

# MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

APRIL 1966

Entries 5257-6707

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# MONTHLY CATALOG

OF UNITED STATES  
GOVERNMENT PUBLICATIONS



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APRIL 1966

Number 855

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Entries 5257-6707

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1966

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The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Agricultural marketing, vital link between farmer and consumer. (Agriculture Department, Marketing bulletin 36, revised.) 15c. ● A 1.95:36/2
- Annual digest of State and Federal labor legislation, 1964. (Labor Standards Bureau, Bulletin 281.) 20c. ● L 16.3:281
- Annual report of Comptroller General of United States, 1965. (General Accounting Office.) [Also issued as H. doc. 334, 89th Cong. 2d sess.] \$1.25. ● GA 1.1:965
- Ants in the home and garden, how to control them. (Agriculture Department, Home and garden bulletin 28, revised.) 10c. ● A 1.77:28/5
- Application of inorganic ion-exchange membranes to electrodialysis. (Interior Department, Research and development progress report 148.) 45c. ● I 1.88:148
- Aquatic weed control studies. (Reclamation Bureau, Research report 2.) 35c. ● I 27.54:2
- Bulletin of prosthetics research, Fall 1965. (Veterans Administration, BPR 10-4.) 75c. ● VA 1.23/3:10-4
- Cloth strainer for honey conditioning systems. (Agriculture Department, Production research report 90.) 5c. ● A 1.84:90
- Coronado National Memorial, Ariz. [Revised 1966.] (National Park Service.) 10c. ● I 29.21:C 81/966
- Direction of movement of jasperoidizing solution. (Geological Survey, Bulletin 1222-F.) 15c. ● I 19.3:1222-F
- Doors as barriers to fire and smoke. (National Bureau of Standards, Building science series 3.) 15c. ● C 13.29/2:3
- Educational programs for visually handicapped children. (Education Office, OE-35070, Bulletin 1966, no. 6.) 30c. ● FS 5.235:35070
- Factors affecting quality of grapefruit exported from Florida. (Agriculture Department, Marketing research report 739.) 15c. ● A 1.82:739
- Facts for marketers, East North Central region. (Business and Defense Services Administration.) 45c. ● C 41.2:M 34/3:enc
- General information concerning patents. [Revised Jan. 1966.] (Patent Office.) 20c. ● C 21.2:P 27/966
- Grand Canyon National Park, Ariz. [Revised 1966.] (National Park Service.) 15c. ● I 29.6:G 76/966
- Ground-water movement. (Reclamation Bureau, Engineering monograph 31.) 50c. ● I 27.34:31
- Gulf Island National Wildlife Refuge. (National Park Service, Refuge leaflet 521.) 5c. ● I 49.44:521
- Hardening of the arteries, cause of heart attacks. (Public Health Service, Publication 1392, Health information series 129.) \$6.75 per 100, single copy 10c. ● FS 2.50:129
- Key nutrients, food for young families. (Agriculture Department, Program aid 691.) 5c. ● A 1.68:691
- Operation of severance pay plans and their implications for labor. (Labor Statistics Bureau, Bulletin 1462.) 60c. ● L 2.3:1462
- Parent and family life education for low income families. (Children's Bureau, Publication 434.) 30c. ● FS 14.111:434
- Plumbing for the home and farmstead. (Agriculture Department, Farmers' bulletin 2213.) 10c. ● A 1.9:2213

- Practice of nurse midwifery in United States. (Children's Bureau, Publication 436.) 25c. ● FS 14.111:436
- Present practices in mathematics instruction and supervision. (Education Office, OE-29064.) 30c. ● FS 5.229:29064
- Proceedings of conference on initiation of labor. (National Institutes of Health, Public Health Service publication 1390.) \$1.00. ● FS 2.22:L11
- Report of administrator of Rural Electrification Administration, 1965. 20c. ● A 68.1:965
- Rice in United States, varieties and production. (Agriculture Department, Agriculture handbook 289.) \$1.00. ● A 1.76:289
- Significant achievements in satellite meteorology. (National Aeronautics and Space Administration, NASA SP-96.) 60c. ● NAS 1.21:96
- Statistics of electric utilities in United States, privately owned, 1964. (Federal Power Commission, FPC S-175.) \$2.25. ● FP 1.21:175
- Supervisory committee manual for Federal credit unions. [Revised Mar. 1966.] (Federal Credit Unions Bureau, FCU-545.) 55c. ● FS 3.306/2:Su 7/966
- Survey of early elementary education in public schools. (Education Office, OE