Street School, 1937-1942 (bulk 1939)
Extent: 31 folders
Language(s): Materials entirely in English
Scope and Content Note
This sub-series contains student registration information, teaching outlines and student work. Composed of hundreds of student contact and registration cards, lesson plan outlines and student notebooks.
Arrangement
This sub-series is arranged thematically by the manner in which the materials were created, Weems System of Navigation first, then teacher lesson plans and registration information and finally student notebooks and notes into a total of thirty one folders.

Box 1, folder 23
File Unit 023. Two copies of Weems System of Navigation course price lists, undated
Extent: folder 1.

Box 1, folder 24
File Unit 024. Teacher notebook with formulas, plots and notes, undated
Extent: folder 1.

Box 1, folder 25
File Unit 025. Student notebook of handwritten notes, formulas, and plots, including typed notes on Sperry Gyro-Compass theory and operation, undated
Extent: folder 1.
<table>
<thead>
<tr>
<th>Box, folder</th>
<th>File Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box 2, folder 26</td>
<td>026</td>
<td>Notes and plots for a magnetic compass class in a Department of Commerce, US Coast &amp; Geodetic Survey envelope, 1936 May</td>
</tr>
<tr>
<td>Box 2, folder 27</td>
<td>027</td>
<td>Weems System of Navigation course listing for the school at 277 Pine Street, San Francisco, undated</td>
</tr>
<tr>
<td>Box 2, folder 28</td>
<td>028</td>
<td>Stenographer's notebook containing various study and weather related notes, undated</td>
</tr>
<tr>
<td>Box 2, folder 29</td>
<td>029</td>
<td>Stenographer's notebook labeled with roman numeral I, containing flight notes, undated</td>
</tr>
<tr>
<td>Box 2, folder 30</td>
<td>030</td>
<td>Stenographer's notebook labeled with a roman numeral II, containing notes on compass compensation, undated</td>
</tr>
<tr>
<td>Box 2, folder 31</td>
<td>031</td>
<td>Stenographer's notebook labeled with a roman numeral III, containing notes on plotting, undated</td>
</tr>
<tr>
<td>Box 2, folder 32</td>
<td>032</td>
<td>Approximately two hundred student registration and contact cards inside a Weems System of Navigation envelope, undated</td>
</tr>
<tr>
<td>Box 2, folder 33</td>
<td>033</td>
<td>Approximately fifty student registration cards for dropped students, undated</td>
</tr>
<tr>
<td>Box 2, folder 34</td>
<td>034</td>
<td>Student notebook pages with Pan-Am airways nomenclature, and typed questions on compass and dead reckoning navigation, undated</td>
</tr>
<tr>
<td>Box 2, folder 35</td>
<td>035</td>
<td>Student notebook for Weems System of Navigation assignments and lessons, undated</td>
</tr>
<tr>
<td>Box 2, folder 36</td>
<td>036</td>
<td>Student notebook for Weems System of Navigation lessons completed by Searles, N.F. in Brownsville, Texas, 1939 March</td>
</tr>
<tr>
<td>Box 2, folder 37</td>
<td>037</td>
<td>Student notebook for Weems System of Navigation lessons on celestial air navigation, undated</td>
</tr>
<tr>
<td>Box 2, folder 38</td>
<td>038</td>
<td>Notebook pages, outline of air navigation lessons and instructor manual for Weems System of Navigation terrestrial sphere lesson, undated</td>
</tr>
<tr>
<td>Box 2, folder 39</td>
<td>039</td>
<td>Notebook pages, outline of aero navigation and meteorology lessons, undated</td>
</tr>
</tbody>
</table>
Box 2, folder 40  File Unit 040.  Student notebook of typed and handwritten notes on celestial navigation, undated
    Extent: folder 1.

Box 3, folder 41  File Unit 041.  Notebook pages of air navigation manual for carrier aircraft, with handwritten note pages, 1938 June
    Extent: folder 1.

Box 3, folder 42  File Unit 042.  Notebook pages of typed and handwritten notes on altimeter instruments and geometry, undated
    Extent: folder 1.

Box 3, folder 43  File Unit 043.  Notebook of celestial navigation and marine lessons of the Weems System of Navigation, undated
    Extent: folder 1.

Box 3, folder 44  File Unit 044.  Notebook of marine navigation questions and answers concerning piloting in San Francisco Bay, undated
    Extent: folder 1.

Box 3, folder 45  File Unit 045.  Notebook containing answer key and exam for Weems System of Navigation celestial air navigation, undated
    Extent: folder 1.

Box 3, folder 46  File Unit 046.  Notebook containing answer key and exam for Weems System of Navigation, celestial navigation, annotated, undated
    Extent: folder 1.

Box 3, folder 47  File Unit 047.  Notebook containing Weems System of Navigation correspondence course in celestial navigation, undated
    Extent: folder 1.

Box 3, folder 48  File Unit 048.  Student notebook with dead reckoning navigation problems completed by Homer Freed, 1939 September 17
    Extent: folder 1.

Box 3, folder 49  File Unit 049.  Dead reckoning navigation problem completed by student F.J. Cordall, 1940 April 26
    Extent: folder 1.

Box 3, folder 50  File Unit 050.  Three pieces of scratch paper with fuel consumption formulas and mathematics problems, undated
    Extent: folder 1.

Box 3, folder 51  File Unit 051.  Scratch paper with propeller slip math problem, undated
    Extent: folder 1.

Box 3, folder 52  File Unit 052.  Correspondence course in meteorology by the Pan American Airways system, undated
    Extent: folder 1.

Box 3, folder 53  File Unit 053.  Notebook of Weems System of Navigation lesson plans in coastwise navigation, undated
    Extent: folder 1.
Box 3-4, Folders 54-65

Subseries 1.2. **University of California, Berkeley and Stanford University, 1939-1942 (bulk 1939-1941)**

- **Extent:** 12 folders 12 folders
- **Language(s):** Materials entirely in English
- **Scope and Content Note:**
  This subseries contains gradebooks, student notebooks, examinations, class rosters and lesson plans. Consists of notebooks, registration forms, index cards of student information, Civil Aeronautics Administration pilot certification forms, commercial pilot correspondence courses, and lecture notes from the civilian pilot training program taught by Janislawski at various campuses of the University of California, and at Stanford University.

- **Arrangement:**
  This subseries is arranged chronologically into twelve folders.

**Box 3, folder 54**

File Unit 054. **Weems System of Navigation lesson questions for civilian pilot training program at UC extension school, undated**
- **Extent:** folder 1.

**Box 4, folder 55**

File Unit 055. **Grade book for civilian pilot training program, 1939-1941**
- **Extent:** folder 1.

**Box 4, folder 56**

File Unit 056. **Index cards with student accomplishments in civilian pilot training program, undated**
- **Extent:** folder 1.

**Box 4, folder 57**

File Unit 057. **Address book with notes on radio theory and civilian pilot training program, undated**
- **Extent:** folder 1.

**Box 4, folder 58**

File Unit 058. **US Department of Commerce critique of civilian pilot training program, 1940**
- **Extent:** folder 1.

**Box 4, folder 59**

File Unit 059. **Civilian pilot training student notebook, undated**
- **Extent:** folder 1.

**Box 4, folder 60**

File Unit 060. **Application forms for pilot certificate from the Civil Aeronautics Administration, Form ACA-356, undated**
- **Extent:** folder 1.

**Box 4, folder 61**

File Unit 061. **Teacher notebook containing civilian pilot training program lesson plans, 1940 October 4**
- **Extent:** folder 1.

**Box 4, folder 62**

File Unit 062. **Two commercial pilot course final examinations with answer keys, undated**
- **Extent:** folder 1.

**Box 4, folder 63**

File Unit 063. **Lecture notes, course outline and exam questions for civilian pilot training course, undated**
- **Extent:** folder 1.
| Box 4, folder 64 | File Unit 064. **Nine graded final examinations in navigation for civilian pilot training program, and one blank exam, 1940-1941**  
|                 | Extent: folder 1. |
| Box 4, folder 65 | File Unit 065. **Notebook containing master copies of final exams and intermediate exams on meteorology and navigation for civilian pilot training program, 1939-1941**  
|                 | Extent: folder 1. |

**Subseries 1.3. US Army, King City Air Base, Palo Alto, CA, 1941-1942 (bulk 1940-1942)**

- **Language(s):** Materials entirely in English
- **Scope and Content Note**
  This subseries primarily consists of course outlines, class rosters and registration forms, student assignment sheets and student notebooks. Contains notebooks, forms, assignment sheets, student handouts. exams and lesson plans.
- **Arrangement**
  This subseries is arranged by the level of organization from class rosters and registration forms, through lesson plans to student assignments into twenty seven folders.

| Box 4, folder 66 | File Unit 066. **Notebook containing course outlines, grades, rosters and assignments, 1941 March - 1942 November**  
|                 | Extent: folder 1. |
| Box 4, folder 67 | File Unit 067. **Class 41A and Class 41H, rosters and registration forms, 1941**  
|                 | Extent: folder 1. |
| Box 4, folder 68 | File Unit 068. **Class roster and registration forms for class 42A, 1942**  
|                 | Extent: folder 1. |
| Box 5, folder 69 | File Unit 069. **Registration forms for class 42B, 1942**  
|                 | Extent: folder 1. |
| Box 5, folder 70 | File Unit 070. **Registration forms for class 42C, 1942**  
|                 | Extent: folder 1. |
| Box 5, folder 71 | File Unit 071. **Registration forms for class 42F, 1942**  
|                 | Extent: folder 1. |
| Box 5, folder 72 | File Unit 072. **Registration forms for class 42F, 1942**  
|                 | Extent: folder 1. |
| Box 5, folder 73 | File Unit 073. **Various navigation lesson plans, exercises, notes and plots, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 74 | File Unit 074. **Navigation assignment on relative movement line class handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 75 | File Unit 075. **Coastwise navigation lesson and course plotting student handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 76 | File Unit 076. **Coastwise navigation and logarithms student handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 77 | File Unit 077. **Navigation assignment number 4, out and home problems student handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 78 | File Unit 078. **Navigation assignment on compass turning error student handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 79 | File Unit 079. **Student completed assignments of class 42C, 1941 August 23**  
|                 | Extent: folder 1. |
| Box 5, folder 80 | File Unit 080. **Navigation assignment 3, compass conversion student handouts, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 81 | File Unit 081. **Navigation assignment student handouts on compass conversion, variation and deviation, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 82 | File Unit 082. **Student completed plots and assignments, 1941 June**  
|                 | Extent: folder 1. |
| Box 5, folder 83 | File Unit 083. **Coastwise navigation assignment student handout, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 84 | File Unit 084. **Coastwise navigation assignment student handout, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 85 | File Unit 085. **Coastwise navigation assignment student handout, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 86 | File Unit 086. **Coastwise navigation assignment student handout, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 87 | File Unit 087. **Student completed assignments with plots and formulas, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 88 | File Unit 088. **Student assignment handout for radio direction finding and final exam problem, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 89 | File Unit 089. **Student assignment handouts for radio direction finding, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 90 | File Unit 090. **Notebook containing dead reckoning assignments, problems and student plots, undated**  
|                 | Extent: folder 1. |
| Box 5, folder 91 | File Unit 091. **Notebook containing Mary Tornich's notes on various topics including organization of Army and air crew procedures, 1940**  
|                 | Extent: folder 1. |
Subseries 1.3. US Army, King City Air Base, Palo Alto, CA, 1941-1942 (bulk 1940-1942)

Box 5, folder 92
File Unit 092. Lesson handouts, publications and exams on Weather Bureau symbols, undated
Extent: folder 1.

Box 6, folders 93-110
Subseries 1.4. Naval Air Station Alameda, 1942-1944 (bulk 1941-1944)
Extent: folders 18
Language(s): Materials entirely in English.
Scope and Content Note
This subseries contains papers generated during 1942 - 1944, the time period when Janislawski worked at NAS Alameda teaching US Navy pilot trainees. It contains primarily the collected civil service employment paperwork, grade books, syllabi, student assignments and handouts. It also includes syllabi from other Navy training programs used by Janislawski in developing her training course, and the University of California catalog of courses offered at the time.
Arrangement
This subseries is arranged into eighteen folders in a functional order with the organizational paperwork first, then her lesson plans and grade books and finally student submitted work.

Box 6, folder 93
File Unit 093. Employment paperwork, official base rules and procedures for NAS Alameda, 1942-1944
Extent: folder 1.

Box 6, folder 94
File Unit 094. Grade book with class rosters, and muster lists, 1943 April - June
Extent: folder 1.

Box 6, folder 95
File Unit 095. Notebook pages of student exams and assignments, undated
Extent: folder 1.

Box 6, folder 96
File Unit 096. Student assignment sheets for navigation school, undated
Extent: folder 1.

Box 6, folder 97
File Unit 097. Air corps basic flying school, Randolph Field, TX, Supplemental Text, Air Navigation, 1941
Extent: folder 1.

Box 6, folder 98
File Unit 098. Syllabus of basic course in navigation from Moffett Field, CA. Department of Ground Instruction, 1941 October 15
Extent: folder 1.

Box 6, folder 99
File Unit 099. Navigation syllabus for class at NAS Alameda, undated
Extent: folder 1.

Box 6, folder 100
File Unit 100. Navigation syllabus and week by week breakdown of course, 1942 December
Extent: folder 1.

Box 6, folder 101
File Unit 101. Rough draft of navigation syllabus, annotated, undated
Extent: folder 1.

Box 6, folder 102
File Unit 102. Various Navy school syllabi used by Mary Janislawski in developing her navigation class, undated
Extent: folder 1.
Box 6, folder 103
- File Unit 103. **US Naval Academy training course on navigation, 1942**
  Extent: folder 1.

Box 6, folder 104
- File Unit 104. **Student assignments and handouts, undated**
  Extent: folder 1.

Box 6, folder 105
- File Unit 105. **University of California extension division course catalog and schedule of classes, 1943**
  Extent: .

Box 6, folder 106
- File Unit 106. **2 volume navigation workbook with student plots, undated**
  Extent: folder 1.
  Physical Description: See separation sheet

Box 6, folder 107
- File Unit 107. **Student workbook of navigational problems, undated**
  Extent: folder 1.

Box 6, folder 108
- File Unit 108. **Notebook containing student handouts and exercises in navigation, undated**
  Extent: folder 1.

Box 6, folder 109
- File Unit 109. **Notebook with student handouts, exercises and exams for navigation school, undated**
  Extent: folder 1.

Box 6, folder 110
- File Unit 110. **Notebook containing exam and answer key, and grade records for students, 1942 December - 1943 June**
  Extent: folder 1.

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Box 7-9, folder 111-292
- Subseries 1.5. **TALOA Academy at Transocean Airlines, Oakland Airport, 1949-1958 (bulk 1951-1958)**
  Extent: folders 182
  Language(s): Materials entirely in English.
  Scope and Content Note
  This subseries contains TALOA Academy course materials, exams, lessons and materials covering the courses taught to the US Sixth Army personnel. This subseries comprises commercial pilot, private pilot, and army pilot lessons, exams, lecture notes, weather reports, airport information sheets, navigation manuals, charts, and handouts used by Mary Janislawski in the navigation and meteorology classes she taught at the TALOA academy from 1951 through 1958.

Arrangement
This subseries is further subdivided into nine sub-subseries based on the course outline and type of student receiving the instruction as follows: Sub-subseries 1, Commercial pilot course overview and company information; Sub-subseries 2, Exploratory exams; Sub-subseries 3, Civil air regulation lessons; Sub-subseries 4, Meteorology; Sub-subseries 5, Navigation; Sub-subseries 6, Radio navigation; Sub-subseries 7, Aircraft and engine operation; Sub-subseries 8, Miscellaneous lessons; Sub-subseries 9, US Army pilots, 1957-1958.
<table>
<thead>
<tr>
<th>Box 7, folders 111-117</th>
<th>Subseries 1.5.1. Commercial pilot course overview and company information, 1951-1958 (bulk 1951-1953)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folders 7</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This sub-series contains information brochures, company generated forms and course outlines from TALOA Academy. It includes company information, newspaper articles, expense report forms, equipment inventories, course outlines and administrative paperwork.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This sub-series is arranged thematically into seven folders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 111</th>
<th>File Unit 111. Transocean airlines company information file, 1951-1953</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 112</th>
<th>File Unit 112. Course outlines and class schedules, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 113</th>
<th>File Unit 113. Commercial and private pilot course outlines and notes on celestial navigation lesson, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 114</th>
<th>File Unit 114. TALOA academy daily ground school attendance records and equipment issue records, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 115</th>
<th>File Unit 115. Equipment order forms and receipts for teaching materials and textbooks, 1951-1953</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 116</th>
<th>File Unit 116. Inventories of navigation equipment used in teaching students, 1953 July</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 117</th>
<th>File Unit 117. Stenographic note pad with notes on TALOA academy and navigation lessons, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 118</th>
<th>Subseries 1.5.2. Exploratory examinations, undated (bulk undated)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This sub-series consists of examinations, answer keys and student answer sheets.</td>
</tr>
<tr>
<td></td>
<td>It consists of overall comprehensive course examinations, answer keys and student completed answer sheets.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This sub-series consists of one folder.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 118</th>
<th>File Unit 118. Overall course exploratory examinations with answer keys and student completed answer sheets, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1</td>
</tr>
<tr>
<td>Box 7, folders 119-132</td>
<td>Subseries 1.5.3. Civil air regulations lessons, 1949 February 2 and undated</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Extent: folders 14</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This sub-series is composed of exams, answer sheets and assignments sheets</td>
</tr>
<tr>
<td></td>
<td>Contains exams written by Janislawski, exams generated by the TALOA academy,</td>
</tr>
<tr>
<td></td>
<td>questions written by the Civil Aeronautics Administration and by a rival school,</td>
</tr>
<tr>
<td></td>
<td>Commodore Commercial Ground School.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This sub-series is arranged from the simplest exams to more complex assignments into fourteen folders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 119</th>
<th>File Unit 119. Five page, thirty question, civil air regulation section one exam, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 120</th>
<th>File Unit 120. Five page, thirty question civil air regulation section two exam, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 121</th>
<th>File Unit 121. Six page, thirty question civil air regulation section three exam with answer key, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 122</th>
<th>File Unit 122. US Civil Aeronautics Administration student pilot test on civil air regulations, 1949 February 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 123</th>
<th>File Unit 123. Five page, thirty question TALOA Academy exam on civil air regulations, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 124</th>
<th>File Unit 124. Typed page of twenty true/false questions on civil air regulations, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 125</th>
<th>File Unit 125. Five page, fifty question exam on civil air regulations, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 126</th>
<th>File Unit 126. Five page, thirty question TALOA Academy exam on civil air regulations and air traffic control, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 127</th>
<th>File Unit 127. Three page, twenty one question Transocean Airlines exam on air traffic control and civil air regulations, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 128</th>
<th>File Unit 128. Five page, fifty question Commodore Ground School exam on civil air regulations with answer key, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 7, folder 129</th>
<th>File Unit 129. Four page, thirty question TALOA Academy exam on civil air regulations for commercial pilots, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>
| Box 7, folder 130 | File Unit 130. Four page exam on civil air regulations for DC-4 pilot proficiency training program, undated
|                  | Extent: folder 1. |
| Box 7, folder 131 | File Unit 131. Nine page, forty six question TALOA academy final exam on civil air regulations, undated
|                  | Extent: folder 1. |
| Box 7, folder 132 | File Unit 132. Seven page, fifty question TALOA Academy final exam for advanced civil air regulations course, undated
|                  | Extent: folder 1. |
| Box 7, folders 133-160 | Subsubseries 1.5.4. Meteorology lessons, 1951 January, 1952 and undated
|                  | Extent: folders 28
|                  | Language(s): Materials entirely in English
|                  | Scope and Content Note
|                  | This sub-subseries contains daily weather maps, a US Navy report, lecture notes, student assignment sheets, exams, and answer keys.
|                  | Arrangement
|                  | This sub-subseries is arranged thematically into twenty eight folders, from weather maps and other informational material through student assignment sheets to exams. |
| Box 7, folder 133 | File Unit 133. Eleven daily weather maps and Oakland municipal airport information booklet, 1951 January 17 - 1951 July
|                  | Extent: folder 1. |
| Box 7, folder 134 | File Unit 134. Lecture notes on tropical cyclones, and outline of meteorology classes, undated
|                  | Extent: folder 1. |
| Box 7, folder 135 | File Unit 135. Pressure Pattern Flight teaching materials, 1951 June 1
|                  | Extent: folder 1. |
| Box 7, folder 136 | File Unit 136. US Navy report on flying through thunderstorms, undated
|                  | Extent: folder 1. |
| Box 7, folder 137 | File Unit 137. Student handouts for Pressure Pattern Flight calculations, undated
|                  | Extent: folder 1. |
| Box 7, folder 138 | File Unit 138. Five page, twenty one question exam on meteorology for Transocean Airlines, Airline Dispatcher course, undated
|                  | Extent: folder 1. |
| Box 7, folder 139 | File Unit 139. Answer key for instrument flying meteorology examination number 10, undated
|                  | Extent: folder 1. |
| Box 7, folder 140 | File Unit 140. Twenty five pages of questions on meteorology in two Transocean Airlines folders, undated
<p>|                  | Extent: folder 1. |</p>
<table>
<thead>
<tr>
<th>Box 7, folder</th>
<th>File Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>141</td>
<td>141</td>
<td>Two page, twenty question student handout on meteorology with answer sheet, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>142</td>
<td>142</td>
<td>Three page, thirty question student handout on meteorology with answer sheet, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>143</td>
<td>143</td>
<td>Five page, fifty question instrument flying, meteorology exam number 2, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>144</td>
<td>144</td>
<td>Eleven page, one hundred question instrument flying meteorology examination number 10, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>145</td>
<td>145</td>
<td>Two page, twenty five question meteorological elements exam, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>146</td>
<td>146</td>
<td>One page, seven question Transocean Airlines meteorological course basic exam, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>147</td>
<td>147</td>
<td>Six page, thirty question meteorology section one exam with answer key, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>148</td>
<td>148</td>
<td>Five page, thirty question meteorology section two exam with answer key, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>149</td>
<td>149</td>
<td>Four page, twenty five question basic meteorology mid term exam with answers, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>150</td>
<td>150</td>
<td>Three page, twenty question meteorology midterm exam, annotated, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>151</td>
<td>151</td>
<td>Four page, twenty five question basic meteorology mid term exam number 3, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>152</td>
<td>152</td>
<td>Two page, nineteen question advanced meteorology midterm exam number 3, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>153</td>
<td>153</td>
<td>Three page, thirty three question airline transport rating meteorology exam number 1, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>154</td>
<td>154</td>
<td>Five page, thirty three question airline dispatcher's meteorology final exam number 1, undated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>
Box 7, folder 155  File Unit 155.  **Four page, forty question basic meteorology final exam, undated**
   Extent: folder 1.

Box 7, folder 156  File Unit 156.  **Four page, twenty five question basic meteorology final exam number 4, undated**
   Extent: folder 1.

Box 7, folder 157  File Unit 157.  **Four page, thirty two question meteorology final exam number IAJ, undated**
   Extent: folder 1.

Box 7, folder 158  File Unit 158.  **Five page, thirty five question meteorology final exam number II AJ with answer key, undated**
   Extent: folder 1.

Box 7, folder 159  File Unit 159.  **Eleven page, one hundred question meteorology final exam, undated**
   Extent: folder 1.

Box 7, folder 160  File Unit 160.  **Five page, thirty question commercial pilot meteorology final exam with answers, 1952**
   Extent: folder 1.

Boxes 7-8, folders 161-213  Subsubseries 1.5.5.  **Navigation lessons, 1951 May-1953 June, and undated**
   Extent: folders 53
   Language(s): Materials entirely in English
   Scope and Content Note
   This sub-subseries contains exams, technical reports, charts, flight plans, manuals, and student handouts.
   Arrangement
   This sub-subseries is arranged thematically into fifty three folders, in the approximate order in which the subject was taught.

Box 7, folder 161  File Unit 161.  **Five page, fifty question navigation exploratory exam, undated**
   Extent: folder 1.

Box 7, folder 162  File Unit 162.  **Six page, thirty question navigation section three exam, undated**
   Extent: folder 1.

Box 7, folder 163  File Unit 163.  **Four page, fifty question pilotage exam, undated**
   Extent: folder 1.

Box 7, folder 164  File Unit 164.  **Six page, fifty question navigation exam, undated**
   Extent: folder 1.

Box 7, folder 165  File Unit 165.  **Transocean Airlines Navigation Manual, unbound, 1953 January**
   Extent: folder 1.

Box 7, folder 166  File Unit 166.  **Practice problem sheet for pilot certificates, 1951 February**
   Extent: folder 1.
<table>
<thead>
<tr>
<th>File Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>167</td>
<td>Technical report of the properties of the Jet Stream over the Pacific Ocean, undated</td>
</tr>
<tr>
<td>168</td>
<td>Technical article on the characteristics of the Jet Stream, undated</td>
</tr>
<tr>
<td>169</td>
<td>Handwritten notes, charts and graphs on alignment procedures for the astro-compass, undated</td>
</tr>
<tr>
<td>170</td>
<td>Five page, thirty question navigation exam number IIIAJ, 1953 June</td>
</tr>
<tr>
<td>171</td>
<td>Five page, thirty question Transocean Airlines ATR navigation exam, undated</td>
</tr>
<tr>
<td>172</td>
<td>Three page, thirty question Transocean Airlines ATR navigation exam, undated</td>
</tr>
<tr>
<td>173</td>
<td>Three page, thirty question Transocean Airlines ATR navigation exam, undated</td>
</tr>
<tr>
<td>174</td>
<td>Six page, sixty question Transocean Airlines ATR navigation exam, undated</td>
</tr>
<tr>
<td>175</td>
<td>Two page, twenty question Transocean Airlines ATR navigation exam, undated</td>
</tr>
<tr>
<td>176</td>
<td>Two page, ten question TALOA Academy exam on Practical Air Navigation book, undated</td>
</tr>
<tr>
<td>177</td>
<td>Two page, twenty question Commodore Air Service navigation exam with answer sheets, undated</td>
</tr>
<tr>
<td>178</td>
<td>One page, ten question Transocean Airlines ATR navigation exam with answer key, undated</td>
</tr>
<tr>
<td>179</td>
<td>Two page, twenty question Transocean Airlines ATR dead reckoning navigation exam with answer key, undated</td>
</tr>
<tr>
<td>180</td>
<td>Student handouts for Transocean Airlines ATR navigation assignment, undated</td>
</tr>
</tbody>
</table>
| Box 7, folder 181 | File Unit 181. **Two page informational sheet on aeronautical charts, undated**  
| Extent: folder 1. |
| Box 7, folder 182 | File Unit 182. **Two page, twenty question navigation aeronautical chart exam with blank answer sheet, undated**  
| Extent: folder 1. |
| Box 7, folder 183 | File Unit 183. **Two page, twenty question Transocean Airlines ATR navigation exam with answer key, undated**  
| Extent: folder 1. |
| Box 7, folder 184 | File Unit 184. **Three page, thirty question Transocean Airlines ATR navigation exam on aeronautical charts with answer key, undated**  
| Extent: folder 1. |
| Box 7, folder 185 | File Unit 185. **Student handout on flight via VOR, non-stop with answers in red ink, undated**  
| Extent: folder 1. |
| Box 7, folder 186 | File Unit 186. **Charts, notes and flight plans for student dry-run exercise flights to Tokyo, Wake Island and Hawaii, 1951 June-July**  
| Extent: folder 1. |
| Box 8, folder 187 | File Unit 187. **Charts, notes, data sheets and flight plans for student dry-run exercise flights from Wake Island to Tokyo, 1951 July**  
| Extent: folder 1. |
| Box 8, folder 188 | File Unit 188. **Charts, data sheets and plots for student LOP SUN procedure, undated**  
| Extent: folder 1. |
| Box 8, folder 189 | File Unit 189. **Notes, plots and data sheet for lost procedure by HO chart 249, undated**  
| Extent: folder 1. |
| Box 8, folder 190 | File Unit 190. **Student handouts on celestial navigation procedures, undated**  
| Extent: folder 1. |
| Box 8, folder 191 | File Unit 191. **TALOA Academy astro compass deviation check work sheets and information booklet, undated**  
| Extent: folder 1. |
| Box 8, folder 192 | File Unit 192. **World Star Chart no. 2100, 6th edition and navigation star chart page torn from Nautical Almanac, 1951 May-August**  
| Extent: folder 1. |
| Box 8, folder 193 | File Unit 193. **Student handout on celestial navigation lessons, undated**  
| Extent: folder 1. |
| Box 8, folder 194 | File Unit 194. **Lecture notes, student handouts and exercises on celestial navigation lessons, undated**  
| Extent: folder 1. |
| Box 8, folder 195 | File Unit 195. **TALOA Academy celestial navigation parallel flying student handout with answer key, undated**  
Extent: folder 1. |
| Box 8, folder 196 | File Unit 196. **TALOA Academy celestial navigation interception student handout answer key, work form 218 and plot, undated**  
Extent: folder 1. |
| Box 8, folder 197 | File Unit 197. **TALOA Academy star identification forms, HO 218, undated**  
Extent: folder 1. |
| Box 8, folder 198 | File Unit 198. **TALOA Academy pressure pattern flight student handout and table of factors, 1952 October**  
Extent: folder 1. |
| Box 8, folder 199 | File Unit 199. **Pressure pattern flight plan, Wake Island to Tokyo with range control chart, 1951 July**  
Extent: folder 1. |
| Box 8, folder 200 | File Unit 200. **Student handout for celestial navigation dry run flight and celestial square search answer key, undated**  
Extent: folder 1. |
| Box 8, folder 201 | File Unit 201. **Student handouts for celestial navigation, undated**  
Extent: folder 1. |
| Box 8, folder 202 | File Unit 202. **Answer key for student handout celestial navigation number 2, undated**  
Extent: folder 1. |
| Box 8, folder 203 | File Unit 203. **Answer key and scratch pad with math for student handout celestial navigation number 3, undated**  
Extent: folder 1. |
| Box 8, folder 204 | File Unit 204. **Answer key and scratch pad with math for student handout celestial navigation number X-3, undated**  
Extent: folder 1. |
| Box 8, folder 205 | File Unit 205. **Answer key and work form HO 218 for student handout celestial navigation number 4, undated**  
Extent: folder 1. |
| Box 8, folder 206 | File Unit 206. **Answer key and scratch pad with math for student handout celestial navigation number X-4, undated**  
Extent: folder 1. |
| Box 8, folder 207 | File Unit 207. **Answer key, work form HO 218 and scratch pad with math for student handout celestial navigation number 5, undated**  
Extent: folder 1. |
| Box 8, folder 208 | File Unit 208. **Answer key, work form HO 218 and scratch pad with math for student handout celestial navigation number 6, undated**  
Extent: folder 1. |
| Box 8, folder 209 | File Unit 209. **Answer key and plot for student handout three star plot celestial navigation number 6, undated**  
Extent: folder 1. |
| --- | --- |
| Box 8, folder 210 | File Unit 210. **Answer key, work form HO 218 and plot for student handout celestial navigation number 8, undated**  
Extent: folder 1. |
| Box 8, folder 211 | File Unit 211. **Answer key, work form HO 218 and plot for student handout celestial navigation number 9, undated**  
Extent: folder 1. |
| Box 8, folder 212 | File Unit 212. **Student completed celestial navigation handouts, undated**  
Extent: folder 1. |
| Box 8, folder 213 | File Unit 213. **Navigation final exams, undated**  
Extent: folder 1. |
| Box 8, folders 214-216 | Subseries 1.5.6. **Radio navigation lessons., 1945-1949 and undated**  
Extent: folders 3  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-series contains official procedures, guides, manuals, and exams.  
Arrangement  
This sub-series is arranged into three folders, containing Transocean Airlines official radio procedures, US Government information on the LORAN system of navigation, and exams administered by Janislawski to her students. |
| Box 8, folder 214 | File Unit 214. **Transocean Airlines radio telephone procedures, 1947**  
Extent: folder 1. |
| Box 8, folder 215 | File Unit 215. **LORAN file containing booklets, alignment procedures, calibration procedures and troubleshooting guides, 1945 July-1952 January**  
Extent: folder 1. |
| Box 8, folder 216 | File Unit 216. **Radio Navigation exams, undated**  
Extent: folder 1. |
| Box 8, folder 217 | Subseries 1.5.7. **Aircraft and engine operations lessons, undated**  
Extent: folder 1  
Language(s): Materials entirely in English.  
Scope and Content Note  
This sub-series contains exams on aircraft engine operation and maintenance procedures.  
Arrangement  
This sub-series is contained in one folder. |
| Box 8, folder 217 | File Unit 217. **Aircraft operations and engine exams, undated**  
Extent: folder 1. |
<table>
<thead>
<tr>
<th>Box 8, folders 218-236</th>
<th>Subseries 1.5.8. Miscellaneous files from TALOA Academy, 1951 February-1955 December (bulk 1951-1952)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Extent:</strong> folders 19</td>
</tr>
<tr>
<td></td>
<td><strong>Language(s):</strong> Materials entirely in English</td>
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<tr>
<td></td>
<td><strong>Scope and Content Note</strong></td>
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<tr>
<td></td>
<td>This sub-series contains pilot questionnaires, flight plans, wind charts, weather forecast, and exams</td>
</tr>
<tr>
<td></td>
<td>unique to private pilots.</td>
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<tr>
<td></td>
<td><strong>Arrangement</strong></td>
</tr>
<tr>
<td></td>
<td>This sub-series is arranged into nineteen folders from inter-office memos, through private pilot</td>
</tr>
<tr>
<td></td>
<td>exams, to flight planning material.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 8, folder 218</th>
<th>File Unit 218. Transocean Airlines ATR flight information manual exam, undated</th>
</tr>
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<tbody>
<tr>
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<td><strong>Extent:</strong> folder 1.</td>
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<tr>
<th>Box 8, folder 219</th>
<th>File Unit 219. Transocean Airlines memo about fuel conservation to all pilots, navigators and</th>
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<tbody>
<tr>
<td></td>
<td>dispatchers, 1953 January</td>
</tr>
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<td></td>
<td><strong>Extent:</strong> folder 1.</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Box 8, folder 221</th>
<th>File Unit 220. Flight procedures, winds aloft charts, airport directory and celestial navigation</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>worksheets, probably 1952 November 25</td>
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<td><strong>Extent:</strong> folder 1.</td>
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</table>

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<tr>
<th>Box 8, folder 224</th>
<th>File Unit 224. Instrument rating course lessons with blank daily weather maps, undated</th>
</tr>
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</table>

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<tr>
<th>Box 8, folder 225</th>
<th>File Unit 225. Airline dispatcher exams, undated</th>
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<td><strong>Extent:</strong> folder 1.</td>
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</table>

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<tr>
<th>Box 8, folder 226</th>
<th>File Unit 226. Transocean airlines pilot questionnaire, 1954 January-March</th>
</tr>
</thead>
<tbody>
<tr>
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<td><strong>Extent:</strong> folder 1.</td>
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<tr>
<th>Box 8, folder 227</th>
<th>File Unit 227. Transport and instrument pilot course outlines, undated</th>
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<td><strong>Extent:</strong> folder 1.</td>
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<tr>
<th>Box 8, folder 228</th>
<th>File Unit 228. Flight plans, pilot memo, fuel estimates, range control chart and data sheets,</th>
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<tr>
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<td>1951 January-February</td>
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<tr>
<th>Box 8, folder 229</th>
<th>File Unit 229. California to Hawaii flight plan with range control charts and weather cross</th>
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<tbody>
<tr>
<td></td>
<td>section charts, 1952 October 15-16</td>
</tr>
<tr>
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<td><strong>Extent:</strong> folder 1.</td>
</tr>
</tbody>
</table>
| Box 8, folder 230 | File Unit 230. *Flight plans, weather forecasts, celestial navigation charts and plots for flights between California, Hawaii and Wake Island, 1951 July-October*  
   Extent: folder 1. |
|------------------|------------------------------------------------------------------|
| Box 8, folder 231 | File Unit 231. *Weather chart, celestial navigation notes and plots for flight from Hawaii to California, 1956 February*  
   Extent: folder 1. |
| Box 8, folder 232 | File Unit 232. *Transocean airlines and Military Air Transport (MAT) flight plans, 1951 December*  
   Extent: folder 1. |
| Box 8, folder 233 | File Unit 233. *TALOA Academy flight attendant class documentation and list of removable equipment for C-54-DC, undated*  
   Extent: folder 1. |
| Box 8, folder 234 | File Unit 234. *Transocean airlines flight plans and range control chart, undated*  
   Extent: folder 1. |
| Box 8, folder 235 | File Unit 235. *Scratch paper with notes, math and plots for celestial navigation problems, undated*  
   Extent: folder 1. |
| Box 8, folder 236 | File Unit 236. *Student exam answer sheets for unknown test, 1955 December*  
   Extent: folder 1. |
| Box 8-9, Folders 237-292 | Subseries 1.5.9. *US Sixth Army pilot training at TALOA Academy, 1953-1958 (bulk 1957-1958)*  
   Extent: folders 56  
   Language(s): Materials entirely in English  
   Scope and Content Note  
   This sub-series contains class schedules, outlines, Army technical manuals, assignment sheets, exams and student critiques.  
   Arrangement  
   This sub-series is arranged into fifty six folders by subject, in the order in which the class was taught. |
| Box 8, folder 237 | File Unit 237. *Welcome letter to students and class roster sheets, 1957 June-December*  
   Extent: folder 1. |
| Box 8, folder 238 | File Unit 238. *Class schedules, 1956 May and undated*  
   Extent: folder 1. |
| Box 8, folder 239 | File Unit 239. *US Army syllabi for instrument flying school and primary pilot training, 1957 May and September*  
   Extent: folder 1. |
| Box 8, folder 240 | File Unit 240. *Jeppeson charts and Army regulations, 1954-1956*  
   Extent: folder 1. |
| Box 8, folder 241 | File Unit 241. *Instructor's guide, US Army personnel papers, and attendance sheets, undated*  
   Extent: folder 1. |
| Box 8, folder 242 | File Unit 242. Student assignment sheets for Army instrument training school, undated  
Extent: folder 1. |
| Box 8, folder 243 | File Unit 243. Advanced navigation assignment sheet and Army standard answer sheet, 1956 August  
Extent: folder 1. |
| Box 9, folder 244 | File Unit 244. Army technical manuals and regulations, 1954-1957  
Extent: folder 1. |
| Box 9, folder 245 | File Unit 245. Army flight regulations exam, civil air regulations exam, and exploratory exam, undated  
Extent: folder 1. |
| Box 9, folder 246 | File Unit 246. Instrument flying navigation exam, Civil Air regulations exam and answer sheets, undated  
Extent: folder 1. |
| Box 9, folder 247 | File Unit 247. Department of Commerce, Civil Aeronautics Administration tower agreements, 1956 January-1957 November  
Extent: folder 1. |
| Box 9, folder 248 | File Unit 248. Map of San Francisco Bay Area flight routes and tower agreements, 1958 February 13  
Extent: folder 1. |
| Box 9, folder 249 | File Unit 249. Student assignment sheets on Air Traffic Control procedures, undated  
Extent: folder 1. |
| Box 9, folder 250 | File Unit 250. Class outlines and lecture notes for OMNI-range and VHF navigation class, 1954 February and undated  
Extent: folder 1. |
| Box 9, folder 251 | File Unit 251. Student assignment sheets and practical exercise sheets for instrument flying class, undated  
Extent: folder 1. |
| Box 9, folder 252 | File Unit 252. Student assignment sheets for Jeppesen Airways charts assignment, 1958 April  
Extent: folder 1. |
| Box 9, folder 253 | File Unit 253. Navigation exam, undated  
Extent: folder 1. |
| Box 9, folder 254 | File Unit 254. Voice procedures for low frequency range work assignment sheet, undated  
Extent: folder 1. |
| Box 9, folder 255 | File Unit 255. Omni range approach practical exercise sheet, undated  
Extent: folder 1. |
| Box 9, folder 256 | File Unit 256. **Magnetic compass assignment sheets**, undated  
Extent: folder 1. |
| Box 9, folder 257 | File Unit 257. **Dead reckoning and fuel consumption assignment sheet**, undated  
Extent: folder 1. |
| Box 9, folder 258 | File Unit 258. **Omni-intercept assignment sheets with scratch pad math and notes**, undated  
Extent: folder 1. |
| Box 9, folder 259 | File Unit 259. **Relative bearing assignment sheets with answer key**, undated  
Extent: folder 1. |
| Box 9, folder 260 | File Unit 260. **Navigation section final exams, cross-country flight logs, and answer key**, undated  
Extent: folder 1. |
| Box 9, folder 261 | File Unit 261. **Automatic direction finding and loop antenna practical exercise sheets with answer keys**, undated  
Extent: folder 1. |
| Box 9, folder 262 | File Unit 262. **Instrument approach and E6B computer class materials**, undated  
Extent: folder 1. |
| Box 9, folder 263 | File Unit 263. **E6B computer assignment sheets with answer keys**, undated  
Extent: folder 1. |
| Box 9, folder 264 | File Unit 264. **Radius of Action practical exercise sheets with answer key**, undated  
Extent: folder 1. |
| Box 9, folder 265 | File Unit 265. **Navigation exam with answer key**, undated  
Extent: folder 1. |
| Box 9, folder 266 | File Unit 266. **International flight exams with answer sheet**, 1958 January  
Extent: folder 1. |
| Box 9, folder 267 | File Unit 267. **Navigation section final exam with blank flight log work sheet**, undated  
Extent: folder 1. |
| Box 9, folder 268 | File Unit 268. **US Army instrument flight rules lecture notes and course outlines with Army regulations**, 1956 May  
Extent: folder 1. |
| Box 9, folder 269 | File Unit 269. **Instrument flight rules navigation exercise sheets with answer key**, undated  
Extent: folder 1. |
| Box 9, folder 270 | File Unit 270. **Instrument flight rules exercise sheets, answer key and student completed sheets with notes**, undated  
Extent: folder 1. |
| Box 9, folder 271 | File Unit 271. **Radio facility chart, exercise sheets and answer key**, undated  
Extent: folder 1. |
Box 9, folder 272  File Unit 272. Instrument flight rules exercise sheets, answer key, flight logs, and notes, 1958 June and undated  
Extent: folder 1.

Box 9, folder 273  File Unit 273. Radio exams with answer key, undated  
Extent: folder 1.

Box 9, folder 274  File Unit 274. Radio section final exams, undated  
Extent: folder 1.

Box 9, folder 275  File Unit 275. Weather map exercise sheets answer keys and notes, undated  
Extent: folder 1.

Box 9, folder 276  File Unit 276. Meteorology exercise sheets with answer key and notes, undated  
Extent: folder 1.

Box 9, folder 277  File Unit 277. Daily weather maps, flight log sheets, flight clearance log sheets and note cards, 1957 April 23-1958 February 6  
Extent: folder 1.

Box 9, folder 278  File Unit 278. Meteorology exercise sheets, answer keys and daily weather maps, 1957-1958  
Extent: folder 1.

Box 9, folder 279  File Unit 279. Meteorology exam number 1, five pages, fifty questions, undated  
Extent: folder 1.

Box 9, folder 280  File Unit 280. Meteorology exam number 2, four pages, twenty-five questions, with answer key, undated  
Extent: folder 1.

Box 9, folder 281  File Unit 281. Meteorology exam number 3, two pages, six questions, undated  
Extent: folder 1.

Box 9, folder 282  File Unit 282. Meteorology exam number 4, four pages, twenty questions, with answer key, 1958 March-May  
Extent: folder 1.

Box 9, folder 283  File Unit 283. Meteorology exam number 5, ten pages, sixty-five questions, undated  
Extent: folder 1.

Box 9, folder 284  File Unit 284. Meteorology exam number 6, eight pages, fifty questions, undated  
Extent: folder 1.

Box 9, folder 285  File Unit 285. Meteorology final exam, six pages, forty questions, undated  
Extent: folder 1.

Box 9, folder 286  File Unit 286. Final exams, radio exams, chart exams, and air traffic control exams, with answer keys, undated  
Extent: folder 1.
| Box 9, folder 287 | File Unit 287. **Grade sheets and US Army aviation exams, 1958 February and undated**  
Extent: folder 1. |
| --- | --- |
| Box 9, folder 288 | File Unit 288. **Class critiques, 1957-1958**  
Extent: folder 1. |
| Box 9, folder 289 | File Unit 289. **Lecture note cards and plotting notes used for teacher preparation, undated**  
Extent: folder 1. |
| Box 9, folder 290 | File Unit 290. **Pilot training manuals published by the Fowler Aeronautical Service, 1955 and 1956**  
Extent: folder 1. |
| Box 9, folder 291 | File Unit 291. **1502 Air Transport Wing training schedule, with exercises and final exam, annotated, undated**  
Extent: folder 1. |
| Box 9, folder 292 | File Unit 292. **Navigation training, dry swim schedules, 1954 October and 1956 March**  
Extent: folder 1. |
| Box 10, folders 293-298 | Subseries 1.6. **Civilian pilot training classes taught at Sausalito home, Probably 1954-1957**  
Extent: folders 6  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains lecture notes, exams, class schedules, and student assignments  
Arrangement  
This subseries is arranged by material type into six folders. |
| Box 10, folder 293 | File Unit 293. **Lecture notes on index cards and receipt for charts in envelope, undated**  
Extent: folder 1. |
| Box 10, folder 294 | File Unit 294. **Lecture notes and exam questions on index cards, undated**  
Extent: folder 1. |
| Box 10, folder 295 | File Unit 295. **Lecture notes on index cards, undated**  
Extent: folder 1. |
| Box 10, folder 296 | File Unit 296. **Lecture notes and class schedules on index cards, undated**  
Extent: folder 1. |
| Box 10, folder 297 | File Unit 297. **Lecture notes and class schedules on index cards, undated**  
Extent: folder 1. |
| Box 10, folder 298 | File Unit 298. **Notebook with civilian pilot training program lecture outlines, assignments and exams, undated**  
Extent: folder 1. |
<table>
<thead>
<tr>
<th>Boxes 10-13, folders 299-360</th>
<th>Subseries 1.7. Sierra Academy of Aeronautics, 1939-1967 and undated</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Extent: folders 62</td>
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<tr>
<td></td>
<td>Language(s): Materials entirely in English.</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This subseries contains lecture outlines, assignment sheets, exams,</td>
</tr>
<tr>
<td></td>
<td>government publications and textbooks.</td>
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<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This subseries is arranged in sixty two folders approximately in the</td>
</tr>
<tr>
<td></td>
<td>order in which the material was taught.</td>
</tr>
</tbody>
</table>

Box 10, folder 299
File Unit 299. Sierra Academy brochure, staff letter, student information forms, undated

Box 10, folder 300
File Unit 300. Sierra Academy correspondence concerning FAA certification, 1963 April

Box 10, folder 301
File Unit 301. Sierra Academy staff memorandum file, 1967

Box 10, folder 302
File Unit 302. Class outlines and lists of tests, undated

Box 10, folder 303
File Unit 303. Spiral notebook with math problems and formulas, undated

Box 10, folder 304
File Unit 304. Leather address book with notes and math formulas, undated

Box 10, folder 305
File Unit 305. Index cards containing lecture notes, undated

Box 10, folder 306
File Unit 306. Leather address book filled with meteorology lecture notes, undated

Box 10, folder 307
File Unit 307. Writing pad containing lecture notes, undated

Box 10, folder 308
File Unit 308. Index card and scratch pad with math problems and formulas, undated

Box 10, folder 309
File Unit 309. Stenographer's notebook containing formulas, notes and flight sequence card printed by Standard Oil of California, undated

Box 10, folder 310
File Unit 310. Notice to Mariner's booklet containing lecture outline and notes for meteorology lectures, undated

Box 10, folder 311
File Unit 311. Spiral notebook containing lecture notes on meteorology and Department of Agriculture booklet on Hurricanes, 1939 and undated

A guide to the Mary Janislawski papers, 1908-2005

HDC1649 (SAFR 23806) 30
Box 11, folder 312  File Unit 312. **Student handout on supplementary data, undated**  
Extent: folder 1.

Box 11, folder 313  File Unit 313. **Student handouts on winds aloft charts, undated**  
Extent: folder 1.

Box 11, folder 314  File Unit 314. **Student exercise sheets on radio tuning, undated**  
Extent: folder 1.

Box 11, folder 315  File Unit 315. **Sierra Academy private pilot navigation drill number 10, undated**  
Extent: folder 1.

Box 11, folder 316  File Unit 316. **Sierra Academy navigation drills, undated**  
Extent: folder 1.

Box 11, folder 317  File Unit 317. **Cross-country navigation flight logs with flight profile elevation map, undated**  
Extent: folder 1.

Box 11, folder 318  File Unit 318. **Answer key for exercise sheet on radio bearings, running fix, undated**  
Extent: folder 1.

Box 11, folder 319  File Unit 319. **Plot and notes for lecture on plotting and computing, undated**  
Extent: folder 1.

Box 11, folder 320  File Unit 320. **Plots with lecture notes for plotting and computing lesson, undated**  
Extent: folder 1.

Box 11, folder 321  File Unit 321. **Exploratory exam, seven pages, forty questions, undated**  
Extent: folder 1.

Box 11, folder 322  File Unit 322. **Notebook containing principles of flight exam answer key, general operation exam answer key, Exam-o-gram answer keys and lecture notes, undated**  
Extent: folder 1.

Box 11, folder 323  File Unit 323. **Chapter 13 of the Sierra Academy Navigation manual and FAA Exam-o-grams, undated**  
Extent: folder 1.

Box 11, folder 324  File Unit 324. **Answer keys to FAA Exam-o-grams and student completed answer sheets, undated**  
Extent: folder 1.

Box 11, folder 325  File Unit 325. **Answer key to private pilot instrument exam with ten student completed answer sheets, undated**  
Extent: folder 1.

Box 11, folder 326  File Unit 326. **Notebook containing FAA Exam-o-grams with answer keys, navigation flight logs, Instrument exams, with answer keys and flight navigation chart, Undated**  
Extent: folder 1.
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<tr>
<th>Box 11, folder 327</th>
<th>File Unit 327. Sanderson films' private pilot exam number 1, eighteen pages, sixty questions, 1944 January</th>
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</thead>
<tbody>
<tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 328</td>
<td>File Unit 328. Notebook containing Sierra Academy airline transport rating exams with answer keys, undated</td>
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<tr>
<td>Box 11, folder 329</td>
<td>File Unit 329. Notebook containing Sierra Academy exam answer key, undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 330</td>
<td>File Unit 330. Student handouts for private pilot course, 1963 February and undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 331</td>
<td>File Unit 331. Sierra Academy basic ground school principles of flight exam number 1 with answer key, undated</td>
</tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 11, folder 332</td>
<td>File Unit 332. Sierra Academy commercial pilot exams one through three, undated</td>
</tr>
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<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 11, folder 333</td>
<td>File Unit 333. Sierra Academy commercial pilot exams five through seven, undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 334</td>
<td>File Unit 334. Sierra Academy instrument exams two through three with answer key, undated</td>
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<tr>
<td>Box 11, folder 335</td>
<td>File Unit 335. Sierra Academy E6B computer work book, undated</td>
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<tr>
<td>Box 11, folder 336</td>
<td>File Unit 336. Student completed answer sheets for unknown commercial pilot exam, undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 337</td>
<td>File Unit 337. Sierra Academy commercial pilot exams with answer key, undated</td>
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<tr>
<td>Box 11, folder 338</td>
<td>File Unit 338. Sierra Academy instrument exams one through eight with answer keys, undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 339</td>
<td>File Unit 339. Answer keys to private pilot exams one through three, undated</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 11, folder 340</td>
<td>File Unit 340. Notebook containing commercial pilot exams ten through twelve, undated</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
<td>Box 11, folder 341</td>
<td>File Unit 341. Notebook containing commercial pilot exams one through three with answer keys, undated</td>
</tr>
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<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>
| Box 11, folder 342 | File Unit 342. Commercial pilot exam number ten, undated  
Extent: folder 1. |
| Box 11, folder 343 | File Unit 343. Notebook containing private pilot exams one through seven with answer keys, undated  
Extent: folder 1. |
| Box 12, folder 344 | File Unit 344. Sierra Academy pilotage exam number one, undated  
Extent: folder 1. |
| Box 12, folder 345 | File Unit 345. Notebook containing Sierra Academy meteorology assignments and exams, undated  
Extent: folder 1. |
| Box 12, folder 346 | File Unit 346. Notebook containing Sierra Academy navigation assignments, drills and E6B computer work book, undated  
Extent: folder 1. |
| Box 12, folder 347 | File Unit 347. Notebook containing Sierra Academy private pilot exams with answer keys, undated  
Extent: folder 1. |
| Box 12, folder 348 | File Unit 348. Flight navigator lecture notes, quizzes and exams from Pan-Am Airways, undated  
Extent: folder 1. |
| Box 12, folder 349 | File Unit 349. Celestial navigation lecture notes, quizzes and exams from Pan-Am Airways, undated  
Extent: folder 1. |
| Box 12, folder 350 | File Unit 350. Notebook containing federal aviation regulation lecture notes, FAA exam-o-grams and exams with answer keys, undated  
Extent: folder 1. |
| Box 12, folder 351 | File Unit 351. Notebook containing annotated Airman’s Information Manual and aeronautical chart of San Francisco and Oakland, 1967 August  
Extent: folder 1. |
| Box 12, folder 352 | File Unit 352. Sierra Academy weather textbook, undated  
Extent: folder 1. |
| Box 12, folder 353 | File Unit 353. Notebook containing Pan-Am Airways lecture outlines, assignments and exams for flight navigator training, undated  
Extent: folder 1. |
| Box 12, folder 354 | File Unit 354. Notebook containing FAA Exam-o-grams and airman information manual, undated  
Extent: folder 1. |
Extent: folder 1. |
| Box 12, folder 356 | File Unit 356. **Notebook containing Sierra Academy navigation instrument text book, FAA Exam-o-grams, Student assignments and exam answer keys, undated**  
Extent: folder 1. |
| --- | --- |
| Box 12, folder 357 | File Unit 357. **Notebook containing chapter 34 of the Civil Aeronautics Manual with notes throughout, undated**  
Extent: folder 1. |
| Box 12 folder 358 | File Unit 358. **Notebook containing Navigation Instructor’s manual, 1942 August**  
Extent: folder 1.  
Scope and Content Note  
Contains personal dedication |
| Box 12, folder 359 | File Unit 359. **The Private Pilot’s Handbook of Aeronautical Knowledge, 1965**  
Extent: folder 1. |
| Box 12, folder 360 | File Unit 360. **Composition book containing navigation notes, plots and articles pasted onto pages, undated**  
Extent: folder 1. |

| Boxes 15-16, folders 1-24 | Series 2. **Published material and manuscripts, 1939-1944 (bulk 1939-1940)**  
Extent: folders 24  
Language(s): Materials entirely in English  
Scope and Content Note  
This series contains published books, manuscripts and correspondence.  
Arrangement  
This series is divided into three subseries based on the three published works of Mary Janislawski. |

| Box 15, folder 1-16 | Subseries 2.1. **Radius of Action of Aircraft manuscript and book, 1940 and undated**  
Extent: folders 16  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains unbound drafts, typed manuscripts, correspondence and the published book  
Arrangement  
This subseries is arranged into sixteen folders from rough drafts to finished book |
| --- | --- |
| Box 15, folder 1 | File Unit 01. **Universal plotting chart with radius of action problems, notes and formulas, undated**  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 2 | File Unit 02. **Typed manuscript of Radius of Action of Aircraft, with editing notes throughout, undated**  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 3 | **File Unit 03.** Typed manuscript of Radius of Action of Aircraft with editing notes and changes throughout, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| --- | --- |
| Box 15, folder 4 | **File Unit 04.** Finished typed manuscript of Radius of Action of Aircraft with forward written by P.V.H. Weems, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 5 | **File Unit 05.** Unbound copy of Radius of Action of Aircraft with publishing information, 1940  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 6 | **File Unit 06.** Unbound gatherings of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 7 | **File Unit 07.** Unbound gatherings of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 8 | **File Unit 08.** Large unbound gatherings of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 9 | **File Unit 09.** Printed front matter for Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 10 | **File Unit 10.** Large unbound printed gatherings of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 11 | **File Unit 11.** Large unbound gatherings of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 12 | **File Unit 12.** Typed pages annotated with editing marks of Radius of Action of Aircraft, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 15, folder 13 | **File Unit 13.** Typed full manuscript of Radius of Action of Aircraft annotated with editing marks throughout, undated  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
Series 2. Published material and manuscripts, 1939-1944 (bulk 1939-1940)

Subseries 2.1. Radius of Action of Aircraft manuscript and book, 1940 and undated

File Unit 14. **Cut ups of printed figures and diagrams for Radius of Action of Aircraft book, undated**
   Creator/Collector: Janislawski, Mary
   Extent: folder 1.

File Unit 15. **Radius of Action of Aircraft published book with congratulatory notes from P.V.H. Weems and Stanley Janislawski on end pages, 1940**
   Creator/Collector: Janislawski, Mary
   Extent: folder 1.

File Unit 16. **Radius of Action of Aircraft, hardcover book, 1940**
   Creator/Collector: Janislawski, Mary
   Extent: folder 1.

Subseries 2.2. **Radius of Action Problems for the Navigation of Aircraft, 1939**
   Extent: folders 5
   Language(s): Materials entirely in English
   Scope and Content Note
   This subseries consists of correspondence, notes, a manuscript and a published book.
   Arrangement
   This subseries is arranged in five folders from the navigation problem through manuscript, to published work.

File Unit 17. **Correspondence on radius of action problem with Weems and Aviation magazine, 1939**
   Extent: folder 1.

File Unit 18. **Typed manuscript annotated with editing marks for Radius of Action Problems for the Navigation of Aircraft, undated**
   Creator/Collector: Janislawski, Mary
   Extent: folder 1.

File Unit 19. **Handwritten notes on the topic of radius of action problems for the navigation of aircraft, undated**
   Extent: folder 1.

File Unit 20. **Manuscript with cut ups of diagrams and figures and handwritten editing notes, undated**
   Creator/Collector: Janislawski, Mary
   Extent: folder 1.

   Extent: folder 1.
Series 2. Published material and manuscripts, 1939-1944 (bulk 1939-1940)

Subseries 2.3. Aerial Navigation and Celestial Navigation Manuscripts, 1941-1944 and undated

<table>
<thead>
<tr>
<th>Box 16 folders 22-24</th>
<th>Subseries 2.3. Aerial Navigation and Celestial Navigation Manuscripts, 1941-1944 and undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folders 3</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This subseries consists of outlines, manuscripts, correspondence, notes and a published</td>
</tr>
<tr>
<td></td>
<td>magazine article.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This subseries is arranged into three folders based on the titles of the written work</td>
</tr>
</tbody>
</table>

Box 16, folder 22

File Unit 22. Aerial Navigation manuscript, notes and correspondence, 1941

Extent: folder 1.

Box 16, folder 23

File Unit 23. Celestial Navigation manuscript with notes, undated

Creator/Collector: Janislawski, Mary

Extent: folder 1.

Box 16, folder 24


Creator/Collector: Janislawski, Mary

Extent: folder 1.

Boxes 16-17, folders 1-32

Series 3. Awards, licenses, conferences and ION meetings, 1931-2005

Extent: folders 32

Language(s): Materials entirely in English

Scope and Content Note

This series contains newspaper clippings, awards, conference material, and souvenirs from Janislawski's travels as an attendee of ION conferences.

Arrangement

This series is subdivided into four subseries as follows: subseries 1, obituaries, biographies and newspaper clippings; subseries 2, awards, certificates and licenses; subseries 3, The Golden Gate Exposition of 1939; and subseries 4, ION conferences.

Box 16, folders 1-3


Extent: folders 3

Language(s): Most of the material in this subseries is in English. Some newspaper articles in Yugoslavian.

Scope and Content Note

This subseries consists of newspaper articles, auto-biographical notes, correspondence and promotional advertisements.

Arrangement

This subseries is arranged in three folders from posthumous remembrances and obituaries, to promotional newspaper articles on the business of teaching navigation, to reviews of the book, Radius of Action of Aircraft.

Box 16, folder 1

File Unit 01. Obituaries, condolence letters, and speeches honoring Janislawski, approximately 1943, 1998-1999

Extent: folder 1.

Box 16, folder 2

File Unit 02. Newspaper articles promoting Janislawski as the west coast representative of the Weems System of Navigation, 1937-1940

Extent: folder 1.
| Box 16, folder 3 | File Unit 03. **Newspaper reviews and articles announcing and promoting the publication of Radius of Action of Aircraft book, 1940-1958**  
Extent: folder 1. |
|---|---|
| Box 16, folders 4-5 | Subseries 3.2. **Awards, certificates and licenses, 1931-1956**  
Extent: folders 2  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains, membership cards, certificates of graduation, teaching credentials, course completion certificates and a mathematical thesis.  
Arrangement  
This subseries is arranged into two folders containing awards, certificates and membership cards in one folder and an undated mathematical thesis on the derivation of Pi in the other. |
| Box 16, folder 4 | File Unit 04. **Membership cards, certificates and licenses, 1931-1956**  
Extent: folder 1.  
Physical Description: See separation sheet |
| Box 16, folder 5 | File Unit 05. **Mathematical thesis on the derivation of Pi, undated**  
Creator/Collector: Janislawski, Mary  
Extent: folder 1. |
| Box 16, folders 6-7 | Subseries 3.3. **Golden Gate International Exposition (1939-1940 : San Francisco, Calif.), 1939-1940**  
Extent: folders 2  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains exposition layout maps, permits for display, correspondence, insurance papers, and newspaper clippings  
Arrangement  
This subseries is arranged into two folders, one for the oversize exposition layout map, and the other containing permits, insurance papers, correspondence and newspaper clippings |
| Box 16, folder 6 | File Unit 06. **Folded exhibit area layout map of the Hall of Transportation at the Golden Gate International Exposition of 1939, 1939**  
Extent: folder 1.  
Physical Description: See separation sheet |
| Box 16, folder 7 | File Unit 07. **Golden Gate International Exposition of 1939, 1939**  
Extent: folder 1. |
Subseries 3.4. Institute of Navigation Conferences, 1952-2005

Scope and Content Note
This subseries contains correspondence, newspaper clippings, presentation papers, an audio recording, notes, brochures, photographs, and souvenirs from ION conferences attended from 1952 to 2005.

Arrangement
This subseries is arranged chronologically in twenty five folders.

Box 16, folder 8
File Unit 08. Correspondence with Colonel Leonard Sugarman, 1971-1979
Extent: folder 1.

Box 16, folder 9
File Unit 09. Various papers presented at ION conferences, 1952-1969
Extent: folder 1.

Box 16, folder 10
File Unit 10. Audio recording of Mary Janislawski's lunar navigation presentation to ION, 1970
Extent: folder 1.
Physical Description: Scotch brand recording tape 290, 600 feet (6.35 mm x 180 mm) 3" Reel, .5 Mil Tensilized Polyester

Box 16, folder 11
File Unit 11. Janislawski's notes and drawings for speech to ION, 1970
Creator/Collector: Janislawski, Mary
Extent: folder 1.

Box 16, folder 12
File Unit 12. Janislawski's notes and math formulas for speech to ION, 1970
Creator/Collector: Janislawski, Mary
Extent: folder 1.

Box 16, folder 13
File Unit 13. ION brochures, souvenirs and programs, 1950-1977
Extent: folder 1.

Box 16, folder 14
File Unit 14. ION Brochures, souvenirs and programs, 1960-1970
Extent: folder 1.

Box 16, folder 15
File Unit 15. ION brochures, souvenirs and presentations, 1970
Extent: folder 1.

Box 16, folder 16
File Unit 16. ION programs, 1972-1973
Extent: folder 1.

Box 16, folder 17
File Unit 17. Photographs, ION awards, and correspondence, 1972-1973
Extent: folder 1.

Box 16, folder 18
File Unit 18. ION brochures and correspondence with awards committee, 1973-1974
Extent: folder 1.

Box 17, folder 19
File Unit 19. ION award committee correspondence, 1973-1974
Extent: folder 1.

Box 17, folder 20
File Unit 20. Correspondence between Stanley Janislawski and ION, 1974
Extent: folder 1.
Series 3. Awards, licenses, conferences and ION meetings, 1931-2005
Subseries 3.4. Institute of Navigation Conferences, 1952-2005

Box 17, folder 21  
File Unit 21. Correspondence with ION award committee, 1974-1975  
Extent: folder 1.

Box 17, folder 22  
File Unit 22. Correspondence with ION award committee, 1975-1976  
Extent: folder 1.

Box 17, folder 23  
File Unit 23. Reports and programs of ION, 1976  
Extent: folder 1.

Box 17, folder 24  
File Unit 24. Correspondence with ION award committee, 1977  
Extent: folder 1.

Box 17, folder 25  
File Unit 25. Correspondence with ION award committee, 1977-1978  
Extent: folder 1.

Box 17, folder 26  
File Unit 26. Correspondence with ION award committee and other ION reports, 1977-1979  
Extent: folder 1.

Box 17, folder 27  
File Unit 27. ION award announcements and conference programs, 1978-1981  
Extent: folder 1.

Box 17, folder 28  
File Unit 28. Souvenirs from the ION conference at Dayton, Ohio, 1980  
Extent: folder 1.

Box 17, folder 29  
File Unit 29. ION bulletins, programs and notices, 1980-1989  
Extent: folder 1.

Box 17, folder 30  
File Unit 30. ION award brochures and newsletter, 1986 and 1998  
Extent: folder 1.

Box 17, folder 31  
File Unit 31. Correspondence with ION awards committee and photographs, 1999  
Extent: folder 1.

Box 17, folder 32  
File Unit 32. ION awards committee correspondence and photographs, 2000-2005  
Extent: folder 1.

Boxes 17-23, folders 1-130  
Series 4. Correspondence, lunar navigation notes and photographs, 1928-1987  
Extent: folders 130
Language(s): Materials entirely in English

Scope and Content Note
This series contains correspondence, accounting sheets, registration forms, newsletters, photographs, plotting sheets, newspaper clippings, scrapbooks and wheel charts.

Arrangement
This series is further divided into six subseries as follows: subseries 1, teaching correspondence; subseries 2, publisher correspondence; subseries 3, Pacific Aero Club files; subseries 4, Sergeant Pilots correspondence and mementos; subseries 5, lunar navigation notes and correspondence; and subseries 6, photographs, scrapbooks and newscgings.
### Series 4. Correspondence, lunar navigation notes and photographs, 1928-1987

#### Subseries 4.1. Teaching correspondence, 1937-1981

| Box 17, folder 1 | File Unit 001. **Index card file from Pine Street school, with business cards, notes and addresses, undated**  
| Extent: folder 1. |
| Box 17, folder 2 | File Unit 002. **Bills paid file from Pine Street school, 1938-1939**  
| Extent: folder 1. |
| Box 17, folder 3 | File Unit 003. **Correspondence file from Pine Street school, 1938-1939**  
| Extent: folder 1. |
| Box 17, folder 4 | File Unit 004. **Class announcement mailings file from Pine Street school, 1938-1939**  
| Extent: folder 1. |
| Box 17, folder 5 | File Unit 005. **Contracts file with advertising contract from Pine Street school, 1939-1940**  
| Extent: folder 1. |
| Box 17, folder 6 | File Unit 006. **Mail orders and C.O.D. file from Pine Street school, 1939 July-August**  
| Extent: folder 1. |
| Box 17, folder 7 | File Unit 007. **File A from Pine Street school, 1938-1941**  
| Extent: folder 1. |
| Box 17, folder 8 | File Unit 008. **File B from Pine Street school, 1936-1941**  
| Extent: folder 1. |
| Box 17, folder 9 | File Unit 009. **File C from Pine Street school, 1939-1941**  
| Extent: folder 1. |
| Box 17, folder 10 | File Unit 010. **File D from Pine Street school, 1939-1941**  
| Extent: folder 1. |
| Box 17, folder 11 | File Unit 011. **File E from Pine Street school, 1939-1941**  
| Extent: folder 1. |
| Box 17, folder 12 | File Unit 012. **File F from Pine Street school, 1939-1941**  
| Extent: folder 1. |
| Box 17, folder 13 | File Unit 013. **File G from Pine Street school, 1939-1940**  
| Extent: folder 1. |
| Box 17, folder 14 | File Unit 014. **File H from Pine Street school, 1939-1940**  
| Extent: folder 1. |
| Box 17, folder 15 | File Unit 015. **File J from Pine Street school, 1939-1941**  
| Extent: folder 1. |
Box 17, folder 16  File Unit 016.  **File K from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 17, folder 17  File Unit 017.  **File L from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 17, folder 18  File Unit 018.  **File M from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 17, folder 19  File Unit 019.  **File N from Pine Street school, 1940-1941**  
Extent: folder 1.

Box 17, folder 20  File Unit 020.  **File O from Pine Street school, 1940-1941**  
Extent: folder 1.

Box 18, folder 21  File Unit 021.  **File P from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 18, folder 22  File Unit 022.  **File Q from Pine Street school, 1939 August**  
Extent: folder 1.

Box 18, folder 23  File Unit 023.  **File R from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 18, folder 24  File Unit 024.  **File S from Pine Street school, 1934-1941**  
Extent: folder 1.

Box 18, folder 25  File Unit 025.  **File T from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 18, folder 26  File Unit 026.  **File U from Pine Street school, 1940-1941**  
Extent: folder 1.

Box 18, folder 27  File Unit 027.  **File V from Pine Street school, 1941 February**  
Extent: folder 1.

Box 18, folder 28  File Unit 028.  **File W from Pine Street school, 1939-1941**  
Extent: folder 1.

Box 18, folder 29  File Unit 029.  **File X Y Z from Pine Street school, 1937-1939**  
Extent: folder 1.

Box 18, folder 30  File Unit 030.  **Commander P.V.H. Weems file from Pine Street school, 1939-1940**  
Extent: folder 1.

Box 18, folder 31  File Unit 031.  **Stanford University Advanced Training file from Pine Street school, 1940-1941**  
Extent: folder 1.

Box 18, folder 32  File Unit 032.  **Weems System of Navigation reports file from Pine Street school, 1936-1939**  
Extent: folder 1.
Box 18, folder 33  File Unit 033.  NAC file from Pine Street school, undated  
Extent: folder 1.

Box 18, folder 34  File Unit 034.  Accounts payable file from Pine Street school, 1941 February-April  
Extent: folder 1.

Box 18, folder 35  File Unit 035.  Department of Commerce file from Pine Street school, 1936-1938  
Extent: folder 1.

Box 18, folder 36  File Unit 036.  Unlabeled file from Pine Street school containing correspondence, 1937-1938  
Extent: folder 1.

Box 18, folder 37  File Unit 037.  Colonel Alexis Illyne file from Pine Street school, 1939 January-June  
Extent: folder 1.

Box 18, folder 38  File Unit 038.  State of California Credentials file from Pine Street school, 1936-1940  
Extent: folder 1.

Box 18, folder 39  File Unit 039.  Correspondence with P.V.H. Weems, star charts, notes and articles attached, 1940 June  
Extent: folder 1.

Box 18, folder 40  File Unit 040.  Notebook containing correspondence with P.V.H. Weems, 1940-1941  
Extent: folder 1.

Box 18, folder 41  File Unit 041.  Notebook containing correspondence with Weems about Radius of Action publications, 1939-1940  
Extent: folder 1.

Box 18, folder 42  File Unit 042.  Correspondence with P.V.H. Weems about school operations, 1939-1941  
Extent: folder 1.

Box 18, folder 43  File Unit 043.  Correspondence with P.V.H. Weems about space navigation, 1959-1967  
Extent: folder 1.

Box 18, folder 44  File Unit 044.  Card from Harry Z. Poppe, undated  
Extent: folder 1.

Box 18, folder 45  File Unit 045.  Letterhead stationary file, Weems, Yacht Sales, NAS Alameda, and Transocean Airlines, undated  
Extent: folder 1.

Box 18, folder 46  File Unit 046.  Personal letters of recommendation from P.V.H. Weems, 1932-1958  
Extent: folder 1.

Box 18, folder 48  File Unit 047.  Correspondence with United Airlines, 1940 April-September  
Extent: folder 1.

Box 18, folder 48  File Unit 048.  Student contact cards for MC class, 1940  
Extent: folder 1.
| Box 18, folder 49 | File Unit 049.  Student contact cards for CAA advanced class at Stanford University, 1940  
Extent: folder 1. |
| Box 19, folder 50 | File Unit 050.  Student contact cards, for University of California, and Polytechnic College of Engineering, 1941 March  
Extent: folder 1. |
| Box 19, folder 51 | File Unit 051.  Student contact cards for University of California extension school, Oakland, 1941 March  
Extent: folder 1. |
| Box 19, folder 52 | File Unit 052.  Student contact cards for University of California extension school, San Francisco, 1941  
Extent: folder 1. |
| Box 19, folder 53 | File Unit 053.  Envelope and receipt for insured mail, 1940 July  
Extent: folder 1. |
| Box 19, folder 54 | File Unit 054.  Correspondence file of Lester Gardner and W.S. Alexander, 1941 April and undated  
Extent: folder 1. |
| Box 19, folder 55 | File Unit 055.  Correspondence file of P.V.H. Weems, J. E. Fretwell and Professor Keator of Yale University, with drawings, plots and math formulas, 1940 September-December  
Extent: folder 1. |
| Box 19, folder 56 | File Unit 056.  Notebook album of correspondence from students at Naval Air Station Alameda, 1943-1945  
Extent: folder 1. |
| Box 19, folder 57 | File Unit 057.  Employment correspondence with Naval Air Station Alameda, 1942-1947  
Extent: folder 1. |
| Box 19, folder 58 | File Unit 058.  Letter with carbon copy from Cox & Stevens Aircraft corp. to NAS Alameda, 1943 June 18  
Extent: folder 1. |
| Box 19, folder 59 | File Unit 059.  Letter from the librarian at the Scripps Institute of Oceanography, 1953 November  
Extent: folder 1. |
| Box 19, folder 60 | File Unit 060.  Letter and information packet from the Lorac Service Corporation, 1957 February  
Extent: folder 1. |
| Box 19, folder 61 | File Unit 061.  Twenty one empty envelopes, and chapter five of a book on space navigation with notes and plots, 1960-1962  
Extent: folder 1. |
| Box 19, folder 62 | File Unit 062.  Weems System of Navigation correspondence file, 1939-1956  
Extent: folder 1. |
| Box 19, folder 63 | File Unit 063. \textit{Weems System of Navigation} correspondence file, containing catalogs, advertisement fliers and business memos, 1942-1955  
Extent: folder 1. |
| Box 19, folder 64 | File Unit 064. \textit{Weems System of Navigation} file folder with inventory lists and invoices, 1937-1943  
Extent: folder 1. |
Extent: folder 1. |
| Box 19, folder 66 | File Unit 066. \textit{Transocean Corporation of California} file, containing newspaper clippings, stockholders reports and correspondence with company, 1956-1963  
Extent: folder 1. |
| Box 19, folder 67 | File Unit 067. \textit{Correspondence with P.V.H. Weems} on the subject of lunar exploration, 1960-1970  
Extent: folder 1. |
| Box 20, folder 68 | File Unit 068. \textit{General correspondence} file, 1966-1974  
Extent: folder 1. |
| Box 20, folder 69 | File Unit 069. \textit{Correspondence with Transocean Airlines}, 1951-1957  
Extent: folder 1. |
| Box 20, folder 70 | File Unit 070. \textit{Correspondence with People to People International}, 1983 August  
Extent: folder 1. |
| Box 20, folder 71 | File Unit 071. \textit{Correspondence with the Jane and Kenneth Mackenzie}, 1962-1981  
Extent: folder 1. |

| Box 20, folders 72-74 | Subseries 4.2. \textit{Radius of Action of Aircraft} publication correspondence, 1940-1942  
Extent: folders 3  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains correspondence, newspaper reviews, receipts and billing records.  
Arrangement  
This subseries is arranged chronologically into three folders |
| Box 20, folder 72 | File Unit 072. \textit{Correspondence with the McGraw Hill} publishing company, 1941 September  
Extent: folder 1. |
| Box 20, folder 73 | File Unit 073. \textit{Radius of Action of Aircraft} acknowledgment file with newspaper reviews and receipt for book, 1940-1941  
Extent: folder 1. |
| Box 20, folder 74 | File Unit 074. \textit{Radius of Action of Aircraft} records and billing binder, 1941-1942  
Extent: folder 1. |
Box 20, folders 75-84  Subseries 4.3.  Pacific Aero Club, 1927-1929

Extent: folders 10
Language(s): Materials entirely in English

Scope and Content Note
This subseries contains ledger books, newspaper clippings, expense statements, correspondence, and financial information of the Pacific Aero Club.

Arrangement
This subseries is arranged thematically into ten folders.

Box 20, folder 75  File Unit 075.  Ledger book of members and dues paid, ephemera in book includes payments, newspaper articles and notes, 1928-1929
Extent: folder 1.

Box 20, folder 76  File Unit 076.  Correspondence to the club from Robert Fowler, and member application forms, 1929 April 19 and undated
Extent: folder 1.

Box 20, folder 77  File Unit 077.  Ledger pages and expense statements, 1928
Extent: folder 1.

Box 20, folder 78  File Unit 078.  Membership applications file, 1928-1929
Extent: folder 1.

Box 20, folder 79  File Unit 079.  Newspaper clippings file of air shows, letter from mayor of San Francisco and list of union contracts, 1928 August
Extent: folder 1.

Box 20, folder 80  File Unit 080.  Pacific Aero Club correspondence exhibitors file, 1928 August 6-October 1
Extent: folder 1.

Box 20, folder 81  File Unit 081.  Correspondence with W.F. Hamilton, accounting sheets and receipts for exposition, 1928 August-September
Extent: folder 1.

Box 20, folder 82  File Unit 082.  Pacific Aero Club minutes of meetings file, 1928-1929
Extent: folder 1.

Box 20, folder 83  File Unit 083.  Receipts, bank books and check stubs for Pacific Aero club exhibition, 1929 September
Extent: folder 1.

Box 20, folder 84  File Unit 084.  Receipts, bank books and check stubs for Pacific Aero club operations, 1927-1928
Extent: folder 1.
Box 21, folder 85
File Unit 085. **Correspondence from former students of King City Army Air Corps base, 1941-1942**
Extent: folder 1.

Box 21, folder 86
File Unit 086. **Correspondence from former students of King City Army Air Corps base, 1942 February-July**
Extent: folder 1.

Box 21, folder 87
File Unit 087. **Correspondence from former students at King City Army Air Corps base, 1942-1948**
Extent: folder 1.

Box 21, folder 88
File Unit 088. **Correspondence, notes and newsletters from class 42D of King City Army Air Corps base, 1982-1992**
Extent: folder 1.

Box 21, folder 89
File Unit 089. **Student registration forms for class 42D of King City Army Air Corps base with notes on certain students, undated**
Extent: folder 1.

Box 21, folder 90
File Unit 090. **Student registration cards for class 42E, agenda of reunion, and correspondence from students, 1994-1995**
Extent: folder 1.

Box 21, folder 91
File Unit 091. **Draft and final copy of the Hanger yearbook for class 42D, 1942 February**
Extent: folder 1.

Box 21, folder 92
File Unit 092. **Sketch book with ten pen and ink drawings signed by Gerard White, 1941**
Extent: folder 1.

Box 22, folder 93
File Unit 093. **Sergeant Pilot's Association reunion correspondence, newspaper clippings and rosters, 1975 and 1983**
Extent: folder 1.

Box 22, folder 94
File Unit 094. **Sergeant Pilot's Association newsletters, correspondence and souvenirs of reunions, 1980-1986**
Extent: folder 1.

Box 22, folder 95
File Unit 095. **Sergeant Pilot's Association newsletters, correspondence and souvenirs of reunions, 1986-1987**
Extent: folder 1.
| Box 22, folder 96 | File Unit 096. Sergeant Pilot's Association newsletters, correspondence and souvenirs of reunions, 1980-1992  
Extent: folder 1. |

Extent: folders 24  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains correspondence, typed lectures, notes, plots, 35 mm slides, photographs, a spiral notebook, receipts and tickets  
Arrangement  
This subseries is arranged chronologically into eighteen folders. |

| Box 22, folder 97 | File Unit 097. Correspondence on the subject of space navigation and ION conference, 1954 February  
Extent: folder 1. |

| Box 22, folder 98 | File Unit 098. Correspondence from Collins Radio company about ION conference and space navigation topic, 1955 July  
Extent: folder 1. |

| Box 22, folder 99 | File Unit 099. Lecture delivered by Mary Janislawski on lunar navigation to ION conference, 1970 February  
Extent: folder 1. |

| Box 22, folder 100 | File Unit 100. Lunar navigation data file, 1960-1962  
Extent: folder 1. |

| Box 22, folder 101 | File Unit 101. ION correspondence including list of attendees, 1968-1970  
Extent: folder 1. |

| Box 22, folder 102 | File Unit 102. ION lecture on celestial navigation with slides and handwritten notes, 1970 February  
Extent: folder 1. |

| Box 22, folder 103 | File Unit 103. Spiral notebook containing notes, plots, math formulas and photographic negatives, 1970 July  
Extent: folder 1. |

| Box 22, folder 104 | File Unit 104. Ten 8x10 black and white photographs used for lunar navigation lecture, 1970 February  
Extent: folder 1. |

| Box 22, folder 105 | File Unit 105. First draft, second draft and final paper presented to ION with acceptance letter, 1969-1970  
Extent: folder 1. |

| Box 22, folder 106 | File Unit 106. Working draft file of lunar navigation lecture, undated  
Extent: folder 1. |
| Box 22, folder 107 | File Unit 107. **Correspondence with P.V.H. Weems on topic of lunar navigation lecture, 1970 January**  
Extant: folder 1. |
| -- | -- |
| Box 22, folder 108 | File Unit 108. **Correspondence with ION about logistics of presentation, 1970 January**  
Extant: folder 1. |
| Box 22, folder 109 | File Unit 109. **Correspondence with US Air Force on topic of further presentations, 1970 March-April**  
Extant: folder 1. |
| Box 22, folder 110 | File Unit 110. **Correspondence with John Blackburn on technical aspects of lunar navigation, 1969-1970**  
Extant: folder 1. |
| Box 22, folder 111 | File Unit 111. **Correspondence with ION, 1969-1972**  
Extant: folder 1. |
| Box 22, folder 112 | File Unit 112. **Correspondence with Dr. James Hung of University of Tennessee on lunar navigation, 1971 September**  
Extant: folder 1. |
| Box 22, folder 113 | File Unit 113. **Correspondence with Dr. Alan Schneider of the University of California, San Diego on celestial navigation, 1974 August-September**  
Extant: folder 1. |
| Box 22, folder 114 | File Unit 114. **Correspondence with ION awards committee, 1979 February-March**  
Extant: folder 1. |
| Box 22, folder 115 | File Unit 115. **Lunar navigation notes, formulas and plots, 1942-1974**  
Extant: folder 1. |
| Box 23, folder 116 | File Unit 116. **Large plotting sheets with notes, formulas and plots for lunar navigation, undated**  
Extant: folder 1. |
| Box 23, folder 117 | File Unit 117. **Maneuvering boards with plots, notes and formulas, undated**  
Extant: folder 1. |
| Box 23, folder 118 | File Unit 118. **Hand drawn lunar plots on card stock, undated**  
Extant: folder 1.  
Physical Description: See separation sheet |
| Box 23, folder 119 | File Unit 119. **Notes, plots and math formulas on scratch paper and maneuvering boards, undated**  
Extant: folder 1. |
| Box 23, folder 120 | File Unit 120. **Wheel charts used for lunar navigation, undated**  
Extant: folder 1.  
Physical Description: See separation sheet |
Subseries 4.6. Photographs, scrapbooks and newspaper clippings, 1936-1971

This subseries contains photographs, scrapbooks and newspaper clippings. This subseries is arranged chronologically into ten folders.

Box 23, folder 121
File Unit 121. Unlabeled photographs, undated
Extent: folder 1.

Box 23, folder 122
File Unit 122. file in envelope marked, Memos, 1978
Extent: folder 1.

Box 23, folder 123
File Unit 123. Scrapbook of photos and newspaper clippings, 1936
Extent: folder 1.
Physical Description: See separation sheet

Box 23, folder 124
File Unit 124. Photographic album from Mesa Del Ray, King City Army Air Corps Base, undated
Extent: folder 1.
Physical Description: See separation sheet

Box 23, folder 125
File Unit 125. Photograph of P.V.H. Weems, Charles Lindbergh and Anne Lindbergh, undated
Extent: folder 1.

Box 23, folder 126
File Unit 126. Seven photographs of the Golden Gate Exposition of 1939, 1939
Extent: folder 1.

Box 23, folder 127
File Unit 127. Publicity photographs for navigation school on Pine Street in San Francisco, undated
Extent: folder 1.

Box 23, folder 128
File Unit 128. Photographs from King City Army Air Corps base, 1941-1942
Extent: folder 1.

Box 23, folder 129
File Unit 129. Photographs from TALOA Academy, Oakland International Airport, 1948-1949
Extent: folder 1.

Box 23, folder 130
File Unit 130. Correspondence with NASA, including photographs of Janislawski with Air Force officers, 1971 May
Extent: folder 1.
Series 5. **Stanley Janislawski, 1931-1988**

Subseries 5.01. **Awards, certificates and licenses, 1936-1988**

**Boxes 26-29, folders 1-49**

**Series 5. Stanley Janislawski, 1931-1988**

**Extent:** folders 49

**Language(s):** Collection is predominantly in English; materials in Chinese or Vietnamese are indicated at the file level.

**Scope and Content Note**

This series contains correspondence, awards, diplomas, membership lists, union cards, telexed weather reports, expense reports, newspapers, log books, stockholders reports, and photographs.

**Arrangement**

This Series is arranged into seventeen subseries as follows: subseries 1, Awards, certificates and licenses; subseries 2, Mariner's union material; subseries 3, professional educational material; subseries 4, Institute of Navigation lecture; subseries 5, Employer correspondence; subseries 6, Expense account, discharge books and cargo manifests; subseries 7, Voyage files; subseries 8, Log books and navigation notes; subseries 9, PFEL crew rosters and position reports; subseries 10, Collision at sea; subseries 11, Personal financial records; subseries 12, PFEL stockholders reports; subseries 13, PFEL newspaper clippings; subseries 14, Bar pilot job; subseries 15, Personal correspondence and mementos; subseries 16, Adopt a ship program; and subseries 17, Photographs.

**Box 26, folders 1-4**

**Subseries 5.01. Awards, certificates and licenses, 1936-1988**

**Extent:** folders 4

**Language(s):** Materials entirely in English

**Scope and Content Note**

This subseries contains correspondence, awards, licenses, ID cards, citations and diplomas.

**Arrangement**

This subseries is arranged thematically into four folders.

**Box 26, folder 1**

**File Unit 01.** **Correspondence detailing Stanley Janislawski's employment history, 1936-1983**

**Extent:** folder 1.

**Box 26, folder 2**

**File Unit 02.** **Awards and licenses, 1936-1988**

**Extent:** folder 1.

**Physical Description:** See separation sheets

**Box 26, folder 3**

**File Unit 03.** **ID cards, military DD-214 form, membership cards, citation ribbons, 1941-1983**

**Extent:** folder 1.

**Box 26, folder 4**

**File Unit 04.** **Membership lists for the Square Rigger club, 1989**

**Extent:** folder 1.
<table>
<thead>
<tr>
<th>Box 26, folders 5-7</th>
<th>Subseries 5.02. <strong>Mariner's union material, 1938-1986</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folders 3</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This subseries contains, union cards, membership booklets, picket cards, dues collection correspondence, negotiated employment contracts, and other publications of the Masters, Mates and Pilots union.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This subseries is arranged thematically into three folders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 26, folder 5</th>
<th>File Unit 05. <strong>Union cards, membership booklets, picket cards and strike assessment cards, 1936-1986</strong></th>
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<tbody>
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<td>Extent: folder 1</td>
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</table>

<table>
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<tr>
<th>Box 26, folder 6</th>
<th>File Unit 06. <strong>Correspondence with Union offices, negotiated contract, membership roster, and Union newsletter, 1947-1986</strong></th>
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<th>Box 26, folder 7</th>
<th>File Unit 07. <strong>Yerk and Yiggle Yenson, publication of the International Organization of Masters, Mates and Pilots, undated</strong></th>
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</table>

<table>
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<tr>
<th>Box 26, folders 8-11</th>
<th>Subseries 5.03. <strong>Professional educational material, 1940-1941</strong></th>
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<tbody>
<tr>
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<td>Extent: folder 1</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This subseries contains exams, study materials, school information and study problems.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This subseries is arranged chronologically in four folders by the class taken.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Box 26, folder 8</th>
<th>File Unit 08. <strong>International correspondence schools exams on navigation and astronomy, 1940</strong></th>
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<td>Extent: folder 1</td>
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<table>
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<tr>
<th>Box 26, folder 9</th>
<th>File Unit 09. <strong>International correspondence schools exams on azimuth, meteorology, and cargo stowage, 1940</strong></th>
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<td>Extent: folder 1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 26, folder 10</th>
<th>File Unit 10. <strong>US Coast Guard course in seamanship and weather, 1940-1941</strong></th>
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<tbody>
<tr>
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<td>Extent: folder 1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 26, folder 11</th>
<th>File Unit 11. <strong>Class information and exercise problems for radar observer course at Fort Mason, San Francisco, undated</strong></th>
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</thead>
<tbody>
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<td>Extent: folder 1</td>
</tr>
</tbody>
</table>


Box 26, folder 12  Subseries 5.04. Institute of Navigation lecture, 1952-1977 (bulk 1977)

Extent: folder 1
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains correspondence, lecture notes, and typed copies of a presentation.
Arrangement
This subseries is contained in one folder.

Box 26, folder 12  File Unit 12. ION lecture material, 1952-1977
Extent: folder 1.

Box 26, folder 12  File Unit 13. Routine office correspondence and personnel action request letters, 1944-1975
Extent: folder 1.

Box 26, folder 12  File Unit 14. Voyage letters from Stanley Janislawski as Master to PFEL Marine Superintendent, 1970-1973
Extent: folder 1.

Box 26, folder 15-18  Subseries 5.06. Expense account records, discharge books and cargo manifests, 1934-1976

Extent: folders 4
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains cash account statements, correspondence, cargo documents, and US Coast Guard certificates of discharge.
Arrangement
This subseries is arranged thematically into four folders.

Box 26, folder 15  File Unit 15. Cash account statements and correspondence concerning expense account statements, 1946-1956
Extent: folder 1.

Box 26, folder 16  File Unit 16. Navy Cargo document for ALASKA BEAR, loading at NSC Oakland, 1963 July 12
Extent: folder 1.

Box 26, folder 17  File Unit 17. US Coast Guard certificates of discharge, 1934-1958
Extent: folder 1.
Box 26, folder 18  File Unit 18. **US Coast Guard continuous discharge books, 1956-1976**  
Extent: folder 1.

Box 27, folders 19-26  Subseries 5.07. **Voyage files of ALASKA BEAR and CALIFORNIA BEAR, 1963-1970**  
Extent: folders 8
Language(s): Most of the material in this subseries is in English; materials in Korean or Vietnamese are indicated at the file level.
Scope and Content Note  
This subseries contains weather reports, charts, typhoon bulletins, menu cards, newspapers, advertisements, and various souvenirs from Guam, Hawaii and South Korea.
Arrangement  
This subseries is arranged in eight folders by type of material and sequence of voyages.

Box 27, folder 19  File Unit 19. **Weather reports and bulletins of the 1963 voyage of the ALASKA BEAR, 1963**  
Extent: folder 1.

Box 27, folder 20  File Unit 20. **Souvenirs of the 1963 voyage of the ALASKA BEAR, 1963**  
Extent: folder 1.

Box 27, folder 21  File Unit 21. **Souvenirs of port visits on the 1963 voyage of the ALASKA BEAR, 1963**  
Extent: folder 1.

Box 27, folder 22  File Unit 22. **Weather reports and bulletins of the 1967 voyage of the ALASKA BEAR, 1967**  
Extent: folder 1.

Box 27, folder 23  File Unit 23. **Souvenirs of the 1967 voyage of the ALASKA BEAR, 1967**  
Extent: folder 1.

Box 27, folder 24  File Unit 24. **Weather reports and bulletins of the 1970 voyage of the CALIFORNIA BEAR, 1970**  
Extent: folder 1.

Box 27, folder 25  File Unit 25. **Weather charts of the 1970 voyage of the CALIFORNIA BEAR, 1970**  
Extent: folder 1.

Box 27, folder 26  File Unit 26. **Souvenirs of the 1970 voyage of the CALIFORNIA BEAR, 1970**  
Extent: folder 1.
Physical Description: See separation sheet. File contains newspapers printed in Vietnamese and Korean.

Boxes 27-28, folders 27-30  Subseries 5.08. **Logbooks and navigation notes, 1944-1946**  
Extent: folders 4
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains logbooks, and a notebook.
Arrangement
Thus subseries is arranged chronologically into four folders.
| Box 27, folder 27 | File Unit 27. **Captain's log for NATHAN HALE, voyages 6-9, 1944-1945**  
Extent: folder 1. |
| Box 27, folder 28 | File Unit 28. **Captain's log for EDWARD A MACDOWELL, voyage 6, 1946**  
Extent: folder 1. |
| Box 28, folder 29 | File Unit 29. **Logbook with formulas and notes for cargo placement, navigation and port facilities, undated**  
Extent: folder 1. |
| Box 28, folder 30 | File Unit 30. **Notebook with tabulated data listing courses and charts for navigation, undated**  
Extent: folder 1. |
| Box 28, folder 31 | Subseries 5.09. **Pacific Far East Lines crew rosters and position reports, 1968-1975**  
Extent: folder 1  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains crew address lists, ship's position reports and ship's schedules  
Arrangement  
This subseries is contained in one folder. |
| Box 28, folder 31 | File Unit 31. **Pacific Far East Lines crew rosters, position reports and ship's schedules, 1968-1975**  
Extent: folder 1. |
| Box 28, folder 32 | Subseries 5.10. **Collision at sea, 1947-1967**  
Extent: folder 1  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries consists of correspondence, copies of official deck logs, captain's standing orders, and US Coast Guard investigation reports.  
Arrangement  
This subseries is contained in one folder. |
| Box 28, folder 32 | File Unit 32. **Collision at sea between the HERBERT D CROLY and the NUEVA VISCAYA, 1947-1967**  
Extent: folder 1. |
| Box 28, folder 33 | Subseries 5.11. **Personal financial records, 1953-1973**  
Extent: folder 1  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains receipts, correspondence, transmittal letters, insurance records, and bills  
Arrangement  
This subseries is arranged in one folder. |
A guide to the Mary Janislawski papers, 1908-2005
Box 28, folder 38  Subseries 5.15.  **Personal correspondence and mementos, 1958-1988**
Extent: folder 1  
Language(s): Materials entirely in English  
Scope and Content Note  
This subseries contains correspondence, business cards, advertising fliers, newsletters, telegrams and political advertisements  
Arrangement  
This subseries is arranged in one folder.

Box 28, folder 39  File Unit 39.  **Homemade adoption certificate and cassette tape of children’s greetings, 1973**
Extent: folder 1.  
Physical Description: See separation sheet

Box 28, folder 40  File Unit 40.  **Photographs and letters from Lunada Bay School, 1970**
Extent: folder 1.

Box 28, folder 41  File Unit 41.  **Correspondence with Lunada Bay Elementary school., 1970**
Extent: folder 1.

Box 28, folder 42  File Unit 42.  **Employee newsletter for Pacific Far East Lines, 1971**
Extent: folder 1.

Box 28, folder 43  File Unit 43.  **Correspondence with Lunada Bay Elementary School and Propeller Club of the US, 1971**
Extent: folder 1.

Box 28, folder 44  File Unit 44.  **Correspondence with St. Mark’s School of Downey, California, 1971**
Extent: folder 1.

Box 28, folder 45  File Unit 45.  **Correspondence with Wheat Ridge Junior High school, Wheat Ridge, Colorado, 1973**
Extent: folder 1.

Box 28, folder 46  File Unit 46.  **Correspondence with Eastgate Elementary school, Bellevue, Washington, 1973**
Extent: folder 1.
Subseries 5.16. Adopt a ship program, 1970-1973

A guide to the Mary Janislawski papers, 1908-2005

Box 28, folder 47
File Unit 47. Correspondence with Eastgate Elementary school, Bellevue, Washington, 1973
Extent: folder 1.

Boxes 28-29, folders 48-49
Subseries 5.17. Photographs, 1931-1942, and undated
Extent: folders 2
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains loose photographs and a large photographic album with captions.
Arrangement
This subseries is arranged in two folders, loose photographs, and a photo album.

Box 28, folder 48
File Unit 48. Loose photographs of Stanley Janislawski in envelopes., 1942 and undated
Extent: folder 1.

Box 29, folder 49
File Unit 49. Large photographic album with photos of life aboard schooners WILLIAM H SMITH, SOPHIE CHRISTENSON and LOUISE., 1931-1937
Extent: folder 1.
Physical Description: Oversized

Boxes 30-60, folders 1-502
Extent: folders 502
Language(s): Materials entirely in English
Scope and Content Note
This series contains manuals, technical bulletins, reference publications, magazines, newsletters, and other published material.
Arrangement
This series is arranged by publisher into five subseries as follows: subseries 1, Government publications; subseries 2, Reference books; subseries 3, Magazines and yearbooks; subseries 4, Institute of Navigation publications; and subseries 5, Miscellaneous books and publications. Subseries 1 is further arranged into eleven sub-subseries as follows: Sub-subseries 1, NASA; Sub-subseries 2, US Department of Commerce; Sub-subseries 3, US Federal Aviation Agency; Sub-subseries 4, State of California; Sub-subseries 5, International Civil Aviation Organization; Sub-subseries 6, US War Department; Sub-subseries 7, US Coast Guard; Sub-subseries 8, US Merchant Marine; Sub-subseries 9, US Army; Sub-subseries 10, US Air Force; and Sub-subseries 11, US Navy. Subseries 2 is further arranged into five sub-subseries as follows: Sub-subseries 1, Weems System of Navigation; Sub-subseries 2, Navigation books not published by Weems; Sub-subseries 3, Commercial Airlines; Sub-subseries 4, Manufacturers; Sub-subseries 5, Geometry and trigonometry. Subseries 3 is further arranged into six sub-subseries as follows: Sub-subseries 1, Flying Sergeant; Sub-subseries 2, Aeronautics magazine, Sub-subseries 3, Aero-Field; Sub-subseries 4, The Navigator; Sub-subseries 5, Aviation school yearbooks; and Sub-subseries 6, Miscellaneous magazines.

Boxes 30-45, folders 1-232


Extent: folders 232
Language(s): Materials entirely in English

Scope and Content Note
This subseries contains manuals, reference materials, and government publications.

Arrangement
This subseries is arranged in eleven sub-subseries as follows: Sub-subseries 1, NASA; Sub-subseries 2, US Department of Commerce; Sub-subseries 3, US Federal Aviation Agency; Sub-subseries 4, State of California; Sub-subseries 5, International Civil Aviation Organization; Sub-subseries 6, US War Department; Sub-subseries 7, US Coast Guard; Sub-subseries 8, US Merchant Marine; Sub-subseries 9, US Army; Sub-subseries 10, US Air Force; Sub-subseries 11, US Navy.

Box 30, folders 1-25

Subsubseries 6.1.01. NASA, 1956-1971

Extent: folders 25
Language(s): Materials entirely in English

Scope and Content Note
This subseries contains technical memorandums, astronomical charts, industry publications, bibliographies, congressional reports, and technical papers on space exploration and lunar navigation.

Arrangement
This subseries is arranged thematically into twenty five folders.

Box 30, folder 1


Extent: folder 1.

Box 30, folder 2


Extent: folder 1.

Box 30, folder 3

File Unit 003. Ranger VII Photographs of the Moon: Part I, Camera A Series, by the Jet Propulsion Laboratory, California Institute of Technology., 1966

Extent: folder 1.
Physical Description: See separation sheet

Box 30, folder 4


Extent: folder 1.

Box 30, folder 5


Extent: folder 1.

Box 30, folder 6


Extent: folder 1.
|                  | Extent: folder 1. |
| Box 30, folder 8 | File Unit 008. New Frontiers, Spring, Volume IV, Number 1, published by the Garrett Corporation, 1956
|                  | Extent: folder 1. |
| Box 30, folder 9 | File Unit 009. New Frontiers, Fall, Volume IV, Number 2, published by the Garrett Corporation, 1956
|                  | Extent: folder 1. |
| Box 30, folder 10| File Unit 010. New Frontiers, Fall, Volume VI, Number 2, published by the Garrett Corporation, 1958
|                  | Extent: folder 1. |
| Box 30, folder 11| File Unit 011. New Frontiers, Spring, Volume IX, Number 1, published by the Garrett Corporation, 1961
|                  | Extent: folder 1. |
| Box 30, folder 12| File Unit 012. New Frontiers, Fall, Volume IX, Number 2, published by the Garrett Corporation, 1961
|                  | Extent: folder 1. |
| Box 30, folder 13| File Unit 013. New Frontiers, Spring, Volume XI, Number 1, published by the Garrett Corporation, 1963
|                  | Extent: folder 1. |
| Box 30, folder 14| File Unit 014. New Frontiers, Spring, Volume XII, Number 1, published by the Garrett Corporation, 1964
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
| Box 30, folder 17| File Unit 017. Aeronautics and Space Bibliography for Elementary Grades, compiled for Educational Services Branch NASA by National Aviation Education Council, Washington DC, 1961
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |

Box 30, folder 19  
File Unit 019.  

Extent: folder 1.

Box 30, folder 20  
File Unit 020.  
*International Geophysical Year: A Special Report prepared by the National Academy of Sciences for the Committee on Appropriations of the US Senate, Eighty-Fourth Congress., 1956*

Extent: folder 1.

Box 30, folder 21  
File Unit 021.  
*The Next Ten Years in Space, 1959-1969, Staff Report of the Select Committee on Astronautics and Space Exploration, Eighty-Sixth Congress., 1959*

Extent: folder 1.

Box 30, folder 22  
File Unit 022.  
*Aeronautics and Astronautics: An American Chronology of Science and Technology in the Exploration of Space 1915-1960, by Eugene Emme, 1961*

Extent: folder 1.

Box 30, folder 23  
File Unit 023.  

Extent: folder 1.

Box 30, folder 24  
File Unit 024.  

Extent: folder 1.

Box 30, folder 25  
File Unit 025.  
*Pilot Class in Space Navigation, final report by Capt. PVH Weems, USN at US Naval Academy, Annapolis, MD, 1961-1962*

Extent: folder 1.

Boxes 31-34, folders 26-82

Subsubseries 6.1.02.  
US Department of Commerce, 1928-1957

Extent: folders 57  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains Civil Aeronautics bulletins, Civil Air regulations, manuals, and other aviation and maritime publications of the US Department of Commerce.  
Arrangement  
This sub-subseries is arranged thematically and chronologically into fifty seven folders.

Box 31, folder 26  
File Unit 026.  
*Civil Aeronautics bulletin number 20, Study Outline for Primary Ground Instruction., 1939 September 1*

Extent: folder 1.

Box 31, folder 27  
File Unit 027.  
*Civil Aeronautics bulletin number 22, Digest of the Civil Air Regulations for Student and Private Pilots, 1940 June*

Extent: folder 1.

Box 31, folder 28  
File Unit 028.  
*Safety statistical reports of the Bureau of Safety Investigation, 1938-1953*

Extent: folder 1.
<table>
<thead>
<tr>
<th>Box 31, folder 29</th>
<th>File Unit 029. Civil Air Regulations and Reference Guide for Pilots, by the Associated Aeronautical Staff of Aero Publishers, Inc., Los Angeles, CA, 1951 August</th>
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<tbody>
<tr>
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<tr>
<td>Box 31, folder 31</td>
<td>File Unit 031. Civil Air Regulations and Flight Standards for Pilots, by the Associated Aeronautical Staff of Aero Publishers, Inc., Los Angeles, CA, 1957 July</td>
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<td>Box 31, folder 32</td>
<td>File Unit 032. Special Civil Air Regulation SR-385A, issued by the Civil Aeronautics Board, Washington DC, 1953 August 1</td>
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<td>Box 31, folder 33</td>
<td>File Unit 033. Flight Information Manual, Volume 5, Number 1, by the Office of Aviation Development, 1950 August 1</td>
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<td>Box 31, folder 34</td>
<td>File Unit 034. Flight Information Manual, Volume 5, Number 2, by the Office of Aviation Development, 1951 June 15</td>
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<td>Box 31, folder 35</td>
<td>File Unit 035. Flight Information Manual, Volume 7, Part 1, by the Office of Aviation Development, 1953 May 1</td>
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<td>Box 31, folder 36</td>
<td>File Unit 036. Flight Information Manual, Volume 7, Part 2, by the Office of Aviation Development, 1953 June 1</td>
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<td>Box 31, folder 37</td>
<td>File Unit 037. International Flight Information Manual, Volume 5, by the Office of Aviation Information, 1954 June 1</td>
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<td>Box 31, folder 38</td>
<td>File Unit 038. International Notice to Airman bulletins, by the office of Aviation Information, 1953-1954</td>
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<td>Box 31, folder 39</td>
<td>File Unit 039. Federal Airways Manual of Operations III-B-4-1: Contractions, by the Communications Division of the Civil Aeronautics Administration, 1946 November</td>
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<td>Box 31, folder 40</td>
<td>File Unit 040. Federal Airways Manual of Operations II-B: Instructions for the Operation of Communication Facilities, with revisions, by the Communications Division of the Civil Aeronautics Administration, 1952-1953</td>
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| Box 31, folder 41 | File Unit 041. Location Identifiers, by the Communications Division of the Civil Aeronautics Administration, 1948 September 15  
Extent: folder 1. |
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| Box 31, folder 42 | File Unit 042. Airways Bulletins numbers 1 through 7 of the Civil Aeronautics Administration, 1951-1952  
Extent: folder 1. |
| Box 31, folder 43 | File Unit 043. Civil Aeronautics Manual 50: Airman Agency Certificates - Ground and Flying School Ratings, by the Civil Aeronautics Administration, 1951 August  
Extent: folder 1. |
| Box 31, folder 44 | File Unit 044. Standard Procedures for Flight Assistance Service, by the Civil Aeronautics Administration and the Weather Bureau, 1952 August 15  
Extent: folder 1. |
| Box 32, folder 45 | File Unit 045. Service O: International Weather Schedules, by the Airways Operations Division of the Civil Aeronautics Administration, 1951, December 11  
Extent: folder 1. |
| Box 32, folder 46 | File Unit 046. Service A: Domestic Operational Weather Schedules, by the Airways Operations Division of the Civil Aeronautics Administration,  
Extent: folder 1. |
| Box 32, folder 47 | File Unit 047. Service C: Domestic Synoptic Weather Schedules, by the Airways Operations Division of the Civil Aeronautics Administration, 1953 July 15  
Extent: folder 1. |
| Box 32, folder 48 | File Unit 048. Questions and Answers for Private Pilots, by the Civil Aeronautics Administration, 1954 February  
Extent: folder 1. |
| Box 32, folder 49 | File Unit 049. Realm of Flight: Presenting Practical Information about Weather in Relation to the Piloting of Private Aircraft, by the Civil Aeronautics Administration, 1954 May  
Extent: folder 1. |
| Box 32, folder 50 | File Unit 050. Path of Flight: Practical Information about Navigation of Private Aircraft, by George Stanton, consultant to the Aviation Training Series of the Civil Aeronautics Administration, undated  
Extent: folder 1. |
| Box 32, folder 51 | File Unit 051. Facts of Flight: Practical Information about Operation of Private Aircraft, by the Civil Aeronautics Administration, 1955 December  
Extent: folder 1. |
| Box 32, folder 52 | File Unit 052. Air Navigation Radio Aids, a bi-monthly publication of the Civil Aeronautics Administration, 1942 July 1  
Extent: folder 1. |
| Box 32, folder 53 | File Unit 053. Weekly Notice to Airmen: Special Notices, Volume 10, Number 28, 1942 December 17  
Extent: folder 1. |
| Box 32, folder 54 | File Unit 054. Civil Aeronautics Bulletin Number 32: Fundamentals of Elementary Flight Maneuvers, 1943 June  
Extent: folder 1. |
| Box 32, folder 55 | File Unit 055. Catalog of Films Distributed by the Civil Aeronautics Administration, by the Office of Aviation Training, 1948 February  
Extent: folder 1. |
| Box 32, folder 56 | File Unit 056. Pilots’ Radio Handbook, Civil Aeronautics Administration technical manual number 102, revised, 1953 September  
Extent: folder 1. |
| Box 32, folder 57 | File Unit 057. Pilots’ Weather Handbook, Civil Aeronautics Administration technical manual number 104, revised, 1955 December  
Extent: folder 1. |
| Box 32, folder 58 | File Unit 058. Commercial Pilot Examination Guide, 1955 April  
Extent: folder 1. |
| Box 32, folder 59 | File Unit 059. Airman’s Guides, by the Office of Aviation Information, 1956 January-July  
Extent: folder 1. |
| Box 32, folder 60 | File Unit 060. Pilots’ Radio Manual, by Reeder Nichols, Civil Aeronautics bulletin number 29, 1940 September  
Extent: folder 1. |
| Box 32, folder 61 | File Unit 061. Meteorology for Pilots, by B.C. Haynes, Civil Aeronautics bulletin number 25, 1940 September  
Extent: folder 1. |
| Box 32, folder 62 | File Unit 062. Meteorology for Pilots, by B.C. Haynes, Civil Aeronautics bulletin number 25, 1943 January  
Extent: folder 1. |
| Box 32, folder 63 | File Unit 063. Practical Air Navigation, by Thoburn Lyon, Civil Aeronautics bulletin number 24, 1940 September  
Extent: folder 1. |
| Box 33, folder 64 | File Unit 064. Practical Air Navigation, by Thoburn Lyon, Civil Aeronautics bulletin number 24, 1945 November 24  
Extent: folder 1. |
| Box 33, folder 65 | File Unit 065. Practical Air Navigation, by Thoburn Lyon, commercial edition of Civil Aeronautics bulletin number 24, 1949  
Extent: folder 1. |
| Box 33, folder 66 | File Unit 066. Practical Air Navigation, by Thoburn Lyon, commercial edition of Civil Aeronautics bulletin number 24, 1951  
Extent: folder 1. |
| Box 33, folder 67 | File Unit 067. Practical Air Navigation, by Thoburn Lyon, commercial edition of Civil Aeronautics bulletin number 24, 1955  
Extent: folder 1. |
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<th>Box 33, folder 68</th>
<th>File Unit 068.</th>
<th>Practical Air Navigation and the Use of the Aeronautical Charts of the Department of Commerce, by Thoburn Lyon, special publication number 197, 1935</th>
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<td>Box 33, folder 69</td>
<td>File Unit 069.</td>
<td>Practical Air Navigation and the Use of the Aeronautical Charts of the Department of Commerce, by Thoburn Lyon, special publication number 197, 1939</td>
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<td>File Unit 070.</td>
<td>Elements of Map Projection with Applications to Map and Chart Construction, by Charles Deetz and Oscar Adams, special publication number 68, 1928 May 1</td>
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<td>Box 33, folder 71</td>
<td>File Unit 071.</td>
<td>Elements of Map Projection with Applications to Map and Chart Construction, by Charles Deetz and Oscar Adams, special publication number 68, 1944</td>
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<td>Station Model and Explanation of Weather Code Figures and Symbols, 1955 January 1</td>
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<td>Box 33, folder 73</td>
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<td>Cloud Code Chart, 1949 March 15</td>
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<td>Box 33, folder 74</td>
<td>File Unit 074.</td>
<td>Aviation Training Series pamphlets, number 1-17, 1955-1956</td>
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<td>Box 33, folder 75</td>
<td>File Unit 075.</td>
<td>Instructions for Airway meteorological Service, Circular number N, 1941</td>
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<td>File Unit 076.</td>
<td>WBAN Manual of Surface Operations, Circular number N, 1949 January</td>
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<td>File Unit 077.</td>
<td>Airway Terminal Weather Chart for Forecasters, by the Flight Advisory Weather Service, 1946 April</td>
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<td>A Report on Thunderstorm Conditions Affecting Flight Operations, published by the Thunderstorm Project, Chicago, IL, 1949 March</td>
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<td>Box 79</td>
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<td>What's the Ceiling?, a pamphlet published by the US Department of Commerce, Weather Bureau, 1951 May 1</td>
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Box 34, folder 81
Extent: folder 1.

Box 34, folder 82
Extent: folder 1.

Box 34, folders 83-101
Subsubseries 6.1.03. FAA, 1959-1967
Extent: folders 19
Language(s): Materials entirely in English.
Scope and Content Note
This sub-subseries contains government forms, regulations, educational bulletins, test guides, and information manuals.
Arrangement
This sub-subseries is arranged thematically by subject in nineteen folders.

Box 34, folder 83
File Unit 083. FAA form 7233-3, Flight Plan Record, 1966 April
Extent: folder 1.

Box 34, folder 84
File Unit 084. Civil Aeronautics Manual 44 - Foreign Air Carrier Regulations, with supplement number 1, 1959 August
Extent: folder 1.

Box 34, folder 85
File Unit 085. Federal Aviation Regulations Part 63 - Certification: Flight Crew members other than Pilots., 1962 November 1
Extent: folder 1.

Box 34, folder 86
File Unit 086. Instrument Pilot Exam-O-Grams, Number 1 through 20, with revisions., 1965-1967
Extent: folder 1.

Box 34, folder 87
File Unit 087. VFR pilot Exam-O-Grams, numbers 1 through 42, with revisions, 1965-1967
Extent: folder 1.

Box 34, folder 88
Extent: folder 1.

Box 34, folder 89
Extent: folder 1.

Box 34, folder 90
Extent: folder 1.

Box 34, folder 91
Extent: folder 1.
| Box 34, folder 92 | File Unit 092. **Airman’s Information Manual Part 2: Airport Directory, 1966 November**  
| Box 34, folder 93 | Extent: folder 1.  
| Box 34, folder 94 | File Unit 093. **Airman’s Information Manual Part 3: Operational Data and Notices to Airmen, 1966 November 10**  
| Box 34, folder 95 | Extent: folder 1.  
| Box 34, folder 96 | File Unit 094. **Unites States Aeronautical Publication: Airman’s Guide, Volume 18, Number 10, 1963 July 16**  
| Box 34, folder 97 | Extent: folder 1.  
| Box 34, folder 98 | File Unit 095. **Instrument Flying Handbook, by the Flight Standards Service of the FAA, 1966**  
| Box 34, folder 99 | Extent: folder 1.  
| Box 34, folder 100 | File Unit 096. **Instrument Pilot Examination Guide, by the Flight Standards Service of the FAA, 1966**  
| Box 34, folder 101 | Extent: folder 1.  
| Box 34, folders 102-105 | File Unit 097. **Airplane Transport Pilot: Written Test Guide, by the Department of Transportation, 1968**  
| Box 34, folder 102 | Extent: folder 1.  
| Box 34, folder 103 | File Unit 098. **Ground Instructor, Instrument, Examination Guide, by the Flight Standards Service of the FAA, 1965**  
| Box 34, folder 104 | Extent: folder 1.  
| Box 34, folder 105 | File Unit 099. **Flight Navigator Written Examination Guide, by the Flight Standards Service of the FAA, 1967**  
| Box 34, folder 106 | Extent: folder 1.  
| Box 34, folder 107 | File Unit 100. **Commercial Pilot: Examination Guide, by the Flight Standards Service of the FAA, 1962**  
| Box 34, folder 108 | Extent: folder 1.  
| Box 34, folder 109 | File Unit 101. **Private Pilot’s Handbook of Aeronautical Knowledge, by the Flight Standards Service of the FAA, 1965**  
| Box 34, folder 110 | Extent: folder 1.  
| Subseries 6.1.04 | Subseries 6.1.04. **State of California, 1939-1950**  
| Box 34, folders 102-105 | Extent: folders 4  
| Language(s): Materials entirely in English | Scope and Content Note  
| This sub-series contains educational curriculum materials and regulatory publications of the State government of California. | Arrangement  
| This sub-series is arranged thematically into four folders. | **A guide to the Mary Janislawski papers, 1908-2005**  
| HDC1649 (SAFR 23806) | 67  
| **Our Air Age, a high school course on aviation in five volumes, by the staff of the Bureau of Aviation Education, Sacramento, CA, 1947-1948** | Extent: folder 1.  

| Box 34, folder 103 | File Unit 103.  *Survival Under Atomic Attack*, an official US Government booklet reprinted by the California State Printing division, 1950 October  
Extent: folder 1. |
| Box 34, folder 104 | File Unit 104.  *Ship and Boat Building Safety Orders*, issued by the Industrial Accident Commission of the State of California, 1939 revision, 1939 November 1  
Extent: folder 1. |
| Box 34, folder 105 | File Unit 105.  *California Laws Relating to Aeronautics 1948*, by the California Aeronautics Commission, 1948  
Extent: folder 1. |
| Box 34, folder 106 | Subsubseries 6.1.05.  *International Civil Aviation Organization, 1948*  
Extent: folder 1  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains international air navigation procedures.  
Arrangement  
This sub-subseries is contained in one folder. |
| Box 34, folder 106 | File Unit 106.  *Procedures for Air Navigation Services*, published by the Secretary-General of the International Civil Aviation Organization, Montreal, Canada, 1948 August  
Extent: folder 1. |
| Box 35, folders 107-117 | Subsubseries 6.1.06.  *US War Department, 1939-1942*  
Extent: folders 11  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains technical manuals and field manuals  
Arrangement  
This sub-subseries is arranged numerically by manual number into eleven folders. |
Extent: folder 1. |
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Extent: folder 1. |
| Box 35, folder 110 | File Unit 110.  *FM 1-10, Restricted, Air Corps Field Manual, Tactics and Techniques of Air Attack*, by the Chief of the Air Corps, 1940  
Extent: folder 1. |
| Box 35, folder 111 | File Unit 111.  *FM 1-15, Restricted, Air Corps Field Manual, Tactics and Techniques of Air Fighting*, by the Chief of the Air Corps, 1940  
Extent: folder 1. |

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<th>Box 35, folder 112</th>
<th>File Unit 112.</th>
<th>TM 1-400, Technical Manual, Theory of Flight, 1940 February 24</th>
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<td>FM 30-30, Basic Field Manual, Military Intelligence, Identification of US Government Aircraft, 1942</td>
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<td>Box 35, folder 114</td>
<td>File Unit 114.</td>
<td>FM 30-38, Basic Field Manual, Military Intelligence, Identification of Japanese Aircraft, 1942</td>
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<td>Box 35, folder 115</td>
<td>File Unit 115.</td>
<td>TM 1-231, Technical Manual, Elementary Weather for Pilot Trainees, 1942 April 22</td>
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<td>File Unit 117.</td>
<td>TM 1-1000, Technical Manual, Vocational Teaching, 1942 April 22</td>
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<td>File Unit 118.</td>
<td>US Coast Guard, 1949-1981</td>
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<td>This sub-subseries contains informational manuals and regulations published by the US Coast Guard</td>
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<td>Box 35, folder 118</td>
<td>File Unit 118.</td>
<td>Stereographic Projections for the Identification of Stars and the Approximate Solution of the Astronomical Triangle, published by the US Coast Guard, undated</td>
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<td>File Unit 119.</td>
<td>Navigation and Vessel Inspection Circular, Number 11-81, 1981 October 19</td>
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<td>File Unit 120.</td>
<td>Ocean Electronic Navigational Aids, CG 157-1, 1949</td>
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<td>File Unit 120.</td>
<td>US Merchant Marine, 1949-1965</td>
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| Box 35, folder 121 | File Unit 121. *Proceedings of the Merchant Marine Council, a monthly publication of the US Coast Guard, 1952 May*
   | Extent: folder 1. |
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| Box 36, folder 123 | File Unit 123. *Merchant Marine House Flags and Stack Insignia, HO pub number 100, 1961*
   | Extent: folder 1. |
| Box 36, folder 124 | File Unit 124. *Unites States Maritime Service Institute: Mathematics for Cargo Stowage, correspondence course, 1949 December*
   | Extent: folder 1. |
| Box 36, folder 125 | File Unit 125. *Radar Observer's Handbook for Merchant Navy Officers, 1957*
   | Extent: folder 1. |
| Box 36, folder 126-130 | Subsubseries 6.1.09. **US Army, 1955-1957**
   | Extent: folders 5
   | Language(s): Materials entirely in English
   | Scope and Content Note
   | This sub-subseries contains US Army aviation exam workbooks, US Army aviation digest, and US Army regulations.
   | Arrangement
   | This sub-subseries is arranged thematically into five folders. |
| Box 36, folder 126 | File Unit 126. *Army Aviation Annual Written Examination Work Book, 1955*
   | Extent: folder 1. |
| Box 36, folder 127 | File Unit 127. *Army Aviation Annual Written Examination Work Book, 1957*
   | Extent: folder 1. |
| Box 36, folder 128 | File Unit 128. *US Army form A-3, Aviation Annual Written Examination for Instrument Rated Pilots, 1958*
   | Extent: folder 1. |
| Box 36, folder 129 | File Unit 129. *US Army Aviation Digest, Volume 3, number 7, 1957 July*
   | Extent: folder 1. |
| Box 36, folder 130 | File Unit 130. *Department of the Army technical bulletins and US Army regulations, 1955-1957*
   | Extent: folder 1. |
   | Extent: folders 18
   | Language(s): Materials entirely in English
   | Scope and Content Note
   | This sub-subseries contains technical manuals, and informational manuals published by the US Air Force.
   | Arrangement
   | This sub-subseries is arranged chronologically into eighteen folders. |
| Box 36, folder 131 | File Unit 131. Airplane Engines - 1939, Restricted, published by Air Corps Primary Flying School, Randolph Field, TX, 1940 September 10  
Extant: folder 1. |
| Box 36, folder 132 | File Unit 132. Airplane Structures and Maintenance 1939, Restricted, published by Air Corps Primary Flying School, Randolph Field, TX, 1941 January 25  
Extant: folder 1. |
| Box 36, folder 133 | File Unit 133. Airplane Structures and Maintenance, Laboratory, published by Air Corps Primary Flying School, Randolph Field, TX, 1940  
Extant: folder 1. |
| Box 36, folder 134 | File Unit 134. Supplemental Tables, Air Navigation, published by Air Corps Primary Flying School, Randolph Field, TX, 1940 October 10  
Extant: folder 1. |
| Box 36, folder 135 | File Unit 135. MAPS, Meteorological and Aeronautical Presentation System, published by Air Corps Primary Flying School, Randolph Field, TX, 1940 August 1  
Extant: folder 1. |
| Box 36, folder 136 | File Unit 136. Theory of Flight, published by Air Corps Primary Flying School, Randolph Field, TX, undated  
Extant: folder 1. |
Extant: folder 1. |
Extant: folder 1. |
| Box 37, folder 139 | File Unit 139. Air Navigation, AF Manual 51-40, 1951 June 1  
Extant: folder 1. |
| Box 37, folder 140 | File Unit 140. Air Navigation, Volume 1, AF Manual 51-40, 1954 September  
Extant: folder 1. |
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Extant: folder 1. |
| Box 37, folder 143 | File Unit 143. Meteorological Aspects of Pressure Pattern Flight, AWSM 345-1, 1951 November 5  
Extant: folder 1. |
| Box 37, folder 144 | File Unit 144. Meteorological Aspects of Pressure Pattern Flight, Revised, AWSM 345-1, 1954 December  
Extant: folder 1. |
Box 37, folder 145  File Unit 145.  Air Traffic Control in the Jet Age, by DR Kirshner, Rome Air Force base, NY, 1956 May  
Extent: folder 1.

Box 37, folder 146  File Unit 146.  Radio Facility Charts and In-Flight Data - Pacific, published by the US Air Force and US Navy, 1951 July 15  
Extent: folder 1.

Box 37, folder 147  File Unit 147.  Radio Facility Charts and In-Flight Data - Pacific, corrected to MAN 8, published by the US Air Force and US Navy, 1953 September 1  
Extent: folder 1.

Extent: folder 1.

Extent: folders 84  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains reference publications, technical manuals, military training and educational publications, and almanacs. 
Arrangement  
This sub-subseries is arranged thematically by subject matter into eighty four folders.

Box 37, folder 149  File Unit 149.  Single Heading Flight, NAVEXOS P-371, published by the Navy Department, Office of Research and Development, 1946 March  
Extent: folder 1.

Box 37, folder 150  File Unit 150.  Oceanography, The US Naval Oceanographic Office in Action, by S.E. Seim for the US Navy Oceanographic Office, 1974 June  
Extent: folder 1.

Extent: folder 1.

Extent: folder 1.

Box 38, folder 153  File Unit 153.  US Naval Institute Calendar filler pages for 1964, 1964  
Extent: folder 1.

Box 38, folder 154  File Unit 154.  Pressure Pattern Flight, NAVEXOS P-292, prepared by the Navy Department, Office of Research and Inventions, Special Division, 1945 September  
Extent: folder 1.

Box 38, folder 155  File Unit 155.  ANC - Procedures for the Control of Air Traffic, 1952 November  
Extent: folder 1.
| Box 38, Folder 156 | File Unit 156. **Flight Thru Instrument, NAVAER 00-80W-7**, issued by the Aviation Training Division, Office of the Chief of Naval Operations, 1945  
**Extent:** folder 1. |
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| Box 38, folder 157| File Unit 157. **Pocket Handbook of Airborne and LORAN Electronic Navigation, Restricted, NAVAER 00-80V-48, OPNAV 33-NY-31**, issued by the Aviation Training Division, Office of the Chief of Naval Operations, 1945 April  
**Extent:** folder 1. |
| Box 38, folder 158| File Unit 158. **Air Navigation Problems, NAVAER 00-80W-40, OPNAV 33-NY-11**, issued by the Aviation Training Division, Office of the Chief of Naval Operations, 1944  
**Extent:** folder 1. |
| Box 38, folder 159| File Unit 159. **All-Weather Flight Manual, Restricted, NAVAER 00-80T-37**, issued by the Office of the Chief of Naval Operations, 1950  
**Extent:** folder 1. |
| Box 38, folder 160| File Unit 160. **Aerology for Naval Aviators, NAVAER 00-80U-22**, prepared for the Naval Air Training Command, Office of the Chief of Naval Operations, 1952  
**Extent:** folder 1. |
| Box 38, folder 161| File Unit 161. **Aerology Volume 2, NAVPERS 10362**, US Navy training course prepared by the Bureau of Naval Personnel, 1951  
**Extent:** folder 1. |
| Box 38, folder 162| File Unit 162. **Flight Engineering, NAVPERS 10395-A**, US Navy training course prepared by the Bureau of Naval Personnel, 1953  
**Extent:** folder 1. |
| Box 38, folder 163| File Unit 163. **Instrument Flight Part One: Basic Air Work, by the Training Division, Bureau of Aeronautics, US Navy**, 1943 April  
**Extent:** folder 1. |
| Box 39, folder 164| File Unit 164. **Air Navigator's Handbook, Restricted, NAVAER 00-80W-32, OPNAV 33-NY-32**, issued by the Aviation Training Division, Office of the Chief of Naval Operations, 1945 June  
**Extent:** folder 1. |
| Box 39, folder 165| File Unit 165. **Aerology Training Series Number 1 through 7**, prepared for the Training Division, Bureau of Aeronautics, Office of the Chief of Naval Operations, 1951  
**Extent:** folder 1. |
| Box 39, folder 166| File Unit 166. **Aerology for Pilots, Flight Preparation Training Series by the Training Division of the Bureau of Aeronautics, US Navy**, 1943  
**Extent:** folder 1. |
**Extent:** folder 1. |
| Box 39, folder 168 | File Unit 168. *Flying the Weather, issued by the Training Division, Bureau of Aeronautics, US Navy, 1943 July*  
  Extent: folder 1.  
  Physical Description: See separation sheet |
| --- | --- |
| Box 39, folder 169 | File Unit 169. *Flying the Weather, NAVAER 00-80U-15, OPNAV 33-33, issued by the Aviation Training Division, Office of the Chief of Naval Operations, 1944*  
  Extent: folder 1.  
  Physical Description: See separation sheet |
  Extent: folder 1. |
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  Extent: folder 1. |
| Box 39, folder 177 | File Unit 177. *A Practical Manual of the Compass, by the US Naval Institute, 1921*  
  Extent: folder 1. |
| Box 39, folder 178 | File Unit 178. *Catalog of Aeronautical Charts and Publications, HO publication number 1-V, US Navy Hydrographic Office, 1950 July 1*  
  Extent: folder 1. |
| Box 39, folder 179 | File Unit 179. *Catalog of LORAN Charts and Service Areas, HO publication number 14, US Navy Hydrographic Office, 1951 may*  
  Extent: folder 1. |
| Box 39, folder 180 | File Unit 180. **Dead Reckoning Altitude and Azimuth Table, second edition,** HO publication number 211, US Navy Hydrographic Office, 1934  
 extent: folder 1. |
| --- | --- |
| Box 39, folder 181 | File Unit 181. **Dead Reckoning Altitude and Azimuth Table, third edition,** HO publication number 211, US Navy Hydrographic Office, 1943  
 extent: folder 1. |
| Box 39, folder 182 | File Unit 182. **Azimuths of the Sun for Latitudes extending to 70 degrees from the Equator,** HO publication number 71, US Navy Hydrographic Office, 1921  
 extent: folder 1. |
| Box 40, folder 183 | File Unit 183. **The Development of Great Circle Sailing,** HO publication number 90, US Navy Hydrographic Office, 1899  
 extent: folder 1. |
 extent: folder 1. |
| Box 40, folder 185 | File Unit 185. **Navigation Tables for Mariners and Aviators,** HO publication number 208, sixth edition, US Navy Hydrographic Office, 1942  
 extent: folder 1. |
| Box 40, folder 186 | File Unit 186. **Aircraft Navigation Manual,** HO publication number 216, US Navy Hydrographic Office, 1941  
 extent: folder 1. |
| Box 40, folder 187 | File Unit 187. **Hydrographic Bulletins, number 38 and number 2676,** US Navy Hydrographic Office, 1940 and 1953  
 extent: folder 1. |
| Box 40, folder 188 | File Unit 188. **Maneuvering Board Manual,** HO publication number 217, US Navy Hydrographic Office, 1941  
 extent: folder 1. |
| Box 40, folder 189 | File Unit 189. **Handbook of Magnetic Compass Adjustment and Compensation,** HO publication number 226, US Navy Hydrographic Office, 1963  
 extent: folder 1. |
| Box 40, folder 190 | File Unit 190. **The American Practical Navigator, by Nathaniel Bowditch,** HO publication number 9, 1900 edition, US Navy Hydrographic Office, 1900  
 extent: folder 1. |
 extent: folder 1. |
 extent: folder 1. |
Box 41, folder 193  
File Unit 193. **Tables of Computed Altitude and Azimuth, Volume 1 - Latitudes 0 to 9 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1939**

   Extent: folder 1.

Box 41, folder 194  
File Unit 194. **Tables of Computed Altitude and Azimuth, Volume 1 - Latitudes 0 to 9 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1941**

   Extent: folder 1.

Box 41, folder 195  
File Unit 195. **Tables of Computed Altitude and Azimuth, Volume 2 - Latitudes 10 to 19 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1940**

   Extent: folder 1.

Box 41, folder 196  
File Unit 196. **Tables of Computed Altitude and Azimuth, Volume 3 - Latitudes 20 to 29 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1941**

   Extent: folder 1.

Box 41, folder 197  
File Unit 197. **Tables of Computed Altitude and Azimuth, Volume 4 - Latitudes 30 to 39 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1940**

   Extent: folder 1.

Box 42, folder 198  
File Unit 198. **Tables of Computed Altitude and Azimuth, Volume 5 - Latitudes 40 to 49 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1940**

   Extent: folder 1.

Box 42, folder 199  
File Unit 199. **Tables of Computed Altitude and Azimuth, Volume 6 - Latitudes 50 to 59 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1940**

   Extent: folder 1.

Box 42, folder 200  
File Unit 200. **Tables of Computed Altitude and Azimuth, Volume 7 - Latitudes 60 to 69 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1940**

   Extent: folder 1.

Box 42, folder 201  
File Unit 201. **Tables of Computed Altitude and Azimuth, Volume 8 - Latitudes 70 to 79 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1941**

   Extent: folder 1.

Box 42, folder 202  
File Unit 202. **Tables of Computed Altitude and Azimuth, Volume 9 - Latitudes 80 to 89 degrees Inclusive, HO publication number 214, US Navy Hydrographic Office, 1946**

   Extent: folder 1.

Box 42, folder 203  
File Unit 203. **Astronomical Navigation Tables, Volume A - Latitudes 0 to 4 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941**

   Extent: folder 1.
Box 42, folder 204  File Unit 204.  *Astronomical Navigation Tables, Volume B - Latitudes 5 to 9 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 42, folder 205  File Unit 205.  *Astronomical Navigation Tables, Volume C - Latitudes 10 to 14 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 42, folder 206  File Unit 206.  *Astronomical Navigation Tables, Volume D - Latitudes 15 to 19 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 207  File Unit 207.  *Astronomical Navigation Tables, Volume E - Latitudes 20 to 24 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 208  File Unit 208.  *Astronomical Navigation Tables, Volume F - Latitudes 25 to 29 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 209  File Unit 209.  *Astronomical Navigation Tables, Volume G - Latitudes 30 to 34 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 210  File Unit 210.  *Astronomical Navigation Tables, Volume H - Latitudes 35 to 39 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 211  File Unit 211.  *Astronomical Navigation Tables, Volume J - Latitudes 40 to 44 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 212  File Unit 212.  *Astronomical Navigation Tables, Volume K - Latitudes 45 to 49 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 213  File Unit 213.  *Astronomical Navigation Tables, Volume L - Latitudes 50 to 54 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.

Box 43, folder 214  File Unit 214.  *Astronomical Navigation Tables, Volume M - Latitudes 55 to 59 degrees North and South, Restricted, HO publication number 218, US Navy Hydrographic Office, 1941*
   Extent: folder 1.
| Box 43, folder 215 | File Unit 215. *Astronomical Navigation Tables, Volume N - Latitudes 60 to 64 degrees North and South, Restricted*, HO publication number 218, US Navy Hydrographic Office, 1941  
   Extent: folder 1. |
| Box 44, folder 216 | File Unit 216. *Astronomical Navigation Tables, Volume P - Latitudes 65 to 69 degrees North and South, Restricted*, HO publication number 218, US Navy Hydrographic Office, 1941  
   Extent: folder 1. |
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   Extent: folder 1. |
   Extent: folder 1. |
| Box 44, folder 221 | File Unit 221. *The American Nautical Almanac for the Year 1943*, US Naval Observatory, 1942  
   Extent: folder 1. |
   Extent: folder 1. |
| Box 44, folder 223 | File Unit 223. *The American Air Almanac 1943 May to August*, US Naval Observatory, 1943  
   Extent: folder 1. |
| Box 45, folder 224 | File Unit 224. *The American Air Almanac 1943, Extracts*, US Naval Observatory, 1943  
   Extent: folder 1. |
| Box 45, folder 225 | File Unit 225. *The American Air Almanac 1946 May to August*, US Naval Observatory, 1946  
   Extent: folder 1. |
| Box 45, folder 226 | File Unit 226. *The American Air Almanac 1951 January to April*, US Naval Observatory, 1951  
   Extent: folder 1. |
| Box 45, folder 227 | File Unit 227. *The American Air Almanac 1951 May to August*, US Naval Observatory, 1951  
   Extent: folder 1. |

Box 45, folder 228  File Unit 228. *The American Air Almanac 1951 September to December, US Naval Observatory, 1951*
   Extent: folder 1.

Box 45, folder 229  File Unit 229. *The American Air Almanac 1953 January to April, US Naval Observatory, 1953*
   Extent: folder 1.

Box 45, folder 230  File Unit 230. *The American Air Almanac 1953 May to August, US Naval Observatory, 1953*
   Extent: folder 1.

Box 45, folder 231  File Unit 231. *The American Air Almanac 1953 September to December, US Naval Observatory, 1953*
   Extent: folder 1.

Box 45, folder 232  File Unit 232. *The American Air Almanac 1957 January to April, US Naval Observatory, 1957*
   Extent: folder 1.

   Extent: folders 184
   Language(s): Materials entirely in English
   Scope and Content Note
   This subseries contains books on navigational theory, tabulated navigational data, equipment manuals, publications of commercial airline companies, and mathematical tables.
   Arrangement
   This subseries is arranged in five sub-subseries as follows: Sub-subseries 1, Weems System of Navigation publications; Sub-subseries 2, Navigation books published by others; Sub-subseries 3, Commercial Air Line publications; Sub-subseries 4, Manufacturer publications; Sub-subseries 5, Geometry and trigonometry publications.

   Extent: folders 58
   Language(s): Materials entirely in English
   Scope and Content Note
   This sub-subseries contains books on navigational theory and techniques, equipment manuals, advertising fliers, and tabulated navigational data.
   Arrangement
   This sub-subseries is arranged thematically from books on theory, through advertising materials, to tabulated data into fifty eight folders.

   Extent: folder 1.

Box 45, folder 234  File Unit 234. *The Secant Time Sight, by P.V.H. Weems, 1944*
   Extent: folder 1.

Box 45, folder 235  File Unit 235. *Manual of the Celestial Coordinator, by LCDR Delwyn Hyatt, USN, 1943*
   Extent: folder 1.
Extent: folder 1. |
|---|---|
| Box 46, folder 237 | File Unit 237. **Line of Position Book Supplementary Text**, by P.V.H. Weems, 1939  
Extent: folder 1.  
Physical Description: Signed by author on front cover |
| Box 46, folder 238 | File Unit 238. **A Short History of Navigation**, by W.J.V. Branch and Captain Brook-Williams, 1942  
Extent: folder 1. |
| Box 46, folder 239 | File Unit 239. **Ilyne's Star Chart**, undated  
Extent: folder 1.  
Physical Description: two copies, one large size, one smaller size |
| Box 46, folder 240 | File Unit 240. **Simplified Celestial Navigation**, by P.V.H. Weems and E.A. Link, Jr., 1940  
Extent: folder 1.  
Physical Description: Signed by P.V.H. Weems |
Extent: folder 1.  
Physical Description: Signed by author |
Extent: folder 1. |
| Box 46, folder 243 | File Unit 243. **Civil Air Regulations for Students and Private Pilots: A Quiz System**, by R.G. Willis, 1940  
Extent: folder 1. |
| Box 46, folder 244 | File Unit 244. **Civilian Pilot's Primer**, by J.T. Engeman and S.S. Pfluger, 1940  
Extent: folder 1. |
| Box 46, folder 245 | File Unit 245. **Air Navigation Outline: Primary Course**, by Frederic W. Keator, 1941  
Extent: folder 1. |
| Box 46, folder 246 | File Unit 246. **The Dalton Mark VII Aircraft Computer**, 1937  
Extent: folder 1. |
| Box 46, folder 247 | File Unit 247. **Instructions for the Aircraft Navigational Computer Mark VII**, by Philip Dalton, 1934  
Extent: folder 1. |
| Box 46, folder 248 | File Unit 248. **Instrument and Laboratory Equipment**, by Philip Dalton, 1934  
Extent: folder 1. |
| Box 46, folder 249 | File Unit 249. **Navigation Without Horizon**, by Burton System, undated  
Extent: folder 1. |
| Box 46, folder 250 | File Unit 250. *Advertising sheet for the Weems System of Navigation publications, 1958 April*  
Extent: folder 1. |
| Box 46, folder 251 | File Unit 251. *Navigation Course, by P.V.H. Weems, 1941*  
Extent: folder 1. |
| Box 46, folder 252 | File Unit 252. *Instrument Flying, by P.V.H. Weems and Charles Zweng, 1940*  
Extent: folder 1. |
| Box 47, folder 253 | File Unit 253. *Marine Navigation, by P.V.H. Weems, 1940*  
Extent: folder 1. |
| Box 47, folder 254 | File Unit 254. *A Navigator's Introduction to Astronomy, by LCDR Delwyn Hyatt, 1943*  
Extent: folder 1. |
| Box 47, folder 255 | File Unit 255. *Gatty Ground Speed and Drift Indicator, advertising sheet by Aviation Equipment and Export, Inc., undated*  
Extent: folder 1. |
| Box 47, folder 256 | File Unit 256. *Gatty Ground Speed and Drift Indicator, advertising sheet by Weems System of Navigation, undated*  
Extent: folder 1. |
| Box 47, folder 257 | File Unit 257. *The Student Pilot's Training Primer, by Hugh J. Knerr, 1941*  
Extent: folder 1. |
Extent: folder 1. |
Extent: folder 1. |
| Box 47, folder 260 | File Unit 260. *Navigation Auxiliary Tables, by P.V.H. Weems, 1942*  
Extent: folder 1. |
| Box 47, folder 261 | File Unit 261. *Warner Course-Distance Conversion Table, 1942*  
Extent: folder 1. |
| Box 47, folder 262 | File Unit 262. *New Navigation Note Book and Plotter, 1937*  
Extent: folder 1. |
| Box 47, folder 263 | File Unit 263. *The Use of Navigation Chart Number 1, undated*  
Extent: folder 1. |
| Box 47, folder 264 | File Unit 264. *Weems System of Navigation Navigational Charts, undated*  
Extent: folder 1. |
| Box 47, folder 265 | File Unit 265. *On an Extension of Mercator's Map Projection, by Louis Kahn, Marine Engineer, undated*  
Extent: folder 1. |
| Box 47, folder 266 | File Unit 266. *Development and Use of the Star Altitude Curves*, by P.V.H. Weems, undated  
Extent: folder 1. |
| --- | --- |
| Box 47, folder 267 | File Unit 267. *Star Altitude Curves for Latitudes 0 to 70 degrees North*, 1938  
Extent: folder 1. |
| Box 47, folder 268 | File Unit 268. *Star Altitude Curves*, a six page foldout instruction sheet, undated  
Extent: folder 1. |
| Box 47, folder 269 | File Unit 269. *Greenwich Sidereal Time, Expressed in Arc of 0 Hours Greenwich Civil Time, Calendar Year 1939*, by P.V. H. Weems, 1939  
Extent: folder 1. |
| Box 47, folder 270 | File Unit 270. *Greenwich Sidereal Time, Expressed in Arc of 0 Hours Greenwich Civil Time, Calendar Year 1939*, by P.V. H. Weems, 1939  
Extent: folder 1. |
| Box 47, folder 271 | File Unit 271. *Greenwich Sidereal Time, Expressed in Arc of 0 Hours Greenwich Civil Time, Calendar Year 1941*, by P.V. H. Weems, 1941  
Extent: folder 1. |
| Box 47, folder 272 | File Unit 272. *Greenwich Sidereal Time, Expressed in Arc of 0 Hours Greenwich Civil Time, Calendar Year 1943*, by P.V. H. Weems, 1943  
Extent: folder 1. |
| Box 47, folder 273 | File Unit 273. *Greenwich Sidereal Time, Expressed in Arc of 0 Hours Greenwich Civil Time, Calendar Year 1944*, by P.V. H. Weems, 1944  
Extent: folder 1. |
| Box 47, folder 274 | File Unit 274. *Air Navigation Note Book*, by Charles Zweng, 1941  
Extent: folder 1. |
| Box 47, folder 275 | File Unit 275. *Navigation Note Book*, contains plotter, undated  
Extent: folder 1. |
| Box 47, folder 276 | File Unit 276. *Star Altitude Curves, Latitude 30 to 41 degrees North*, 1948  
Extent: folder 1. |
| Box 47, folder 277 | File Unit 277. *Star Altitude Curves, Latitude 0 to 10 degrees North*, 1940  
Extent: folder 1. |
| Box 47, folder 278 | File Unit 278. *Star Altitude Curves, Latitude 10 to 20 degrees North*, 1938  
Extent: folder 1. |
| Box 47, folder 279 | File Unit 279. *Star Altitude Curves, Latitude 10 to 20 degrees North*, 1940  
Extent: folder 1. |
| Box 48, folder 280 | File Unit 280. *Star Altitude Curves, Latitude 20 to 30 degrees North*, 1938  
Extent: folder 1. |
| Box 48, folder 281 | File Unit 281. *Star Altitude Curves, Latitude 20 to 30 degrees North*, 1940  
Extent: folder 1. |
### Subseries 6.2. Reference books, 1927-1972

**Box 48, folder 282**  
File Unit 282.  
*Star Altitude Curves, Latitude 30 to 40 degrees North, 1940*  
Extent: folder 1.

**Box 48, folder 283**  
File Unit 283.  
*Star Altitude Curves, Latitude 50 to 60 degrees North, 1940*  
Extent: folder 1.

**Box 48, folder 284**  
File Unit 284.  
*Star Altitude Curves, Latitude 60 to 70 degrees North, 1940*  
Extent: folder 1.

**Box 48, folder 285**  
File Unit 285.  
*Star Altitude Curves, Latitude 70 to 90 degrees North and New Line of Position Tables, 1940*  
Extent: folder 1.

**Box 48, folder 286**  
File Unit 286.  
*Star Altitude Curves, Latitude 0 to 10 degrees South, 1940*  
Extent: folder 1.

**Box 48, folder 287**  
File Unit 287.  
*Star Altitude Curves, Latitude 10 to 20 degrees South, 1940*  
Extent: folder 1.

**Box 48, folder 288**  
File Unit 288.  
*Star Altitude Curves, Latitude 20 to 30 degrees South, 1940*  
Extent: folder 1.

**Box 48, folder 289**  
File Unit 289.  
*Star Altitude Curves, Latitude 30 to 40 degrees South, 1940*  
Extent: folder 1.

**Box 48, folder 290**  
File Unit 290.  
*Star Altitude Curves, Latitude 40 to 50 degrees South, 1940*  
Extent: folder 1.

**Boxes 48-52, folders 291-342**  
Subsubseries 6.2.2.  
*Navigation books published by others, 1931-1974*  
Extent: folders 52  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-series contains aeronautical instructor publications and books on navigational theory.  
Arrangement  
This sub-series is arranged thematically from aviation instructor publications to navigational theory into fifty two folders.

**Box 48, folder 291**  
File Unit 291.  
*Aeronautical Training, by Charles Zweng and Allan Zweng, Pan American Navigation Service, 1956 March*  
Extent: folder 1.

**Box 48, folder 292**  
File Unit 292.  
Extent: folder 1.

**Box 48, folder 293**  
File Unit 293.  
*Airline Transport Pilot Rating, by Charles Zweng and Allan Zweng, Pan American Navigation Service, 1954 April*  
Extent: folder 1.

**Box 49, folder 294**  
File Unit 294.  
*Aeronautical Navigation, by Charles Zweng, Pan American Navigation Service, 1948 November 1*  
Extent: folder 1.
| Box 49, folder 295 | File Unit 295. **Tellier's Navigator's Compendium**, by Albert Tellier, **Tellier's Nautical Academy**, 1947 February 9  
Extent: folder 1. |
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Extent: folder 1. |
Extent: folder 1. |
| Box 49, folder 299 | File Unit 299. **Engine Instructor's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1951  
Extent: folder 1. |
| Box 49, folder 300 | File Unit 300. **Aircraft Instructor's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1949 September  
Extent: folder 1. |
| Box 49, folder 301 | File Unit 301. **Flight Instructor's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1949 September  
Extent: folder 1. |
Extent: folder 1. |
| Box 49, folder 303 | File Unit 303. **Instrument Pilot's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1951  
Extent: folder 1. |
| Box 49, folder 304 | File Unit 304. **Parachute Rigger's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1951  
Extent: folder 1. |
| Box 49, folder 305 | File Unit 305. **Civil Air Regulations Instructor's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1951  
Extent: folder 1. |
| Box 49, folder 306 | File Unit 306. **Flight Instructor's Questionnaire**, by Joseph Ross, Ross Aero Publishers, 1952  
Extent: folder 1. |
| Box 49, folder 307 | File Unit 307. **Instruction Questions: Radial Engines**, undated  
Extent: folder 1. |
| Box 50, folder 308 | File Unit 308. **Tactical Graphics, Volume One**, 1931  
Extent: folder 1. |
| Box 50, folder 309 | File Unit 309. **Tactical Graphics, Volume Two, 1931**  
Extent: folder 1. |
|--------------------|--------------------------------------------------|
| Box 50, folder 310 | File Unit 310. **Pacific Aero-Marine, by George Michael Smith, Pacific Aero-Marine, undated**  
Extent: folder 1. |
| Box 50, folder 311 | File Unit 311. **Airplanes of Today, George Michael Smith, Pacific Aero-Marine, 1937**  
Extent: folder 1. |
| Box 50, folder 312 | File Unit 312. **Book of Yachts, by Carl J. Smith, Pacific Aero-Marine, 1937**  
Extent: folder 1. |
| Box 50, folder 313 | File Unit 313. **Coastwise Navigation, by George Michael Smith, Pacific Aero-Marine, undated**  
Extent: folder 1. |
Extent: folder 1. |
Extent: folder 1. |
| Box 50, folder 316 | File Unit 316. **General Aeronautics, Volume One, by George Michael Smith, Pacific Aero-Marine, 1934**  
Extent: folder 1. |
Extent: folder 1. |
| Box 50, folder 318 | File Unit 318. **Aircraft Operations, by George Michael Smith, Pacific Aero-Marine, 1936**  
Extent: folder 1. |
| Box 51, folder 319 | File Unit 319. **Aeronautics Syllabus, by George Michael Smith, Pacific Aero-Marine, 1936**  
Extent: folder 1. |
| Box 51, folder 320 | File Unit 320. **Aeronautical Terms and Definitions, by George Michael Smith, Pacific Aero-Marine, 1937**  
Extent: folder 1. |
| Box 51, folder 321 | File Unit 321. **Steering Anew for Sea Room or Courtroom, by Captain E.S. Quilter, USN, 1975 June**  
Extent: folder 1. |
| Box 51, folder 322 | File Unit 322. **Automated Collision Avoidance: A New Look at an Old Problem, by Max Carpenter and Captain Wayne Waldo, Maritime Institute of, 1974 April**  
Extent: folder 1. |
| Box 51, folder 323 | File Unit 323. **Air Navigation: Study Unit VII, by LT Leslie Thorpe, 1935**  
| | Extent: folder 1. |
| Box 51, folder 324 | File Unit 324. **The Cadet Series: Simplified Definitions and Nomenclature for Aeronautics, by LT Leslie Thorpe, Aviation Press, 1931**  
| | Extent: folder 1. |
| | Extent: folder 1. |
| | Extent: folder 1. |
| Box 51, folder 327 | File Unit 327. **The New Cadet System of Ground School Training Volume 1, by LT Leslie Thorpe, Aviation Press, 1930**  
| | Extent: folder 1. |
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| | Extent: folder 1. |
| | Extent: folder 1. |
| | Extent: folder 1. |
| Box 51, folder 332 | File Unit 332. **Searoom Handbook with Radar Anti-Collision Tables, by Captain E.S. Quilter, Cornell Maritime Press, 1976**  
| | Extent: folder 1. |
| | Extent: folder 1. |
| Box 52, folder 334 | File Unit 334. **Basic Air Navigation, by Elbert Blackburn, McGraw-Hill Co., 1944**  
| | Extent: folder 1. |
| Box 52, folder 335 | File Unit 335. **Aircraft Navigation, by Stewart, Nichols, Walling and Hill, Cambridge University Press, 1943**  
| | Extent: folder 1. |
| Box 52, folder 336 | File Unit 336. **How to Navigate Today, by M.R. Hart, Cornell Maritime Press, 1953**  
| | Extent: folder 1. |
Extent: folder 1. |
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Extent: folder 1. |
| Box 52, folder 339 | File Unit 339. *Navigating Your Airplane*, by Creighton Merrell, McCormick Armstrong, 1945  
Extent: folder 1. |
Extent: folder 1. |
| Box 52, folder 341 | File Unit 341. *Meteorology: Practice Problems for Pilot Certificates*, by E.C. Lambert, 1950  
Extent: folder 1. |
| Box 52, folder 342 | File Unit 342. *Workbook in Meteorology*, by Athelstan Spilhaus and James Miller, McGraw-Hill Co., 1942  
Extent: folder 1. |
| Boxes 53-54,  
folders 343-362 | Subsubseries 6.2.3. *Commercial air line publications, 1931-2000*  
Extent: folders 20  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains manuals, newsletters, and educational publications.  
Arrangement  
This sub-subseries is arranged thematically by company in twenty folders. |
| Box 53, folder 343 | File Unit 343. *International Flight Operations Manual, Transocean Air Lines, 1950 February 20*  
Extent: folder 1. |
Extent: folder 1. |
Extent: folder 1. |
Extent: folder 1. |
| Box 53, folder 347 | File Unit 347. *The Daring Young Men of Transocean*, by Richard Thruelsen, reprint from *The Saturday Evening Post* series of articles, 1952  
Extent: folder 1.  
Physical Description: See separation sheet |
| Box 53, folder 348 | File Unit 348. *Taloa newsletters, alumni association rosters, and reunion souvenirs, 1951-2000*  
Extent: folder 1. |
Box 53, folder 349  File Unit 349. Transocean Air Lines, employee group life insurance booklet, undated  Extent: folder 1.


Box 53, folder 358  File Unit 358. Lesson One: Terminology, Boeing School of Aeronautics, undated  Extent: folder 1.


Box 54, folder 360  File Unit 360. Air Navigation Course, Boeing School of Aeronautics, undated  Extent: folder 1.


A guide to the Mary Janislawski papers, 1908-2005

Subseries 6.2. Reference books, 1927-1972

Subsubseries 6.2.4. Manufacturer publications, 1928-1975

Boxes 54-55, folders 363-409

Subsubseries 6.2.4. Manufacturer publications, 1928-1975

Extent: folders 47
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries contains technical manuals, advertising sheets and operational handbooks.
Arrangement
This sub-subseries is arranged by manufacturer in forty seven folders.

Box 54, folder 363
File Unit 363. The Gothic Sextant, advertising sheet by Henry Hughes & Son Limited, undated
Extent: folder 1.

Box 54, folder 364
File Unit 364. Gothic Sextant, brochure by Henry Hughes & Son Limited, undated
Extent: folder 1.

Box 54, folder 365
File Unit 365. Husun Sextants, brochure by Henry Hughes & Son Limited, undated
Extent: folder 1.

Box 54, folder 366
File Unit 366. Husun Sextants, brochure by Henry Hughes & Son Limited, 1937
Extent: folder 1.

Box 54, folder 367
File Unit 367. Husun Navigational Instruments, brochure by Henry Hughes & Son Limited, 1938
Extent: folder 1.

Box 54, folder 368
File Unit 368. Husun Nautical Instruments, brochure by Henry Hughes & Son Limited, 1936
Extent: folder 1.

Box 54, folder 369
File Unit 369. Longines Wittnauer Watches, brochure by Longines - Wittnauer Co., 1937
Extent: folder 1.

Box 54, folder 370
File Unit 370. The Link Bubble Sextant, advertising sheet by Bausch & Lomb Optical Co., undated
Extent: folder 1.

Box 54, folder 371
File Unit 371. The Bausch & Lomb Aircraft Bubble Sextant, advertising sheet by Bausch & Lomb Optical Co., undated
Extent: folder 1.

Box 54, folder 372
File Unit 372. Instructions for the Care and Operation of the Sperry Gyro-Compass, hardbound book by the Sperry Gyroscope company, 1928
Extent: folder 1.

Box 54, folder 373
File Unit 373. The Gyro-Compass and Gyro-Pilot, soft cover book by the Sperry Gyroscope company, undated
Extent: folder 1.

Box 54, folder 374
File Unit 374. Sperryscope, newsletter, volume 13, number 7, published by the Sperry Gyroscope company, 1954 October-December
Extent: folder 1.
| Box 54, folder 375 | File Unit 375. **The Gyroscope**, brochure published by the Sperry Gyroscope company, 1936  
Extent: folder 1. |
| Box 54, folder 376 | File Unit 376. **The Sperry Gyropilot**, brochure published by the Sperry Gyroscope company, 1936  
Extent: folder 1. |
| Box 54, folder 377 | File Unit 377. **The Sperry Gyro-Compass and Gyro-Pilot**, booklet published by the Sperry Gyroscope company, 1937  
Extent: folder 1. |
| Box 54, folder 378 | File Unit 378. **Pioneer New Climb Indicator**, advertising sheet from the Pioneer Instrument company, Inc., undated  
Extent: folder 1. |
| Box 54, folder 379 | File Unit 379. **Pioneer Aircraft Octant Type 342**, advertising foldout from Pioneer Instrument company, Inc., undated  
Extent: folder 1. |
| Box 54, folder 380 | File Unit 380. **Compass, Magnetic Type 942**, advertising sheet from Pioneer Instrument company, Inc., undated  
Extent: folder 1. |
| Box 54, folder 381 | File Unit 381. **Pioneer Drift Indicator Type 625**, advertising sheet from Pioneer Instrument company, Inc., 1931  
Extent: folder 1. |
| Box 54, folder 382 | File Unit 382. **Conti-Glo Black Light Beacon**, monthly newsletter, volume 1, number 2, published by Continental Lithograph corporation, 1941  
Extent: folder 1. |
Extent: folder 1. |
| Box 54, folder 384 | File Unit 384. **The Lietz Reversible Drafting machine**, advertising foldout by the A. Little company, undated  
Extent: folder 1. |
| Box 54, folder 385 | File Unit 385. **Advertising sheets from Maine Engineering and Navigation company, Inc., 1939**  
Extent: folder 1. |
| Box 54, folder 386 | File Unit 386. **Acme Products Life Preservers and Marine Specialties**, brochure by Acme Products, Inc., undated  
Extent: folder 1. |
| Box 54, folder 387 | File Unit 387. **The Simmonds - Goudime Calculator and Protractor**, brochure by Simmonds Aerocessories Inc., 1938  
Extent: folder 1. |
| Box 54, folder 388 | File Unit 388. **Instructions for the Model N Series of Navigational Computers**, instruction manual from Cox & Stevens Aircraft corporation, 1941  
Extent: folder 1. |
| Box 54, folder 389 | File Unit 389. **Instruction Book for the Type C-3 Direction Finder Trainer**, instruction manual from Cox & Stevens Aircraft corporation, 1942  
Extent: folder 1. |
| Box 54, folder 390 | File Unit 390. **Topics in Navigation and Air Traffic Control**, bound collection of articles by the staff of Airborne Instruments Laboratory, a division of Cutler-Hammer, Inc., 1961  
Extent: folder 1. |
| Box 54, folder 391 | File Unit 391. **Esso Aviation Handbook**, published by Esso Export corporation, 1952  
Extent: folder 1. |
| Box 54, folder 392 | File Unit 392. **Gulf Marine Info Map of Southern Waterways**, foldout map published by the Gulf Oil corporation, undated  
Extent: folder 1. |
| Box 54, folder 393 | File Unit 393. **The Gulf Aviation Atlas**, fifth edition, published by the Gulf Oil corporation, undated  
Extent: folder 1. |
| Box 54, folder 394 | File Unit 394. **Anvil Brand Tackle Blocks**, catalog number 38 by the Fisheries Supply company of Seattle, WA, undated  
Extent: folder 1. |
| Box 54, folder 395 | File Unit 395. **Blue Jacket Twin**, advertising sheet from Universal Motor Company of Oshkosh, WI, undated  
Extent: folder 1. |
Extent: folder 1. |
| Box 54, folder 397 | File Unit 397. **Integrated Flight System**, booklet from Collins Radio company, undated  
Extent: folder 1. |
Extent: folder 1. |
| Box 54, folder 399 | File Unit 399. **The Approach to Satellite Ephemeris Determination for the NAVSTAR Global Positioning System**, by General Dynamics Electronics Division, undated  
Extent: folder 1. |
Extent: folder 1. |
| Box 55, folder 401 | File Unit 401. **Satellite Navigation**, by Thomas Stansell, published by the Magnavox company, 1973  
Extent: folder 1. |
| Box 55, folder 402 | File Unit 402. Decca Navigator News, number 16, the journal of the Decca Navigator Co. Limited, 1956  
Extent: folder 1. |
|-------------------|-------------------------------------------------------------------------------------------------|
| Box 55, folder 403| File Unit 403. Bendix - Decca Navigator System, brochure of the Bendix Aviation corporation, undated  
Extent: folder 1. |
| Box 55, folder 404| File Unit 404. Bendix - Airborne Radar System Type RDR 1, brochure of the Bendix Radio company, 1954  
Extent: folder 1. |
| Box 55, folder 405| File Unit 405. Type NA-5 Distance Measuring Equipment, advertising sheet from the Bendix Radio company, undated  
Extent: folder 1. |
| Box 55, folder 406| File Unit 406. Type MN - 100A Glide Slope Receiver, specification sheets from the Bendix Radio company, undated  
Extent: folder 1. |
| Box 55, folder 407| File Unit 407. NA - 3A VHF Navigation System, brochure from the Bendix Radio company, undated  
Extent: folder 1. |
| Box 55, folder 408| File Unit 408. Instructions for the Radiosonde Transmitting Equipment, instruction booklet from the aviation department of the Bendix Radio company, 1947 December  
Extent: folder 1. |
| Box 55, folder 409| File Unit 409. Operators Manual for EDO 1200 Dual Lok-Trak LORAN, published by the EDO Commercial corporation, 1972 January  
Extent: folder 1. |

Subseries 6.2. Geometry and trigonometry publications, 1919-1943  
Extent: folders 7  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-series contains educational publications, tabulated trigonometric data, and navigational math books  
Arrangement  
This sub-series is arranged thematically into seven folders.

| Box 55, folder 410 | File Unit 410. Exercises and Tests in Plane Geometry, by Smith, Reeve and Morss, Ginn and Company, 1928  
Extent: folder 1. |
|-------------------|-------------------------------------------------------------------------------------------------|
| Box 55, folder 411| File Unit 411. Smoley's Logarithmic Trigonometic Tables, by Smoley, Smoley & Sons publishers, 1941  
Extent: folder 1. |
| Box 55, folder 412| File Unit 412. Navigational Trigonometry, by Rider and Hutchinson, The Macmillan company, 1943  
Extent: folder 1. |
Box 55, folder 413  File Unit 413.  *ICS Aviation Altitude and Azimuth Tables for Air and Sea Navigation*, by Collins and Roden, International Textbook company, 1934
Extent: folder 1.

Box 55, folder 414  File Unit 414.  *Cugle's Two-Minute Azimuths, Latitude 0 to 35 degrees*, by Charles Cugle, E.P. Dutton & Company, 1943
Extent: folder 1.

Box 55, folder 415  File Unit 415.  *Cugle's Two Minute Azimuths, Latitude 35 to 65 degrees*, by Charles Cugle, E.P. Dutton & Company, 1943
Extent: folder 1.

Box 55, folder 416  File Unit 416.  *Tables of the Motion of the Moon, 3 Volumes*, by Ernest Brown, Yale University press, 1919
Extent: folder 1.
Physical Description: See separation sheet

Extent: folders 37
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains newsletters, organizational rosters, magazines, aviation school class books, and miscellaneous periodicals.
Arrangement
This subseries is arranged in 6 sub-subseries as follows: Sub-subseries 1, Army Air Corps Enlisted Pilots Association; Sub-subseries 2, Aeronautics Magazine; Sub-subseries 3, The Aero-Field magazine; Sub-subseries 4, The Navigator magazine; Sub-subseries 5, Aviation school class books; Sub-subseries 6, Miscellaneous periodicals.

Box 55, folders 417-419  Subsubseries 6.3.1.  *Army Air Corps Enlisted Pilots Association, (AACEPA), 1991-2004*
Extent: folders 3
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries contains membership rosters and organizational newsletters
Arrangement
This sub-subseries is arranged chronologically into three folders.

Box 55, folder 417  File Unit 417.  *Army Air Corps Enlisted Pilots Association roster of members, 1991 January*
Extent: folder 1.

Box 55, folder 418  File Unit 418.  *Army Air Corps Enlisted Pilots Association roster of members, 1999*
Extent: folder 1.

Box 55, folder 419  File Unit 419.  *Flying Sergeant newsletters, 1999-2004*
Extent: folder 1.
Boxes 56-57, folders 420-429

Subsubseries 6.3.2. **Aeronautics Magazine, 1940-1941**

- Extent: folders 10
- Language(s): Materials entirely in English
- Scope and Content Note
  - This sub-subseries contains the first forty-eight issues of Aeronautics magazine.
- Arrangement
  - This sub-subseries is arranged chronologically into ten folders.

Box 56, folder 420
File Unit 420. **Aeronautics magazine, issues 1-5, 1940**
Extent: folder 1.

Box 56, folder 421
File Unit 421. **Aeronautics magazine, issues 6-10, 1940**
Extent: folder 1.

Box 56, folder 422
File Unit 422. **Aeronautics magazine, issues 11-15, 1940**
Extent: folder 1.

Box 56, folder 423
File Unit 423. **Aeronautics magazine, issues 16-20, 1940-1941**
Extent: folder 1.

Box 56, folder 424
File Unit 424. **Aeronautics magazine, issues 21-25, 1941**
Extent: folder 1.

Box 56, folder 425
File Unit 425. **Aeronautics magazine, issues 26-30, 1941**
Extent: folder 1.

Box 56, folder 426
File Unit 426. **Aeronautics magazine, issues 31-35, 1941**
Extent: folder 1.

Box 57, folder 427
File Unit 427. **Aeronautics magazine, issues 36-40, 1941**
Extent: folder 1.

Box 57, folder 428
File Unit 428. **Aeronautics magazine, issues 41-45, 1941**
Extent: folder 1.

Box 57, folder 429
File Unit 429. **Aeronautics magazine, issues 46-48, 1941**
Extent: folder 1.

Box 57, folder 430
Subsubseries 6.3.3. **The Aero-Field magazine, 1960**

- Extent: folder 1
- Language(s): Materials entirely in English
- Scope and Content Note
  - This sub-subseries contains philatelic air mail magazines
- Arrangement
  - This sub-subseries is arranged in one folder.

Box 57, folder 430
File Unit 430. **The Aero-Field magazine, volume 24, numbers 6 and 7, 1960 July-September**
Extent: folder 1.
| Box 57, folder 431 | Subsubseries 6.3.4. **The Navigator magazine, 1957-1980**  
**Extent:** folder 1  
**Language(s):** Materials entirely in English  
**Scope and Content Note**  
This sub-series contains three copies of a US Air Force training command periodical.  
**Arrangement**  
This sub-series is arranged in one folder. |
| --- | --- |
**Extent:** folder 1. |
| Box 57, folders 432-441 | Subsubseries 6.3.5. **US Army aviation school class books, 1941-1942**  
**Extent:** folders 10  
**Language(s):** Materials entirely in English  
**Scope and Content Note**  
This sub-series contains ten class books from various army aviation schools in 1941 and 1942.  
**Arrangement**  
This sub-series is arranged chronologically into ten folders. |
| Box 57, folder 432 | File Unit 432. **The Hanger, Class 42-A, Moffett Field, CA, 1941 October**  
**Extent:** folder 1. |
| Box 57, folder 433 | File Unit 433. **The Hangar, Class 42-E, Moffett Field, CA, 1942 March**  
**Extent:** folder 1. |
| Box 57, folder 434 | File Unit 434. **Flight Lines of 42-I, Class 42-I, Merced Army Flying School, 1942**  
**Extent:** folder 1. |
| Box 57, folder 435 | File Unit 435. **The Beam, Class 42-H, Chico Field, CA, 1942 June**  
**Extent:** folder 1. |
| Box 57, folder 436 | File Unit 436. **The Beam, Class 42-I, Chico Field, CA, 1942 July**  
**Extent:** folder 1. |
| Box 57, folder 437 | File Unit 437. **The Beam, Class 43-A, Chico Field, CA, 1943**  
**Extent:** folder 1. |
| Box 57, folder 438 | File Unit 438. **King’s Log, Class 43-C, King City, CA, 1943**  
**Extent:** folder 1. |
| Box 57, folder 439 | File Unit 439. **King’s Log, Class 43-D, King City, CA, 1943**  
**Extent:** folder 1. |
| Box 57, folder 440 | File Unit 440. **Bee-Tee, Class 43-J, King City, CA, 1943**  
**Extent:** folder 1. |
**Extent:** folder 1. |
<table>
<thead>
<tr>
<th>Box 57, folders 442-453</th>
<th>Subsubseries 6.3.6. Miscellaneous periodical publications, 1935-1973</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folders 12</td>
</tr>
<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
</tr>
<tr>
<td></td>
<td>This sub-subseries contains magazines and news clippings.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This sub-subseries is arranged thematically into twelve folders.</td>
</tr>
<tr>
<td>Box 57, folder 442</td>
<td>File Unit 442. TWA Ambassador, volume 6, number 6, 1973 June</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 443</td>
<td>File Unit 443. International Flight Navigator magazines, 1952-1953</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 444</td>
<td>File Unit 444. Life Magazine correspondence with Naval Air Station Alameda and article entitled, Aerial Navigation., 1942 September</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td></td>
<td>Physical Description: See separation sheet</td>
</tr>
<tr>
<td>Box 57, folder 445</td>
<td>File Unit 445. William Allen White, In Memoriam, no publication information, undated</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 446</td>
<td>File Unit 446. Christian Science Monitor newspaper, 1967 April 21</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 447</td>
<td>File Unit 447. The Air Line Pilot, magazine of the Air Line Pilots Association International Union, 1942 November</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 448</td>
<td>File Unit 448. US Air Services, magazine published by the Air Service Publishing Co., Inc., 1941 March</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 449</td>
<td>File Unit 449. 5000 miles by Omnigator, reprint of magazine article from Air Facts Magazine, 1951 May</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 450</td>
<td>File Unit 450. Flying, magazine published by the Ziff-Davis publishing company, 1942 September</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 451</td>
<td>File Unit 451. Flying, magazine published by the Ziff-Davis publishing company, 1943 February</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 452</td>
<td>File Unit 452. Air Classics, magazine published by Challenge Publications, Inc., 1973 July</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 57, folder 453</td>
<td>File Unit 453. Shell Progress Bulletin, magazine published by the Shell Oil company, 1935 June</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>
Box 58, folders 454-471


- Extent: folders 18
- Language(s): Materials entirely in English

**Scope and Content Note**

This subseries consists of ION Journals, technical papers presented at ION conferences, proceedings reports, and an Institute newsletter.

**Arrangement**

This subseries is arranged by the type of publication into eighteen folders.

---

Box 58, folder 454

File Unit 454. *Navigation, the journal of ION, Volume 1, number 5, 1947 March*

- Extent: folder 1.

Box 58, folder 455

File Unit 455. *Navigation, the journal of ION, volume 1, number 7 and 8, 1947 September-December*

- Extent: folder 1.

Box 58, folder 456

File Unit 456. *Navigation, the journal of ION, volume 1, number 9, 1948 March*

- Extent: folder 1.

Box 58, folder 457


- Extent: folder 1.

Box 58, folder 458

File Unit 458. *ION presentation, Extraterrestrial Colonies, by Dandridge Cole, 1960 June 23*

- Extent: folder 1.

Box 58, folder 459


- Extent: folder 1.

Box 58, folder 460

File Unit 460. *ION presentation, New Inputs to the Old Problem of Collision Avoidance, by Carpenter and Waldo, Maritime Institute of Technology, 1974*

- Extent: folder 1.

Box 58, folder 461


- Extent: folder 1.
Box 58, folder 462

File Unit 462. **ION presentation, Direct Methods of Latitude and Longitude Determination by Mini-Computer**, by Crocker Wright., 1975 June 26

Extent: folder 1.

Box 58, folder 463

File Unit 463. **ION presentation, Advances in Doppler Sonar for Improved Accuracy, Range and Performance**, by Edward Winston, EDO Western Corporation, undated

Extent: folder 1.

Box 58, folder 464

File Unit 464. **ION presentation, Navigating the Supersonic B-58**, by Captain William Polhemus, USAF, undated

Extent: folder 1.

Box 58, folder 465

File Unit 465. **ION presentation, Effects of Launching Time on Space Navigation Problems**, undated

Extent: folder 1.

Box 58, folder 466

File Unit 466. **Proceedings of the ION national marine navigation meeting, second symposium on manned deep submergence vehicles**, 1969 November 3-4

Extent: folder 1.

Box 58, folder 467

File Unit 467. **Proceedings of the ION national space meeting on space navigation, theory and practice in the post-Apollo era**, 1970 February 17-19

Extent: folder 1.

Box 58, folder 468

File Unit 468. **Proceedings of the twenty-fifth anniversary year meeting of ION on the role of man in navigation**, 1970 July 1-3

Extent: folder 1.

Box 58, folder 469


Extent: folder 1.

Box 58, folder 470

File Unit 470. **Proceedings of the thirty-sixth annual meeting of ION, 1980 June 23-26**

Extent: folder 1.

Box 58, folder 471

File Unit 471. **ION newsletter, volume 3, number 3, 1993 June-August**

Extent: folder 1.
### Subseries 6.5. Miscellaneous books and publications, 1922-1983

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Extent: folders 31</td>
<td>Language(s): Materials entirely in English</td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td>This subseries contains books, magazine articles pasted in booklet format, and reference publications</td>
</tr>
<tr>
<td>Arrangement</td>
<td>This subseries is arranged into thirty one folders.</td>
</tr>
</tbody>
</table>

**Box 58, folder 472**
- File Unit 472. *20th Century Bookkeeping and Accounting Part 1*, by James Baker, South-Western publishing company, 1922
  - Extent: folder 1.

**Box 58, folder 473**
- File Unit 473. *International Rules and Signals*, by the International Correspondence Schools Staff, International Textbook company, 1933
  - Extent: folder 1.

**Box 59, folder 474**
- File Unit 474. *US Naval Institute Proceedings article pasted in booklet entitled, The Pratt Protractor and Plotting Scale*, 1934
  - Extent: folder 1.

**Box 59, folder 475**
- File Unit 475. *US Naval Institute Proceedings article pasted in booklet entitled, Page Captain Lecky*, 1934
  - Extent: folder 1.

**Box 59, folder 476**
- File Unit 476. *US Naval Institute Proceedings article pasted in booklet entitled, Communications for Italian Trans-Atlantic Flight*, 1934 August
  - Extent: folder 1.

**Box 59, folder 477**
- File Unit 477. *US Coast Guard Local Notice to Mariners number 14 pasted in booklet entitled, Problems-Pilotage Air*, 1935 April 4
  - Extent: folder 1.

**Box 59, folder 478**
  - Extent: folder 1.

**Box 59, folder 479**
- File Unit 479. *US Naval Institute Proceedings article pasted in booklet entitled, Fallacy of the Time Shift*, 1935
  - Extent: folder 1.

**Box 59, folder 480**
- File Unit 480. *US Naval Institute Proceedings article pasted in booklet entitled, Surface Navigation with a Bubble Octant*, 1935
  - Extent: folder 1.

**Box 59, folder 481**
  - Extent: folder 1.

**Box 59, folder 482**
- File Unit 482. *US Naval Institute Proceedings article pasted in booklet entitled, Modern Aerological Developments by the Navy*, 1935 March
  - Extent: folder 1.
Box 59, folder 483  File Unit 483.  US Naval Institute Proceedings article pasted in booklet entitled, Accuracy in Aerial Dead Reckoning - Harold Gatty, 1936
   Extent: folder 1.

Box 59, folder 484  File Unit 484.  US Naval Institute Proceedings article pasted in booklet entitled, Graphic Interpolation in Azimuth Tables, 1936
   Extent: folder 1.

Box 59, folder 485  File Unit 485.  US Naval Institute Proceedings article pasted in booklet entitled, Communications for Byrd Antarctic Expedition II, 1936
   Extent: folder 1.

Box 59, folder 486  File Unit 486.  Pacific Flight, by P.G. Taylor, Angus and Robertson, Limited, 1937
   Extent: folder 1.
   Physical Description: Contains inscription by author to Mary Janislawski

Box 59, folder 487  File Unit 487.  The Treasure Island Club presents a Portfolio of Treasure for your Future, by the San Francisco Bank, 1938
   Extent: folder 1.

Box 59, folder 488  File Unit 488.  Through the Overcast, by Assen Jordanoff, Funk & Wagnalls company, 1938
   Extent: folder 1.

Box 59, folder 489  File Unit 489.  Wings of the World, by the National Aeronautics Council, Incorporated, 1940
   Extent: folder 1.

Box 59, folder 490  File Unit 490.  Know Your Own Ship, by Thomas Walton, Charles Griffin and company, limited, 1942
   Extent: folder 1.

Box 59, folder 491  File Unit 491.  Jordanoff's Illustrated Aviation Dictionary, by Assen Jordanoff, Harper & Brothers publishers, 1942
   Extent: folder 1.

   Extent: folder 1.

Box 60, folder 493  File Unit 493.  Victory Through Air Power, by Major Alexander DeSeversky, Garden City publishing company, 1943
   Extent: folder 1.

Box 60, folder 494  File Unit 494.  The Story of Flying, by Archibald Black, McGraw-Hill Book company, 1943
   Extent: folder 1.
   Physical Description: Contains photo of Charles Lindbergh as ephemera

Box 60, folder 495  File Unit 495.  Flight Engineering and Cruise Control, by Harris Moe, John Wiley & Sons, 1947
   Extent: folder 1.
Extent: folder 1. |
Extent: folder 1. |
| Box 60, folder 498 | File Unit 498. The Story of Karen the Killer Typhoon, by Victor Olsen, South Seas Trading company, Agana, Guam, 1962 November 11  
Extent: folder 1. |
| Box 60, folder 499 | File Unit 499. Distance Tables for World Shipping, by the Japan Shipping Exchange, Tokyo, Japan, 1975  
Extent: folder 1.  
Physical Description: Book housed in cardboard dustcover |
| Box 60, folder 500 | File Unit 500. Memories of the Audifred Building and the Old City Front, by Captain Fred Klebingat, Myles Ryland company, 1983  
Extent: folder 1. |
| Box 60, folder 501 | File Unit 501. Handbook of Port Charges and Shipping Information in the Far East, by The Everett Steamship corporation, Manila, Philippines, undated  
Extent: folder 1. |
| Box 60, folder 502 | File Unit 502. Journal of a Voyage Around the Horn from San Francisco to Dublin on the Swedish Bark ABRAHAM RYDBERG January 25 to May 30, 1930, by Hamilton Lawrence, undated  
Extent: folder 1. |
Series 7. Charts and plots, 1911-1980

Subseries 7.1. Weather maps and reports, 1951-1967

Scope and Content Note
This series contains weather maps, aeronautical navigation charts, marine pilot charts, plotting sheets, lunar charts and a collection of naval aviation lithographs.

Arrangement
This series is arranged in six subseries as follows: subseries 1, Weather maps and reports; subseries 2, Charts; subseries 3, Plotting and maneuvering boards; subseries 4, Lunar photographs and charts; subseries 5, Naval aviation lithographs; and subseries 6, Miscellaneous maps and charts. Subseries 1 is further divided into 2 sub-subseries as follows: sub-subseries 1, Rolled weather maps and reports; sub-subseries 2, Folded weather maps and reports. Subseries 2 is further divided into 12 sub-subseries as follows: sub-subseries 1, Jepco avigation charts; sub-subseries 2, Flight charts with logs; sub-subseries 3, Pilot charts; sub-subseries 4, Sectional aeronautical charts; sub-subseries 5, Local aeronautical charts; sub-subseries 6, World aeronautical charts; sub-subseries 7, Aeronautical Radio DF charts; sub-subseries 8, LORAN charts; sub-subseries 9, Pacific airways plotting charts; sub-subseries 10, Miscellaneous aeronautical charts; sub-subseries 11, Nautical navigation charts; sub-subseries 12, Rolled charts. Subseries 3 is further divided into 7 sub-subseries as follows: sub-subseries 1, Rolled plotting sheets; sub-subseries 2, Maneuvering boards; sub-subseries 3, Weems navigation sheets; sub-subseries 4, Position plotting sheets; sub-subseries 5, Universal plotting sheets; sub-subseries 6, Radar plotting sheets; and sub-subseries 7, Aircraft plotting sheets. Subseries 4 is further divided into 2 sub-subseries as follows: sub-subseries 1, Rolled lunar charts; sub-subseries 2, Photographic lunar atlas.

Subseries 7.1. Weather maps and reports, 1951-1967

Extent: items 56
Language(s): Materials entirely in English

Scope and Content Note
This subseries contains daily weather maps, forecast charts, and teletype printouts of weather reports from the US Department of Commerce, Weather Bureau.

Arrangement
This subseries is divided into two sub-subseries as follows: sub-subseries 1, Rolled weather reports and maps; and sub-subseries 2, Folded weather reports and maps.

Subsubseries 7.1.1. Rolled weather maps and reports, 1947-1954

Extent: rolls 23
Language(s): Materials entirely in English

Scope and Content Note
This sub-subseries contains rolled weather maps, forecasts and teletype printouts produced by the US Department of Commerce, Weather Bureau.

Arrangement
This sub-subseries is arranged by format into twenty three rolls.

Box 63, roll 1
File Unit 001. US Weather Bureau daily weather map, 1954 February 28
Extent: rolls 1.

Box 63, roll 2
File Unit 002. US Weather Bureau daily weather map, 1954 February 28
Extent: rolls 1.
Physical Description: Map cut in pieces
### Series 7. Charts and plots, 1911-1980

#### Subseries 7.1. Weather maps and reports, 1951-1967

| Box 63, roll 3 | File Unit 003. **US Weather Bureau daily weather map, 1954 February 27**  
| | Extent: rolls 1. |
| Box 63, roll 4 | File Unit 004. **US Weather Bureau daily weather map, 1954 February 26**  
| | Extent: rolls 1.  
| | Physical Description: Map cut to make book cover |
| Box 63, roll 5 | File Unit 005. **US Weather Bureau daily weather map, 22:30 update, 1954 February 25**  
| | Extent: rolls 1. |
| Box 63, roll 6 | File Unit 006. **US Weather Bureau daily weather map, 16:30 update, 1954 February 25**  
| | Extent: rolls 1. |
| Box 63, roll 7 | File Unit 007. **The Aviation Weather Report, placard printed by the US Weather Bureau, 1955 September 1955**  
| | Extent: rolls 1. |
| Box 63, roll 8 | File Unit 008. **Reading the Weather Map, placard printed by the US Weather Bureau, 1955 September**  
| | Extent: rolls 1. |
| Box 63, roll 9 | File Unit 009. **The Hourly Sequence Weather Report, placard printed by the US Weather Bureau, 1952 February**  
| | Extent: rolls 1. |
| Box 63, roll 10 | File Unit 010. **The Aviation Forecasts, placard printed by the US Weather Bureau, 1955 September**  
| | Extent: rolls 1. |
| Box 63, roll 11 | File Unit 011. **Aviation Weather Reporting Stations, placard printed by the US Weather Bureau, 1955 September**  
| | Extent: rolls 1. |
| Box 63, roll 12 | File Unit 012. **US Weather Bureau daily weather map photograph on coated paper, 1947 March 13**  
| | Extent: rolls 1. |
| Box 63, roll 13 | File Unit 013. **US Weather Bureau daily weather map photographic negative on coated paper, 1947 March 13**  
| | Extent: rolls 1. |
| Box 63, roll 14 | File Unit 014. **Flight forecast chart, US Weather Bureau form 652-1-3 and wind charts for north Pacific Ocean, 1951-1953**  
| | Extent: rolls 1. |
| Box 63, roll 15 | File Unit 015. **US Weather Bureau blank flight forecast form 652-1-3, undated**  
| | Extent: rolls 1.  
| | Physical Description: glassine |
| Box 63, roll 16 | File Unit 016. **Teletype printout of the Hourly Sequence Weather Report 12-121500Z OAK to SEA, undated**  
| | Extent: rolls 1. |
Box 63, roll 17  File Unit 017.  Teletype printout of the Hourly Sequence Weather Report 12-121552Z Forecast 09-20P Mon. to 09M-21M Mon., undated  
   Extent: rolls 1.

Box 63, roll 18  File Unit 018.  Teletype printout of the Hourly Sequence Weather Report 12-121600Z OAK to ZUN, undated  
   Extent: rolls 1.

Box 63, roll 19  File Unit 019.  Teletype printout of the Hourly Sequence Weather Report 12-121652Z Forecast 09P-21P Mon. LAX-PHX, undated  
   Extent: rolls 1.

Box 63, roll 20  File Unit 020.  Teletype printout of the Hourly Sequence Weather Report 12-121900Z OAK to PAE, undated  
   Extent: rolls 1.

Box 63, roll 21  File Unit 021.  Teletype printout of the Hourly Sequence Weather Report 13-0052Z Forecast NRN and CNTRL CALIF to SRN CALIF and CSTL WATERS, undated  
   Extent: rolls 1.

Box 63, roll 22  File Unit 022.  Teletype printout of the Hourly Sequence Weather Report 26-1552Z Forecast 09M-21M Mon. BOI to ISN, undated  
   Extent: rolls 1.

Box 63, roll 23  File Unit 023.  Teletype printout of the Hourly Sequence Weather Report from the 28-1320Z forecast to the 28-1700Z weather report, undated  
   Extent: rolls 1.

Box 64, folders 24-56  Subsubseries 7.1.2.  Folded weather maps, and reports of the US Weather Bureau, 1951-1967  
   Extent: folders 33  
   Language(s): Materials entirely in English  
   Scope and Content Note  
   This sub-subseries contains folded weather maps, placards and correspondence with the US Department of Commerce, Weather Bureau.  
   Arrangement  
   This sub-series is arranged by format into thirty three folders.

Box 64, folder 24  File Unit 024.  US Weather Bureau daily weather map, 1951 November 8  
   Extent: folder 1.

Box 64, folder 25  File Unit 025.  US Weather Bureau daily weather map, 1953 July 5  
   Extent: folder 1.

Box 64, folder 26  File Unit 026.  US Weather Bureau daily weather map, 1955 August 21  
   Extent: folder 1.

Box 64, folder 27  File Unit 027.  US Weather Bureau daily weather map, 1955 November 23  
   Extent: folder 1.

Box 64, folder 28  File Unit 028.  US Weather Bureau daily weather map, 1955 December 14  
   Extent: folder 1.
| Box 64, folder 29 | File Unit 029. **US Weather Bureau daily weather map, 1955 December 16**  
Extant: folder 1. |
| Box 64, folder 30 | File Unit 030. **US Weather Bureau daily weather map, 1955 December 22**  
Extant: folder 1. |
| Box 64, folder 31 | File Unit 031. **US Weather Bureau daily weather map, 1955 December 24**  
Extant: folder 1. |
| Box 64, folder 32 | File Unit 032. **US Weather Bureau daily weather map, 1956 January 4**  
Extant: folder 1. |
| Box 64, folder 33 | File Unit 033. **US Weather Bureau daily weather map, 1956 January 6**  
Extant: folder 1. |
| Box 64, folder 34 | File Unit 034. **US Weather Bureau daily weather map, 1956 January 8**  
Extant: folder 1. |
| Box 64, folder 35 | File Unit 035. **US Weather Bureau daily weather map, 1956 January 13**  
Extant: folder 1. |
| Box 64, folder 36 | File Unit 036. **US Weather Bureau daily weather map, 1956 January 19**  
Extant: folder 1. |
| Box 64, folder 37 | File Unit 037. **US Weather Bureau daily weather map, 1956 January 20**  
Extant: folder 1. |
| Box 64, folder 38 | File Unit 038. **US Weather Bureau daily weather map, 1956 January 30**  
Extant: folder 1. |
| Box 64, folder 39 | File Unit 039. **US Weather Bureau daily weather map, 1956 March 11**  
Extant: folder 1. |
| Box 64, folder 40 | File Unit 040. **US Weather Bureau daily weather map, 1956 March 12**  
Extant: folder 1. |
| Box 64, folder 41 | File Unit 041. **US Weather Bureau daily weather map, 1956 March 25**  
Extant: folder 1. |
| Box 64, folder 42 | File Unit 042. **US Weather Bureau daily weather map, 1956 March 27**  
Extant: folder 1. |
| Box 64, folder 43 | File Unit 043. **US Weather Bureau daily weather map, 1957 December 1**  
Extant: folder 1. |
| Box 64, folder 44 | File Unit 044. **US Weather Bureau daily weather map with station model key cut-out, 1957 December 5**  
Extant: folder 1. |
| Box 64, folder 45 | File Unit 045. **US Weather Bureau daily weather map with station model key intact, 1957 December 5**  
Extant: folder 1. |
Box 64, folder 46
File Unit 046. **US Weather Bureau daily weather map, 1957 December 8**
Extent: folder 1.

Box 64, folder 47
File Unit 047. **US Weather Bureau daily weather map, 1957 December 26**
Extent: folder 1.

Box 64, folder 48
File Unit 048. **US Weather Bureau daily weather map, 1958 June 25**
Extent: folder 1.

Box 64, folder 49
File Unit 049. **US Weather Bureau daily weather map, 1958 August 1**
Extent: folder 1.

Box 64, folder 50
File Unit 050. **US Weather Bureau daily weather map in black and white, blank year, April 21, undated**
Extent: folder 1.

Box 64, folder 51
File Unit 051. **US Weather Bureau station model and explanation of weather code figures and symbols, 1955 January 1**
Extent: folder 1.

Box 64, folder 52
File Unit 052. **US Weather Bureau, notes about the daily weather map, 1956 January 1**
Extent: folder 1.

Box 64, folder 53
File Unit 053. **Correspondence with US Weather Bureau, 1958 February 11**
Extent: folder 1.

Box 64, folder 54
File Unit 054. **US Weather Bureau daily weather map with typewritten lecture notes, 1958 March 19**
Extent: folder 1.

Box 64, folder 55
File Unit 055. **US Weather Bureau weather depiction maps printed on thin tissue paper, 1967 September 19**
Extent: folder 1.

Box 64, folder 56
File Unit 056. **US Weather Bureau weather depiction maps printed on thin tissue paper, 1967 September 20-21**
Extent: folder 1.
### Subseries 7.2. Charts, 1923-1977

#### Extent:
- items 376

#### Language(s):
- Materials entirely in English

#### Scope and Content Note:
This subseries consists of aerial navigation charts, flight charts, pilot charts, radio navigation charts, airway plotting charts, and marine navigation charts in both folded and rolled formats.

#### Arrangement:
This subseries is divided into twelve sub-subseries as follows: sub-subseries 1, Jepco Avigation charts; sub-subseries 2, Flight charts with logs; sub-subseries 3, Pilot charts; sub-subseries 4, Sectional aeronautical charts; sub-subseries 5, Local aeronautical charts; sub-subseries 6, World aeronautical charts; sub-subseries 7, Aeronautical charts for radio direction finding; sub-subseries 8, LORAN plotting charts; sub-subseries 9, Pacific airways plotting charts; sub-subseries 10, Miscellaneous Aeronautical charts; sub-subseries 11, Nautical navigation charts, and sub-subseries 12, Rolled aeronautical and marine navigation charts.

<table>
<thead>
<tr>
<th>Box 64, folders 57-74</th>
<th>Subsubseries 7.2.01. Jepco Avigation charts, 1957-1958</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folders 18</td>
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<tr>
<td></td>
<td>Language(s): Materials entirely in English</td>
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<tr>
<td></td>
<td>Scope and Content Note:</td>
</tr>
<tr>
<td></td>
<td>This sub-subseries contains low-altitude, aerial navigation, en-route charts.</td>
</tr>
<tr>
<td></td>
<td>Arrangement</td>
</tr>
<tr>
<td></td>
<td>This sub-subseries is arranged geographically by chart number into eighteen folders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 64, folder 57</th>
<th>File Unit 057. Chart 1 Seattle and Portland, and chart 2 San Francisco, 1957 August 27</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Extent: folder 1.</td>
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</table>

<table>
<thead>
<tr>
<th>Box 64, folder 58</th>
<th>File Unit 058. Chart 1 Seattle and Portland, and chart 2 San Francisco, 1957 October 8</th>
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<tbody>
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<td>Extent: folder 1.</td>
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</table>

<table>
<thead>
<tr>
<th>Box 64, folder 59</th>
<th>File Unit 059. Chart 3 San Francisco and chart 4 Las Vegas and Albuquerque, 1958 March 4</th>
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<tbody>
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<tr>
<th>Box 64, folder 60</th>
<th>File Unit 060. Chart 5 Great Falls, Rapid City and Minneapolis and chart 6 Salt Lake City, Denver and Kansas City, 1957 December 3</th>
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<tbody>
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</table>

<table>
<thead>
<tr>
<th>Box 64, folder 61</th>
<th>File Unit 061. Chart 5 Great Falls, Rapid City and Minneapolis and chart 6 Salt Lake City, Denver and Kansas City, 1957 June 4</th>
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<tbody>
<tr>
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<td>Extent: folder 1.</td>
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</table>

<table>
<thead>
<tr>
<th>Box 64, folder 62</th>
<th>File Unit 062. Chart 5 Great Falls, Rapid City and Minneapolis and chart 6 Salt Lake City, Denver and Kansas City, 1958 May 3</th>
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<tbody>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Box 64, folder 63</th>
<th>File Unit 063. Chart 7 Albuquerque, Wichita and St. Louis and chart 8 El Paso, San Antonio and New Orleans, 1957 December 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>
| Box 64, folder 64 | File Unit 064. Chart 7 Albuquerque, Wichita and St. Louis and chart 8 El Paso, San Antonio and New Orleans, 1958 May 13  
Extent: folder 1. |
| Box 64, folder 65 | File Unit 065. Chart 7 Albuquerque, Wichita and St. Louis and chart 8 El Paso, San Antonio and New Orleans, 1958 June 3  
Extent: folder 1. |
| Box 64, folder 66 | File Unit 066. Chart 9 Minneapolis, Sault Ste. Marie and Ottawa and chart 10 Montreal, Presque Isle and Gander, 1957 June 2  
Extent: folder 1. |
| Box 64, folder 67 | File Unit 067. Chart 9 Minneapolis, Sault Ste. Marie and Ottawa and chart 10 Montreal, Presque Isle and Gander, 1957 September 10  
Extent: folder 1. |
| Box 64, folder 68 | File Unit 068. Chart 11 Minneapolis, Moline and Chicago and chart 12 Kansas City, St. Louis and Chicago, 1958 January 28  
Extent: folder 1. |
| Box 64, folder 69 | File Unit 069. Chart 13 Chicago, Detroit and Buffalo and chart 14 Pittsburgh, Philadelphia and Boston, 1958 February 18  
Extent: folder 1. |
| Box 64, folder 70 | File Unit 070. Chart 15 Chicago, Detroit and Pittsburgh and chart 16 Cleveland, Washington DC and New York, 1957 August 6  
Extent: folder 1. |
| Box 64, folder 71 | File Unit 071. Chart 17 St. Louis, Cincinnati and Greensboro and chart 18 New Orleans, Atlanta and Jacksonville, 1957 August 20  
Extent: folder 1. |
| Box 64, folder 72 | File Unit 072. Chart 19 Charleston, Norfolk and Washington Area and chart 20 Miami, Jacksonville and Charleston, 1957 August 20  
Extent: folder 1. |
| Box 64, folder 73 | File Unit 073. Chart 17 St. Louis, Cincinnati and Greensboro, special edition for use with Army aviation exam, 1958 March 10  
Extent: folder 1. |
| Box 64, folder 74 | File Unit 074. Loose pages from Avigation notebook printed by Jeppco, 1958 July 1  
Extent: folder 1. |
| Box 65, folders 75-90 | Subsubseries 7.2.02. Flight charts with logs, 1960 and undated  
Extent: folders 16  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains preprinted flight charts with log entry blanks for pilot notes and weather observations.  
Arrangement  
This sub-subseries is arranged geographically into sixteen folders. |
Box 65, folder 75  File Unit 075. Hawaii to California chart and log annotated in pencil, undated
Extent: folder 1.

Box 65, folder 76  File Unit 076. Hawaii to California annotated in blue ink, undated
Extent: folder 1.

Box 65, folder 77  File Unit 077. Hawaii to California annotated in red ink, undated
Extent: folder 1.

Box 65, folder 78  File Unit 078. Hawaii to California with plots in blue ink, undated
Extent: folder 1.

Box 65, folder 79  File Unit 079. Hawaii to Wake, printed by Jeppesson & company, undated
Extent: folder 1.

Box 65, folder 80  File Unit 080. Hawaii to Wake, blank on yellow card stock, undated
Extent: folder 1.

Box 65, folder 81  File Unit 081. Hawaii to Wake, double-sided and annotated, undated
Extent: folder 1.

Box 65, folder 82  File Unit 082. Wake to Tokyo, blank, undated
Extent: folder 1.

Box 65, folder 83  File Unit 083. Wake to Tokyo, annotated in red and blue ink, undated
Extent: folder 1.

Box 65, folder 84  File Unit 084. Wake to Tokyo, double-sided on yellow card stock, undated
Extent: folder 1.

Box 65, folder 85  File Unit 085. Wake to Guam to Manila, double-sided on yellow card stock, undated
Extent: folder 1.

Box 65, folder 86  File Unit 086. Tokyo to Okinawa to Hong Kong, double-sided on yellow card stock, undated
Extent: folder 1.

Box 65, folder 87  File Unit 087. Manila to Saigon to Singapore, double-sided on yellow card stock, undated
Extent: folder 1.

Box 65, folder 88  File Unit 088. Gander to Iceland to British Isles, printed by Transocean Airlines, undated
Extent: folder 1.

Box 65, folder 89  File Unit 089. Blank flight report forms, printed by Transocean Airlines, undated
Extent: folder 1.

Box 65, folder 90  File Unit 090. Tokyo to Anchorage, printed by Japan Air Lines, 1960 February
Extent: folder 1.
Series 7. Charts and plots, 1911-1980
Subseries 7.2. Charts, 1923-1977

Boxes 65-67, folders 91-173

Subsubseries 7.2.03. **Pilot charts, 1929-1974**

- **Extent:** folders 83
- **Language(s):** Materials entirely in English

**Scope and Content Note**

This sub-subseries consists of pilot charts of the air and water conditions in various spots on the globe, and contain annotations and notes made by Janislawski and her students.

**Arrangement**

This sub-subseries is arranged geographically by Hydrographic Office chart number into eighty three folders.

Box 65, folder 91
Extent: folder 1.

Box 65, folder 92
File Unit 092. **North Atlantic Ocean HO 1400, March 1967, 1967 March**
Extent: folder 1.

Box 65, folder 93
File Unit 093. **Upper Air - North Atlantic Ocean HO 1400a, September 1937, 1937 September**
Extent: folder 1.

Box 65, folder 94
File Unit 094. **Upper Air - North Atlantic Ocean HO 1400a, September 1939, 1939 September**
Extent: folder 1.

Box 65, folder 95
File Unit 095. **Upper Air - North Atlantic Ocean HO 1400a, October 1939, 1939 October**
Extent: folder 1.

Box 65, folder 96
File Unit 096. **Upper Air - North Atlantic Ocean HO 1400a, November 1939, 1939 November**
Extent: folder 1.

Box 65, folder 97
File Unit 097. **Upper Air - North Atlantic Ocean HO 1400a, March 1940, 1940 March**
Extent: folder 1.

Box 65, folder 98
File Unit 098. **Upper Air - North Atlantic Ocean HO 1400a, April 1940, 1940 April**
Extent: folder 1.

Box 65, folder 99
File Unit 099. **Upper Air - North Atlantic Ocean HO 1400a, May 1940, 1940 May**
Extent: folder 1.

Box 65, folder 100
File Unit 100. **Upper Air - North Atlantic Ocean, HO 1400a, June 1940, 1940 June**
Extent: folder 1.

Box 65, folder 101
File Unit 101. **Upper Air - North Atlantic Ocean HO 1400a, July 1940, 1940 July**
Extent: folder 1.

Box 65, folder 102
File Unit 102. **Upper Air - North Atlantic Ocean HO 1400a, September 1940, 1940 September**
Extent: folder 1.
| Box 65, folder 103 | File Unit 103. **Upper Air - North Atlantic Ocean HO 1400a, October 1940, 1940 October**  
|                  | Extent: folder 1. |
| Box 65, folder 104 | File Unit 104. **Upper Air - North Atlantic Ocean HO 1400a, November 1940, 1940 November**  
|                  | Extent: folder 1. |
| Box 65, folder 105 | File Unit 105. **Upper Air - North Atlantic Ocean HO 1400a, February 1941, 1941 February**  
|                  | Extent: folder 1. |
| Box 65, folder 106 | File Unit 106. **Upper Air - North Atlantic Ocean HO 1400a, May 1941, 1941 May**  
|                  | Extent: folder 1. |
| Box 65, folder 107 | File Unit 107. **Upper Air - North Atlantic Ocean HO 1400a, June 1941, 1941 June**  
|                  | Extent: folder 1. |
| Box 65, folder 108 | File Unit 108. **Upper Air - North Atlantic Ocean HO 1400a, July 1941, 1941 July**  
|                  | Extent: folder 1. |
| Box 65, folder 109 | File Unit 109. **Upper Air - North Atlantic Ocean HO 1400a, August 1941, 1941 August**  
|                  | Extent: folder 1. |
| Box 65, folder 110 | File Unit 110. **Upper Air - North Atlantic Ocean HO 1400a, September 1941, 1941 September**  
|                  | Extent: folder 1. |
| Box 66, folder 111 | File Unit 111. **Upper Air - North Atlantic Ocean HO 1400a, July 1943 (Restricted), 1943 July**  
|                  | Extent: folder 1. |
| Box 66, folder 112 | File Unit 112. **Northern North Atlantic Ocean HO 1400c, January, undated**  
|                  | Extent: folder 1. |
| Box 66, folder 113 | File Unit 113. **Northern North Atlantic Ocean HO 1400c, April, undated**  
|                  | Extent: folder 1. |
| Box 66, folder 114 | File Unit 114. **Northern North Atlantic Ocean HO 1400c, May, undated**  
|                  | Extent: folder 1. |
| Box 66, folder 115 | File Unit 115. **Northern North Atlantic Ocean HO 1400c, September 1962, 1962 September**  
|                  | Extent: folder 1. |
| Box 66, folder 116 | File Unit 116. **Northern North Atlantic Ocean HO 1400c, October 1962, 1962 October**  
|                  | Extent: folder 1. |
| Box 66, folder 117 | File Unit 117. **North Pacific Ocean HO 1401, May 1930, 1930 May**  
|                  | Extent: folder 1. |
| Box 66, folder 118 | File Unit 118. **North Pacific Ocean HO 1401, October 1935, 1935 October**  
|                  | Extent: folder 1. |
| Box 66, folder | File Unit | North Pacific Ocean HO 1401, | Extent: | |
|------------|-----------|-------------------------------|---------||
| 119 | 119 | November 1938, 1938 November | folder 1 | |
| 120 | 120 | April 1939, 1939 April | folder 1 | |
| 121 | 121 | May 1939, 1939 May | folder 1 | |
| 122 | 122 | December 1939, Annotated in red pencil, 1939 December | folder 1 | |
| 123 | 123 | December 1939, 1939 December | folder 1 | |
| 124 | 124 | February 1940, 1940 February | folder 1 | |
| 125 | 125 | March 1940, 1940 March | folder 1 | |
| 126 | 126 | September 1940, 1940 September | folder 1 | |
| 127 | 127 | October 1940, 1940 October | folder 1 | |
| 128 | 128 | November 1940, 1940 November | folder 1 | |
| 129 | 129 | February 1941, 1941 February | folder 1 | |
| 130 | 130 | May 1941, 1941 May | folder 1 | |
| 131 | 131 | August 1942, 1942 August | folder 1 | |
| 132 | 132 | September 1942, 1942 September | folder 1 | |
| 133 | 133 | November 1942, 1942 November | folder 1 | |
| 134 | 134 | December 1942, 1942 December | folder 1 | |
| 135 | 135 | January 1948, 1948 January | folder 1 | |
| Box 66, folder 136 | File Unit 136. **North Pacific Ocean HO 1401, May 1950, 1950 May** 
Extent: folder 1. |
|-------------------|-----------------------------------------------------------------|
| Box 66, folder 137| File Unit 137. **North Pacific Ocean HO 1401, October 1951, 1951 October** 
Extent: folder 1. |
| Box 66, folder 138| File Unit 138. **North Pacific Ocean HO 1401, February 1959, 1959 February** 
Extent: folder 1. |
| Box 66, folder 139| File Unit 139. **North Pacific Ocean HO 1401, July 1959, 1959 July** 
Extent: folder 1. |
| Box 66, folder 140| File Unit 140. **North Pacific Ocean HO 1401, December 1959, 1959 December** 
Extent: folder 1. 
Physical Description: Chart cut into pieces |
| Box 67, folder 141| File Unit 141. **North Pacific Ocean HO 1401, April 1960, 1960 April** 
Extent: folder 1. |
| Box 67, folder 142| File Unit 142. **North Pacific Ocean HO 1401, October 1964, 1964 October** 
Extent: folder 1. |
| Box 67, folder 143| File Unit 143. **North Pacific Ocean HO 1401, July 1967, 1967 July** 
Extent: folder 1. |
| Box 67, folder 144| File Unit 144. **North Pacific Ocean HO 1401, August 1967, 1967 August** 
Extent: folder 1. |
| Box 67, folder 145| File Unit 145. **North Pacific Ocean HO 1401, September 1967, 1967 September** 
Extent: folder 1. |
| Box 67, folder 146| File Unit 146. **North Pacific Ocean HO 1401, June 1968, 1968 June** 
Extent: folder 1. |
| Box 67, folder 147| File Unit 147. **North Pacific Ocean HO 1401, September 1968, 1968 September** 
Extent: folder 1. |
| Box 67, folder 148| File Unit 148. **North Pacific Ocean HO 1401, November 1968, 1968 November** 
Extent: folder 1. |
| Box 67, folder 149| File Unit 149. **North Pacific Ocean HO 1401, January 1969, 1969 January** 
Extent: folder 1. |
| Box 67, folder 150| File Unit 150. **North Pacific Ocean HO 1401, March 1969, 1969 March** 
Extent: folder 1. |
| Box 67, folder 151| File Unit 151. **North Pacific Ocean HO 1401, September 1970, 1970 September** 
Extent: folder 1. |
| Box 67, folder 152| File Unit 152. **North Pacific Ocean HO 55, formerly 1401, August 1972, 1972 August** 
Extent: folder 1. |
| Box 67, folder 153 | File Unit 153. **North Pacific Ocean HO 55, formerly 1401, June 1973, 1973 June**  
|                  | Extent: folder 1. |
| Box 67, folder 154 | File Unit 154. **North Pacific Ocean HO 55, formerly 1401, May 1974, 1974 May**  
|                  | Extent: folder 1. |
| Box 67, folder 155 | File Unit 155. **Upper Air - North Pacific Ocean HO 1401a, December 1938, 1938 December**  
|                  | Extent: folder 1. |
| Box 67, folder 156 | File Unit 156. **Upper Air - North Pacific Ocean HO 1401a, December 1939, 1939 December**  
|                  | Extent: folder 1. |
| Box 67, folder 157 | File Unit 157. **Upper Air - North Pacific Ocean HO 1401a, January 1940, 1940 January**  
|                  | Extent: folder 1. |
| Box 67, folder 158 | File Unit 158. **Upper Air - North Pacific Ocean HO 1401a, February 1940, 1940 February**  
|                  | Extent: folder 1. |
| Box 67, folder 159 | File Unit 159. **Upper Air - North Pacific Ocean HO 1401a, March 1940, 1940 March**  
|                  | Extent: folder 1. |
| Box 67, folder 160 | File Unit 160. **Upper Air - North Pacific Ocean HO 1401a, May 1940, 1940 May**  
|                  | Extent: folder 1. |
| Box 67, folder 161 | File Unit 161. **Upper Air - North Pacific Ocean HO 1401a, June 1940, 1940 June**  
|                  | Extent: folder 1. |
| Box 67, folder 162 | File Unit 162. **Upper Air - North Pacific Ocean HO 1401a, September 1940, 1940 September**  
|                  | Extent: folder 1. |
| Box 67, folder 163 | File Unit 163. **Upper Air - North Pacific Ocean HO 1401a, October 1940, 1940 October**  
|                  | Extent: folder 1. |
| Box 67, folder 164 | File Unit 164. **Upper Air - North Pacific Ocean HO 1401a, November 1940, 1940 November**  
|                  | Extent: folder 1. |
| Box 67, folder 165 | File Unit 165. **Upper Air - North Pacific Ocean HO 1401a, March 1941, 1941 March**  
|                  | Extent: folder 1. |
| Box 67, folder 166 | File Unit 166. **Upper Air - North Pacific Ocean HO 1401a, June 1941, 1941 June**  
|                  | Extent: folder 1. |
| Box 67, folder 167 | File Unit 167. **Upper Air - North Pacific Ocean HO 1401a, July 1941, 1941 July**  
|                  | Extent: folder 1. |
Box 67, folder 168  
File Unit 168. **Upper Air - North Pacific Ocean HO 1401a, August 1941, 1941 August**  
Extent: folder 1.

Box 67, folder 169  
File Unit 169. **Upper Air - North Pacific Ocean HO 1401a, September 1941, 1941 September**  
Extent: folder 1.

Box 67, folder 170  
File Unit 170. **Upper Air - North Pacific Ocean HO 1401a, October 1941, 1941 October**  
Extent: folder 1.

Box 67, folder 171  
File Unit 171. **Indian Ocean HO 2603, July 1951, 1951 July**  
Extent: folder 1.

Box 67, folder 172  
File Unit 172. **Central American Waters HO 3500, October 1929, 1929 October**  
Extent: folder 1.

Box 67, folder 173  
File Unit 173. **Central American Waters HO 3500, November 1938, 1938 November**  
Extent: folder 1.

Box 68-69, folders 174-222  
Subseries 7.2.04. **Sectional aeronautical charts, 1936-1967**  
Extent: folders 49  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-series consists of sectional aeronautical charts printed by the Department of Commerce, US Coast and Geodetic Survey.  
Arrangement  
This sub-series is organized geographically from North to South and West to East into forty nine folders.

Box 68, folder 174  
File Unit 174. **Bellingham, September 1936, chart stamped, Weems System of Navigation, 277 Pine Street, San Francisco, 1936 September**  
Extent: folder 1.

Box 68, folder 175  
File Unit 175. **Bellingham, September 1936, Revised October 1937, chart stamped, Obsolete, 1937 October**  
Extent: folder 1.

Box 68, folder 176  
File Unit 176. **Seattle, October 1937, chart stamped, Weems System of Navigation, 277 Pine Street, San Francisco, 1937 October**  
Extent: folder 1.

Box 68, folder 177  
Extent: folder 1.

Box 68, folder 178  
File Unit 178. **Mt. Shasta, August 1935, chart stamped, Pacific Aero-Marine, 1935 August**  
Extent: folder 1.

Box 68, folder 179  
File Unit 179. **Mt. Shasta, October 1936, chart stamped, Obsolete, 1936 October**  
Extent: folder 1.
Box 68, folder 180

File Unit 180. **Sacramento, April 1937, chart stamped, Pacific Aero-Marine, 1937 April**
Extent: folder 1.

Box 68, folder 181

File Unit 181. **Sacramento, September 6, 1950, written on chart in blue ink, Return to TALOA flight line., 1950 September 6**
Extent: folder 1.

Box 68, folder 182

Extent: folder 1.

Box 68, folder 183

Extent: folder 1.

Box 68, folder 184

Extent: folder 1.

Box 68, folder 185

File Unit 185. **San Francisco, March 14, 1951, cities of San Francisco and Oakland cut out of chart, 1951 March 14**
Extent: folder 1.

Box 68, folder 186

File Unit 186. **San Francisco, 35th edition, March 17, 1951, 1951 March 17**
Extent: folder 1.

Box 68, folder 187

Extent: folder 1.

Box 68, folder 188

Extent: folder 1.

Box 68, folder 189

File Unit 189. **Kootenai, June 1936, 1936 June**
Extent: folder 1.

Box 68, folder 190

File Unit 190. **Spokane, October 1937, chart stamped, Weems System of Navigation, 277 Pine Street, San Francisco, 1937 October**
Extent: folder 1.

Box 68, folder 191

File Unit 191. **La Grande, April 1937, 1937 April**
Extent: folder 1.

Box 68, folder 192

File Unit 192. **Elko, January 1938, chart stamped, Obsolete, 1938 January**
Extent: folder 1.

Box 68, folder 193

Extent: folder 1.

Box 68, folder 194

File Unit 194. **Mt. Whitney, September 10, 1950, 1950 September 10**
Extent: folder 1.
Extent: folder 1. |
| Box 68, folder 196 | File Unit 196.  **Los Angeles, March 1937, 1937 March**  
Extent: folder 1. |
| Box 68, folder 197 | File Unit 197.  **Los Angeles, December 1938, chart stamped, Obsolete, 1938 December**  
Extent: folder 1. |
| Box 68, folder 198 | File Unit 198.  **Los Angeles February 26, 1948, 1948 February 26**  
Extent: folder 1. |
| Box 68, folder 199 | File Unit 199.  **Los Angeles, 42nd edition, October 15, 1956, 1956 October 15**  
Extent: folder 1. |
| Box 68, folder 200 | File Unit 200.  **Los Angeles, 43rd edition, March 18, 1957, 1957 March 18**  
Extent: folder 1. |
Extent: folder 1. |
Extent: folder 1. |
| Box 69, folder 203 | File Unit 203.  **San Diego, 39th edition, March 21, 1956, chart stamped, Obsolete for use in aviation, 1956 March 21**  
Extent: folder 1. |
| Box 69, folder 204 | File Unit 204.  **Salt Lake City, August 1936, chart stamped, Obsolete, 1936 August**  
Extent: folder 1. |
| Box 69, folder 205 | File Unit 205.  **Salt Lake City, October 1937, chart stamped, Weems System of Navigation, 277 Pine Street, San Francisco, 1937 October**  
Extent: folder 1. |
| Box 69, folder 206 | File Unit 206.  **Grand Canyon, December 1936, 1936 December**  
Extent: folder 1. |
| Box 69, folder 207 | File Unit 207.  **Phoenix, July 1937, 1937 July**  
Extent: folder 1. |
Extent: folder 1. |
| Box 69, folder 209 | File Unit 209.  **Douglas, July 1937, 1937 July**  
Extent: folder 1. |
Extent: folder 1. |
Boxes 69, folders 223-235
Subseries 7.2.05. **Local aeronautical charts, 1949-1957**

- **Box 69, folder 211**: File Unit 211. *Denver, March 1936, Revised October 1937, chart stamped, Weems System of Navigation. 277 Pine Street, San Francisco, 1937 October*
  
  Extent: folder 1.

- **Box 69, folder 212**: File Unit 212. *Denver, February 1939, chart stamped, Obsolete, 1939 February*
  
  Extent: folder 1.

- **Box 69, folder 213**: File Unit 213. *Albuquerque, February 1937, 1937 February*
  
  Extent: folder 1.

- **Box 69, folder 214**: File Unit 214. *Albuquerque, June 1939, chart stamped, Obsolete, 1939 June*
  
  Extent: folder 1.

- **Box 69, folder 215**: File Unit 215. *El Paso, July 1937, chart stamped, Obsolete, 1937 July*
  
  Extent: folder 1.

- **Box 69, folder 216**: File Unit 216. *Sioux City, 44th edition, November 10, 1966, chart stamped, California Aviation Service, Oakland, 1966 November 10*
  
  Extent: folder 1.

- **Box 69, folder 217**: File Unit 217. *Salina, March 16, 1948, 1948 March 16*
  
  Extent: folder 1.

- **Box 69, folder 218**: File Unit 218. *Dallas, 58th edition, February 6, 1964, 1964 February 6*
  
  Extent: folder 1.

- **Box 69, folder 219**: File Unit 219. *Birmingham, September 1938, chart stamped, Obsolete, 1938 September*
  
  Extent: folder 1.

- **Box 69, folder 220**: File Unit 220. *Orlando, June 1937, chart stamped, Obsolete, 1937 June*
  
  Extent: folder 1.

- **Box 69, folder 221**: File Unit 221. *Boston, July 5, 1951, chart stamped, JC Garriott, 3107 Pamela Drive, Bakersfield, CA, 1951 July 5*
  
  Extent: folder 1.

- **Box 69, folder 222**: File Unit 222. *Lewiston, November 27, 1947, 1947 November 27*
  
  Extent: folder 1.

- **Box 69, folders 223-235**: Subseries 7.2.05. **Local aeronautical charts, 1949-1957**
  
  Extent: folders 13

  Language(s): Materials entirely in English

  Scope and Content Note

  This sub-series contains local aeronautical charts compiled and printed by the US Coast and Geodetic Survey, under the authority of the Secretary of Commerce.

  Arrangement

  This sub-series is arranged geographically from North to South and West to East into thirteen folders.

- **Box 69, folder 223**: File Unit 223. *San Francisco, September 25, 1949, annotated in red pencil, 1949 September 25*
  
  Extent: folder 1.
Box 69, folder 224  File Unit 224. **San Francisco, March 30, 1952, 1952 March 30**  
Extent: folder 1.

Box 69, folder 225  File Unit 225. **San Francisco, March 31, 1953, 1953 March 31**  
Extent: folder 1.

Box 69, folder 226  File Unit 226. **San Francisco, October 5, 1954, annotated in blue ink, 1954 October 5**  
Extent: folder 1.

Box 69, folder 227  File Unit 227. **San Francisco, 21st edition, October 2, 1957, 1957 October 2**  
Extent: folder 1.

Box 69, folder 228  File Unit 228. **Los Angeles, September 29, 1951, 1951 September 29**  
Extent: folder 1.

Box 69, folder 229  File Unit 229. **Los Angeles, March 26, 1952, 1952 March 26**  
Extent: folder 1.

Box 69, folder 230  File Unit 230. **Los Angeles, 16th edition, March 31, 1954, annotated in blue ink, 1954 March 31**  
Extent: folder 1.

Box 69, folder 231  File Unit 231. **Los Angeles, 23rd edition, September 24, 1957, 1957 September 24**  
Extent: folder 1.

Extent: folder 1.

Box 69, folder 233  File Unit 233. **Dallas - Ft. Worth, February 23, 1951, chart stamped, JC Garriott, 3107 Pamela Drive, Bakersfield, CA, 1951 February 23**  
Extent: folder 1.

Box 69, folder 234  File Unit 234. **Dallas - Ft. Worth, August 24, 1951, chart stamped, JC Garriott, 3107 Pamela Drive, Bakersfield, CA, 1951 August 24**  
Extent: folder 1.

Box 69, folder 235  File Unit 235. **Boston, July 11, 1951, chart stamped, JC Garriott, 3107 Pamela Drive, Bakersfield, CA, 1951 July 11**  
Extent: folder 1.

Box 70, folders 236-246  Subsubseries 7.2.06. **World aeronautical charts, 1945-1959**  
Extent: folders 11  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries consists of aeronautical charts compiled and printed by the US Coast and Geodetic Survey under the authority of the Secretary of Commerce  
Arrangement  
This sub-subseries is arranged numerically by the grid numbering system of the US Coast and Geodetic Survey into eleven folders.
### Subseries 7.2. Charts, 1923-1977

|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
| Box 70, folder 239 | File Unit 239. **305, Great Salt Lake, United States. 7th edition, May 13, 1948, 1948 May 13**  
|                  | Extent: folder 1. |
| Box 70, folder 240 | File Unit 240. **310, Hudson River, United States - Canada, 29th edition, December 9, 1959, 1959 December 9**  
|                  | Extent: folder 1. |
| Box 70, folder 241 | File Unit 241. **346, Balearic Islands, Algeria - Spain, 10th edition, December 1950, 1950 December**  
|                  | Extent: folder 1. |
| Box 70, folder 242 | File Unit 242. **360, Kansas River, United States, 3rd edition, February 1945, Revised February 1946, 1949 February**  
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
| Box 70, folder 244 | File Unit 244. **361, Sangre De Cristo Mts, 31st edition, October 25, 1965, 1965 October 25**  
|                  | Extent: folder 1. |
| Box 70, folder 245 | File Unit 245. **405, Gila River, United States - Mexico, 8th edition, August 31, 1948, 1948 August 31**  
|                  | Extent: folder 1. |
|                  | Extent: folder 1. |
| Box 70, folders 247-251 | Subseries 7.2.07. **Aeronautical radio direction finding charts, 1948-1953**  
|                  | Extent: folders 5  
|                  | Language(s): Materials entirely in English  
|                  | Scope and Content Note  
|                  | This sub-series consists of charts compiled and printed by the US Coast and Geodetic Survey under the authority of the Secretary of Commerce.  
|                  | Arrangement  
|                  | This sub-subseries is arranged numerically by chart number into five folders.
| Box 70, folder 247 | File Unit 247. 23DF, Northeast United States and Canada, September 9, 1948, 1948 September 9  
Extent: folder 1. |
| --- | --- |
| Box 70, folder 248 | File Unit 248. 24DF, Southwestern United States, November 18, 1948, 1948 November 18  
Extent: folder 1. |
| Box 70, folder 249 | File Unit 249. 24DF, Southwestern United States, June 6, 1951, 1951 June 6  
Extent: folder 1. |
| Box 70, folder 250 | File Unit 250. 25DF, South-central United States, October 22, 1953, 1953 October 22  
Extent: folder 1. |
| Box 70, folder 251 | File Unit 251. 26DF, Southeastern United States, October 13, 1949, 1949 October 13  
Extent: folder 1. |
| Box 70, folders 252-257 | Subsubseries 7.2.08. LORAN charts, 1946-1955  
Extent: folders 6  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries consists of charts published by the US Air Force Aeronautical Chart center, and the US Navy Hydrographic office  
Arrangement  
This sub-subseries is arranged numerically by chart number into six folders. |
| Box 70, folder 252 | File Unit 252. LFCX, Experimental USAF Long Range Navigational Flight Chart, Tokyo to Honolulu, 2nd edition, November 1955, 1955 November  
Extent: folder 1. |
| Box 70, folder 253 | File Unit 253. VLC 30-20, North Pacific Ocean, undated  
Extent: folder 1. |
| Box 70, folder 254 | File Unit 254. VRL-201, LORAN Pacific Airways chart, 2nd edition, May 1946, 1946 May  
Extent: folder 1. |
| Box 70, folder 255 | File Unit 255. VRL-207, LORAN Pacific Airways chart, 4th edition, April 1951, 1951 April  
Extent: folder 1. |
| Box 70, folder 256 | File Unit 256. VRL-210, LORAN Pacific Airways chart, 4th edition, October 1945, 1945 October  
Extent: folder 1. |
| Box 70, folder 257 | File Unit 257. VRL-210, LORAN Pacific Airways chart, 8th edition, December 1950, 1950 December  
Extent: folder 1. |
Subseries 7.2.09. Pacific airways plotting charts, 1945-1952

Extent: folders 12
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries consists of charts published by the US Navy Hydrographic Office.
Arrangement
This sub-subseries is arranged numerically by chart number and chronologically by published date into twelve folders.

File Unit 258. VR-201, Confidential, 2nd edition, 1 August 1945, annotated in pencil, 1945 August 1
Extent: folder 1.

Extent: folder 1.

Extent: folder 1.

Extent: folder 1.

Extent: folder 1.

File Unit 263. VR-204, 6th edition, December 1947, annotated in pencil, 1947 December
Extent: folder 1.

Extent: folder 1.

File Unit 265. VR-204, 8th edition, January 1950, annotated in pencil, 1950 January
Extent: folder 1.

File Unit 266. VR-204, 10th edition, January 1952, 1952 January
Extent: folder 1.

Extent: folder 1.

Extent: folder 1.

Extent: folder 1.
### Subseries 7.2. Charts, 1923-1977

<table>
<thead>
<tr>
<th>Box 71, folders 270-280</th>
<th>Subsubseries 7.2.10. <strong>Miscellaneous aeronautical charts, 1934-1965</strong></th>
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<td>This sub-subseries contains aeronautical charts produced by the US Army, US Air Force, the US Department of Commerce, and Pan American Airways.</td>
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<td>Arrangement</td>
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<td>This sub-subseries is organized by publisher and chronologically into eleven folders.</td>
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<tr>
<th>Box 71, folder 270</th>
<th>File Unit 270. <strong>US Army Air Forces Aeronautical Planning Chart, Greenland, AP-4, June 1945, Revised November 1946, 1946 November</strong></th>
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<tr>
<th>Box 71, folder 271</th>
<th>File Unit 271. <strong>Army Air Forces Aeronautical Chart, Yukon River, Alaska, 77, 3rd edition, March 1946, 1946 March</strong></th>
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<tr>
<th>Box 71, folder 272</th>
<th>File Unit 272. <strong>Army Air Forces Navigational Log Chart, Honolulu to Kwajalein, Marshall Islands, NL-2, 1st edition, October 1948, 1948 October</strong></th>
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<th>Box 71, folder 274</th>
<th>File Unit 274. <strong>Flight Chart, San Diego to San Francisco, FC-220, 6th edition, October 29, 1950, 1950 October 29</strong></th>
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<tr>
<th>Box 71, folder 275</th>
<th>File Unit 275. <strong>Flight Chart, Salt Lake City to Seattle, FC-221, 3rd edition, May 29, 1947, 1947 May 29</strong></th>
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<tr>
<th>Box 71, folder 276</th>
<th>File Unit 276. <strong>Flight Chart, Salt Lake City to Seattle, FC-221, 4th edition, May 23, 1948, 1948 May 23</strong></th>
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<tr>
<th>Box 71, folder 278</th>
<th>File Unit 278. <strong>Pan American Airways System, Pacific Division, California - Hawaii, 1934, 1934</strong></th>
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<tr>
<th>Box 71, folder 279</th>
<th>File Unit 279. <strong>25DF, Radio Direction Finding Chart, marked, Obsolete for use in actual navigation, undated</strong></th>
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<th>Box 71, folder 280</th>
<th>File Unit 280. <strong>Portion of Airway Navigation Chart, undated</strong></th>
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Subseries 7.2. Charts, 1923-1977

Subsubseries 7.2.11. **Nautical navigation charts, 1930-1973**

- **Extent:** folders 69
- **Language(s):** Materials entirely in English, with one exception noted at the file level.

**Scope and Content Note**

This sub-subseries contains charts published by the US Department of Commerce, Coast and Geodetic Survey, the US Navy Hydrographic Office, the Naval Oceanographic Office and the Japanese Maritime Safety Agency.

**Arrangement**

This sub-subseries is arranged by publisher, by chart number and chronologically into sixty nine folders.

**Box 71, folder 281**

File Unit 281. **C&GS 4117, United States, Hawaii, Oahu to Niihau, 7th edition, August 30, 1965, 1965 August 30**

Extent: folder 1.

**Box 71, folder 282**

File Unit 282. **C&GS 4179, United States, Hawaii, Hawaiian Islands Southern Part, 3rd edition, August 9, 1965, 1965 August 9**

Extent: folder 1.

**Box 71, folder 283**


Extent: folder 1.

**Box 71, folder 284**

File Unit 284. **C&GS 5101, United States, West Coast, California, San Diego to Santa Rosa Island, 11th edition, October 2, 1967, 1967 October 2**

Extent: folder 1.

**Box 71, folder 285**


Extent: folder 1.

**Box 71, folder 286**

File Unit 286. **C&GS 5120, United States, West Coast, California, Port Hueneme to Santa Barbara, 4th edition, April 10, 1967, 1967 April 10**

Extent: folder 1.

**Box 71, folder 287**


Extent: folder 1.

**Box 71, folder 288**

File Unit 288. **C&GS 5142, United States, West Coast, California, San Pedro Channel, 6th edition, April 29, 1968, 1968 April 29**

Extent: folder 1.

**Box 71, folder 289**

File Unit 289. **C&GS 5202, United States, West Coast, California, Point Dume to Purisima Point, 6th edition, December 1940, with corrections to 1948, 1948**

Extent: folder 1.

**Box 71, folder 290**

File Unit 290. **C&GS 5202, United States, West Coast, California, Point Dume to Purisima Point, 10th edition, October 30, 1967, 1967 October 1967**

Extent: folder 1.

**Box 71, folder 291**

File Unit 291. **C&GS 5202, United States, West Coast, California, Point Dume to Purisima Point, 10th edition, October 30, 1967, corrected to 1968, 1968**

Extent: folder 1.
| Box 72, folder 293 | File Unit 293. C&GS 5525, United States, West Coast, California, Mare Island Strait, 40th edition, August 14, 1967, 1967 August 14 Extent: folder 1. |
| Box 72, folder 296 | File Unit 296. C&GS 5532, United States, West Coast, California, San Francisco Entrance, May 6, 1943, 1943 May 6 Extent: folder 1. |
Box 72, folder 304  File Unit 304. **C&GS 6102, United States, West Coast, Approaches to Strait of Juan De Fuca, Destruction Island to Amphitrite Point, 8th edition, September 18, 1967, corrected to 1968, 1968**
   Extent: folder 1.

   Extent: folder 1.

Box 72, folder 306  File Unit 306. **C&GS 6300, United States, West Coast, Washington, Strait of Georgia and Strait of Juan De Fuca, 16th edition, October 3, 1966, 1966 October 3**
   Extent: folder 1.

Box 72, folder 307  File Unit 307. **C&GS 6380, United States, West Coast, Washington, Strait of Juan De Fuca to Strait of Georgia, 12th edition, July 19, 1965, corrected to 1966, 1966 July**
   Extent: folder 1.

Box 72, folder 308  File Unit 308. **C&GS 6450, United States, West Coast, Washington, Admiralty Inlet and Puget Sound to Seattle, 13th edition, August 9, 1965, corrected to 1966, 1966 July**
   Extent: folder 1.

   Extent: folder 1.

Box 72, folder 310  File Unit 310. **C&GS 8102, Southeast Alaska, Hecate Strait to Etolin Island including Bahm and Portland Canals, August 25, 1952, 1952 August 25**
   Extent: folder 1.

Box 72, folder 311  File Unit 311. **C&GS 8841, Alaska, South Coast, Harbors and Anchorages, Sanak Island, March 3, 1939, 1939 March 3**
   Extent: folder 1.

Box 73, folder 312  File Unit 312. **HO 528, North Pacific Ocean, Middle Part, 9th edition, April 1947, Revised May 1, 1967, corrected to 1968, 1968 July 6**
   Extent: folder 1.

Box 73, folder 313  File Unit 313. **No. 1262, Track Chart of the World, 27th edition, August 1943, corrected to February 1944, 1944 February**
   Extent: folder 1.

Box 73, folder 314  File Unit 314. **No. 1282, Great Circle Sailing Chart of the North Pacific Ocean, 36th edition, July 1922, corrected to February 1930, 1930 February**
   Extent: folder 1.

Box 73, folder 315  File Unit 315. **No. 1383, Asia, Korea, West Coast, Approaches to Inchon Hang, 3rd edition, November 1950, revised May 2, 1966, 1966 May 2**
   Extent: folder 1.
Series 7. Charts and plots, 1911-1980
Subseries 7.2. Charts, 1923-1977

Box 73, folder 316
Extent: folder 1.

Box 73, folder 317
Extent: folder 1.

Box 73, folder 318
Extent: folder 1.

Box 73, folder 319
File Unit 319. HO 3151, Asia, South China Sea, Vietnam, Approaches to Vung Xuan Dai and Vung Qui Nhon, 2nd edition, October 18, 1965, corrected to July 30, 1966, 1966 July 30
Extent: folder 1.

Box 73, folder 320
Extent: folder 1.

Box 73, folder 321
Extent: folder 1.

Box 73, folder 322
Extent: folder 1.

Box 73, folder 323
Extent: folder 1.

Box 73, folder 324
Extent: folder 1.

Box 73, folder 325
Extent: folder 1.

Box 73, folder 326
Extent: folder 1.

Box 73, folder 327
File Unit 327. No. 5306, Japan, Nansei Shoto or Southwestern islands, Miyako Jima to Taiwan, 2nd edition, February 1923, corrected to October 1945, 1945 October
Extent: folder 1.
Box 73, folder 328  File Unit 328.  HO 5307, Ryukyu Islands, Sakishima Gunto, Yaeyama Retto, 2nd edition, October 1933, revised March 28, 1966, corrected to June 11, 1966, 1966 June 11
   Extent: folder 1.

   Extent: folder 1.

Box 73, folder 330  File Unit 330.  No. 5315, Japan, Harbors and Bays on North Coast of Honshu, 1st edition, July 1923, corrected to June 1945, 1945 June
   Extent: folder 1.

Box 73, folder 331  File Unit 331.  No. 5338, Japan, Kyushu, West Coast, Shimabra Kaiwan, Miike Ko, 2nd edition, July 1932, corrected to August 1944, 1944 August
   Extent: folder 1.

Box 73, folder 332  File Unit 332.  No. 5349, Japan, Nansei Shoto, Daito Jima, 1st edition, June 1920, corrected to January 1937, 1937 January
   Extent: folder 1.

Box 73, folder 333  File Unit 333.  HO 5349, Ryuku Islands, Daito Jima, 1st edition, June 1920, revised August 8, 1960, corrected to June 11, 1966, 1966 June 11
   Extent: folder 1.

   Extent: folder 1.

   Extent: folder 1.

   Extent: folder 1.

Box 74, folder 337  File Unit 337.  HO 5502, South China Sea, Borneo, Northwest Coast, Natoena Eilanden to Balabac Strait, 1st edition, August 1950, revised June 14, 1965, corrected to June 11, 1966, 1966 June 11
   Extent: folder 1.

Box 74, folder 338  File Unit 338.  No 5539, Japan, Plans on the North Coast of Honshu, 1st edition, August 1927, corrected to December 1940, 1940 December
   Extent: folder 1.

   Extent: folder 1.

   Extent: folder 1.
Box 74, folder 341
Extent: folder 1.

Box 74, folder 342
File Unit 342. HO 6285, Asia, South China Sea, Vietnam, Mui Batangan to Mui An Hoa, 1st edition, November 8, 1965, corrected to March 5, 1966, 1966 March 5
Extent: folder 1.

Box 74, folder 343
Extent: folder 1.

Box 74, folder 344
File Unit 344. HO 6524, Asia, Korea, South Coast, Kamag Yang and Adjacent Channels, 1st edition, November 14, 1955, corrected to October 19, 1957, 1957 October 19
Extent: folder 1.

Box 74, folder 345
Extent: folder 1.

Box 74, folder 346
Extent: folder 1.

Box 74, folder 347
File Unit 347. Portion of a chart showing downtown Seattle, Washington, no date or publishing information, undated
Extent: folder 1.

Box 74, folder 348
File Unit 348. Thirty-four cut-out chart corrections from various Notice to Mariners, 1966-1969
Extent: folder 1.

Box 74, folder 349
Extent: folder 1.

Box 75, rolls
Subsubseries 7.2.12. Rolled aeronautical and marine navigation charts, 1923-1977
Extent: rolls 27
Language(s): Materials entirely in English
Scope and Content Note
This collection contains air navigation charts, an atlas of pilot charts, and marine navigation charts of extremely large areas.
Arrangement
This sub-subseries is arranged by chart type and number into twenty seven rolls.

Box 75, roll 350
File Unit 350. Portion of Air Navigation map showing downtown Los Angeles, undated
Extent: rolls 1.
| Box 75, roll 351 | File Unit 351. **Air Navigation map number 21, Cleveland to Chicago, by the US Army Air Corps, 1923, 1923**  
Extent: rolls 1. |
| Box 75, roll 352 | File Unit 352. **Air Navigation map number 32, Phoenix to San Diego, by the US Army Air Corps, 1924, 1924**  
Extent: rolls 1. |
| Box 75, roll 353 | File Unit 353. **Air Navigation map number 35, Reno to San Francisco, by the US Army Air Corps, 1924, 1924**  
Extent: rolls 1. |
| Box 75, roll 354 | File Unit 354. **Air Navigation map number 41, San Francisco to Medford, by the US Army Air Corps, 1933, 1933**  
Extent: rolls 1. |
| Box 75, roll 355 | File Unit 355. **Air Navigation map number 42, Medford to Vancouver, by the US Army Air Corps, 1927, 1927**  
Extent: rolls 1. |
| Box 75, roll 356 | File Unit 356. **Air Navigation map number 43, Vancouver to Seattle, by the US Army Air Corps, 1927, 1927**  
Extent: rolls 1. |
| Box 75, roll 357 | File Unit 357. **Airway map number 132, Los Angeles to Las Vegas, by the US Coast & Geodetic Survey, 1929, 1929**  
Extent: rolls 1. |
| Box 75, roll 358 | File Unit 358. **Airway map number 133, Las Vegas to Milford, UT, by the US Coast and Geodetic Survey, 1929, 1929**  
Extent: rolls 1. |
| Box 75, roll 359 | File Unit 359. **Airway map number 134, Milford, UT to Salt Lake City, by the US Coast and Geodetic Survey, 1929, 1929**  
Extent: rolls 1. |
| Box 75, roll 360 | File Unit 360. **Sectional Aeronautical Chart, Miami, by the US Coast and Geodetic Survey, December 1935, 1935 December**  
Extent: rolls 1. |
| Box 75, roll 361 | File Unit 361. **Sectional Aeronautical Chart, Mt. Whitney, by the US Coast and Geodetic Survey, August 1936, 1936 August**  
Extent: rolls 1. |
| Box 75, roll 362 | File Unit 362. **Sectional Aeronautical Chart, Elko, by the US Coast and Geodetic Survey, January 1938, 1938 January**  
Extent: rolls 1. |
| Box 75, roll 363 | File Unit 363. **Topographical map of the Petaluma Quadrangle, California, by the US Geological Survey, June 1914, reprinted 1924, 1924**  
Extent: rolls 1. |
| Box 75, roll 364 | File Unit 364. **US Navy Provisional Aviation chart number V-413, Boca De Soledad, Mexico to Cabo San Lucas, Mexico, 1929 December**  
Extent: rolls 1. |
Box 75, roll 365 File Unit 365. US Navy Provisional Aviation chart number V-414, Morro Santo Domingo, Mexico to Boca De Soledad, Mexico, 1929 December
  Extent: folder 1.

Box 75, roll 366 File Unit 366. US Navy Provisional Aviation chart number V-415, San Diego to Morros Santo Domingo, Mexico, 1929 December
  Extent: rolls 1.

Box 75, roll 367 File Unit 367. One quarter of Chart No. 13009, Gulf of Maine and Georges Bank, NOAA, 14th edition, November 29, 1975, 1975 November 29
  Extent: rolls 1.

Box 75, roll 368 File Unit 368. No. 2603, Pilot Chart of the Indian Ocean, September on one side, October on reverse, undated
  Extent: rolls 1.

  Extent: rolls 1.

  Extent: rolls 1.

  Extent: rolls 1.
  Physical Description: see separation sheet

  Extent: rolls 1.
  Physical Description: see separation sheet

  Extent: rolls 1.
  Physical Description: see separation sheet

  Extent: rolls 1.
  Physical Description: see separation sheet

  Extent: rolls 1.
  Physical Description: see separation sheet

  Extent: rolls 1.
  Physical Description: see separation sheet
Series 7. Charts and plots, 1911-1980

Subseries 7.2. Charts, 1923-1977

Boxes 75-76, folders 377-407

Subseries 7.3. **Plotting and maneuvering boards, 1911-1980**

- **Extent:** items 31
- **Language(s):** Materials entirely in English

**Scope and Content Note**

This subseries consists of graph paper plots, maneuvering boards, navigation work books, and single purpose plotting sheets.

**Arrangement**

This subseries is further divided into seven sub-subseries as follows: sub-subseries 1, Rolled and oversized plotting sheets; sub-subseries 2, Maneuvering boards; sub-subseries 3, Weems System of Navigation sheets; sub-subseries 4, Position plotting sheets; sub-subseries 5, Universal plotting sheets; sub-subseries 6, Radar plotting sheets; and sub-subseries 7, Aircraft plotting sheets.

Box 75, rolls 377-385

Subsubseries 7.3.1. **Rolled plotting sheets, 1938-1961**

- **Extent:** rolls 9
- **Language(s):** Materials entirely in English

**Scope and Content Note**

This sub-subseries consists of plotting sheets, maneuvering boards and aircraft plotting sheets.

**Arrangement**

This sub-subseries is arranged by the type of plot into nine rolls.

Box 75, roll 377

File Unit 377. **Dead reckoning plot on the reverse side of graph paper, includes latitude and longitude for navigational lights approaching entrance to San Francisco, 1950 May 15-16**

- **Extent:** rolls 1.

Box 75, roll 378

File Unit 378. **Blank US Navy Maneuvering board, 1938 April**

- **Extent:** rolls 1.

Box 75, roll 379

File Unit 379. **Chart of the North Pacific Ocean printed backwards on see through paper used for plotting tracks, undated**

- **Extent:** rolls 1.

Box 75, roll 380

File Unit 380. **Maneuvering boards with plots and directions for use, 1961 July**

- **Extent:** rolls 1.

Box 75, roll 381

File Unit 381. **Navigation work book, ground school edition, by W.J. Catlett, USN, 1941**

- **Extent:** rolls 1.

Box 75, roll 382

File Unit 382. **Position plotting sheet, No. 300-7, published by the US Navy Hydrographic Office, 1947 July**

- **Extent:** rolls 1.
- **Physical Description:** see separation sheet

Box 75, roll 383

File Unit 383. **Aircraft plotting sheet, VP-4, for latitudes 27 to 38 degrees, 1940 November**

- **Extent:** rolls 1.
- **Physical Description:** see separation sheet
| Box 75, folder 384 | File Unit 384. Aircraft plotting sheet, VP-5, for latitudes 36 to 47 degrees, 1940 November  
Extent: rolls 1.  
Physical Description: see separation sheet |
| Box 75, folder 385 | File Unit 385. Aircraft plotting sheet, VP-5, for latitudes 36 to 47 degrees, 1940 November  
Extent: rolls 1.  
Physical Description: see separation sheet |
| Box 76, folders 386-389 | Subsubseries 7.3.2. Maneuvering boards, 1926-1970  
Extent: folders 4  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries consists of maneuvering boards printed by the US Navy Hydrographic Office.  
Arrangement  
This sub-subseries is arranged in four folders chronologically by printing date of the sheet. |
| Box 76, folder 386 | File Unit 386. Maneuvering Board, number 2665, 4th edition, 1926 February  
Extent: folder 1. |
| Box 76, folder 387 | File Unit 387. Maneuvering board, number 2665e, 2nd edition, 1932 February  
Extent: folder 1. |
| Box 76, folder 388 | File Unit 388. Maneuvering board, number 2665a, 4th edition, 1938 April  
Extent: folder 1. |
| Box 76, folder 389 | File Unit 389. Maneuvering board, number 5090, 6th edition, 1970 January  
Extent: folder 1. |
| Box 76, folders 390-391 | Subsubseries 7.3.3. Weems System of Navigation Chart Navigation sheets, 1911-1967  
Extent: folders 2  
Language(s): Materials entirely in English  
Scope and Content Note  
This sub-subseries contains plotting sheets produced by the Weems System of Navigation.  
Arrangement  
This sub-subseries is arranged in two folders, blank and used sheets. |
Extent: folder 1. |
| Box 76, folder 391 | File Unit 391. Weems System of Navigation Chart Navigation sheets containing notes and plots, undated  
Extent: folder 1. |
Series 7. Charts and plots, 1911-1980

Subseries 7.3. Plotting and maneuvering boards, 1911-1980

Subsubseries 7.3.4. Position plotting sheets, 1911-1967

Extent: folders 4
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries contains position plotting sheets published by the US Navy Hydrographic Office and its successor agency, the Naval Oceanographic Office.
Arrangement
This sub-subseries is arranged chronologically by publishing date of the sheets into four folders.

Box 76, folder 392
File Unit 392. Position Plotting Sheet, number 3000 d, 5th edition, containing plots and notes, 1911 January
Extent: folder 1.

Box 76, folder 393
File Unit 393. Position Plotting Sheet, number 3000 f, 3rd edition, containing plots and notes, 1918
Extent: folder 1.

Box 76, folder 394
File Unit 394. Position Plotting Sheet, number 3000-3, 1st edition, containing plots and notes, 1967 August
Extent: folder 1.

Box 76, folder 395
Extent: folder 1.

Subseries 7.3.5. Plotting graph paper and universal plotting sheets, 1940-1942

Extent: folders 7
Language(s): Materials entirely in English
Scope and Content Note
This sub-series contains plotting graph paper and universal plotting sheets published by the US Navy Hydrographic Office.
Arrangement
This sub-series is arranged into seven folders by the type of sheet and the plots drawn on them.

Box 76, folder 396
File Unit 396. Plotting Graph Paper, HO 10,898 B, containing two intersecting lines., undated
Extent: folder 1.

Box 76, folder 397
File Unit 397. Plotting Graph Paper, HO 10,898 B, containing multiple plots and problems, undated
Extent: folder 1.

Box 76, folder 398
File Unit 398. Plotting Graph Paper, HO 10,989 B, blank, undated
Extent: folder 1.

Box 76, folder 399
File Unit 399. Half sheet of Universal Plotting sheet, number VP-5, 2nd edition, containing plots, 1940 November
Extent: folder 1.

Box 76, folder 400
File Unit 400. Universal Plotting sheets, VP-OS, 1st edition, containing plots, notes and maps, 1942 September
Extent: folder 1.
Box 76, folder 401

File Unit 401.  **Universal Plotting Sheet, number VP-5, 2nd edition, containing blank tabular data chart, undated**

Extent: folder 1.

Box 76, folder 402

File Unit 402.  **Universal Plotting sheet, number VP-5, 2nd edition, blank, undated**

Extent: folder 1.

Box 76, folders 403-404


Extent: folders 2

Language(s): Materials entirely in English

Scope and Content Note

This sub-subseries contains radar plotting sheets published by the Defense Mapping Agency Hydrographic Center.

Arrangement

This sub-subseries is divided into two folders based on the two types of radar plotting sheet used.

Box 76, folder 403


Extent: folder 1.

Box 76, folder 404


Extent: folder 1.

Box 76, folders 405-407

Subsubseries 7.3.7.  **Aircraft plotting sheets, 1928-1930**

Extent: folders 3

Language(s): Materials entirely in English

Scope and Content Note

This sub-subseries contains aircraft plotting sheets published by the US Navy Hydrographic Office.

Arrangement

This sub-subseries is arranged in three folders numerically by publication number.

Box 76, folder 405

File Unit 405.  **Aircraft Plotting sheet, Number VP-2, 1st edition, contains numbers written in pencil along side and top of plot, 1930 February**

Extent: folder 1.

Box 76, folder 406

File Unit 406.  **Aircraft Plotting sheet, Number VP-4, 1st edition, reverse side contains instructions for aerial dead reckoning, 1928 February**

Extent: folder 1.

Box 76, folder 407

File Unit 407.  **Aircraft Plotting sheet, number VP-5, blank, undated**

Extent: folder 1.
Subseries 7.4. Lunar charts and photographs, 1960-1968

Extent: folders 4
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains large format lunar charts and a photographic lunar atlas.
Arrangement
This sub-series is further divided into two sub-series as follows: sub-series 1, Rolled lunar charts; and sub-series 2, Photographic lunar atlas.

Subseries 7.4.1. Rolled lunar charts, 1967-1968
Extent: folders 3
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries contains large lunar charts published by the US Air Force for use by NASA.
Arrangement
This sub-subseries is arranged by chart numbers provided by the US Air Force into three folders.

Box 77, folders 408-410
File Unit 408. Lunar Earthside Chart (LEC-1), provisional edition, by the US Air Force for the National Aeronautics and Space Administration, 1968 July
Extent: folder 1.
Physical Description: see separation sheet

File Unit 409. Lunar Farside Chart (LFC-1), provisional edition, by the US Air Force for the National Aeronautics and Space Administration, 1967 October
Extent: folder 1.
Physical Description: see separation sheet

Extent: folder 1.
Physical Description: see separation sheet

Subseries 7.4.2. Photographic lunar atlas, 1960
Extent: folder 1
Language(s): Materials entirely in English
Scope and Content Note
This sub-subseries consists of a large photographic atlas containing ninety six photographs and charts.
Arrangement
This sub-subseries consists of one folder, housed in an oversize box.

Box 77, folder 411
File Unit 411. Photographic Lunar Atlas, by the University of Chicago, 1960
Extent: folder 1.
Physical Description: Oversize box and folder
Subseries 7.5. Abbott Collection of Naval Aviation Lithographs, 1942-1945

Extent: folders 4
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains twenty one photo mechanical color prints, a pocket folder with introduction, a catalog and a descriptive booklet.
Arrangement
This subseries is arranged in four folders with introductory material first and the lithographs last.

Box 78, folders 412-415

File Unit 412. Pocket folder entitled, Our Flying Navy in Action, with introductory note written on inside pocket from Vice-Admiral J.L. McCain, 1942-1945
Extent: folder 1.

File Unit 413. Catalog of the complete Abbot Naval Aviation collection, 1942-1945
Extent: folder 1.

File Unit 414. Booklet describing each painting in the collection with artist biographies, 1942-1945
Extent: folder 1.

File Unit 415. 21 lithographs of paintings in the Abbot Collection of Naval Aviation paintings, 1942-1945
Extent: folder 1.

Subseries 7.6. Miscellaneous maps and charts, 1924-1969

Extent: folders 18
Language(s): Materials entirely in English
Scope and Content Note
This subseries contains street maps, topographical maps, political maps, decorative maps, aeronautical planning charts and a navigation chart of a 1932 aeronautical expedition to the South Pacific.
Arrangement
This subseries is arranged in eighteen folders thematically by the type of map or chart.

Box 76, folders 416-433

File Unit 416. City map of Long Beach, California by Bekins Van & Storage Company, undated
Extent: folder 1.

File Unit 417. Topographic map of Alleghany Quadrangle, California, by the US Geological Survey, 1958
Extent: folder 1.

File Unit 418. Shaded relief map of the State of California, by the US Department of the Interior, Geological Survey, 1961
Extent: folder 1.

File Unit 419. Forest visitor’s map of Trinity National Forest, by the US Department of Agriculture, Forest Service, 1969
Extent: folder 1.
<table>
<thead>
<tr>
<th>Box 76, folder 420</th>
<th>File Unit 420. National Geographic map of North America, by the National Geographic Society, 1924</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 421</td>
<td>File Unit 421. National Geographic map of Mexico, Central America and the West Indies, by the National Geographic Society, 1939 December</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 422</td>
<td>File Unit 422. National Geographic map of South America, by the National Geographic Society, 1937 December</td>
</tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 423</td>
<td>File Unit 423. National Geographic map of the United States, by the National Geographic Society, 1940 December</td>
</tr>
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<td>Extent: folder 1.</td>
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<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 425</td>
<td>File Unit 425. Index to maps of Nevada, by the US Department of the Interior, Geological Survey, 1962 February</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 426</td>
<td>File Unit 426. Battle Map Covering all War Fronts, by the Globe Indemnity Company, probably 1942</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 427</td>
<td>File Unit 427. Room to Roam, a Recreation Guide to Public Lands, magazine printed by US Department of the Interior, Bureau of Land Management, 1968 January</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 428</td>
<td>File Unit 428. Family Circle magazine decorative maps, undated</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 429</td>
<td>File Unit 429. Information packet including maps of Borbudar, Jakarta, Indonesia, undated</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 430</td>
<td>File Unit 430. Orthographic projection map of the Pacific Ocean, fortune magazine articles about use of orthographic projection maps, 1942 September</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 431</td>
<td>File Unit 431. Map of the United States showing locations of Army and National Guard airfields, undated</td>
</tr>
<tr>
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<td>Extent: folder 1.</td>
</tr>
<tr>
<td>Box 76, folder 432</td>
<td>File Unit 432. Aeronautical planning chart, index of aeronautical charts and ordering information, all from Department of Commerce, Coast and Geodetic Survey, 1952-1965</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
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<tr>
<td>Box 76, folder 433</td>
<td>File Unit 433. Navigation chart number 1, of the Flight of the GUBA, by Weems System of Navigation, 1937</td>
</tr>
<tr>
<td></td>
<td>Extent: folder 1.</td>
</tr>
</tbody>
</table>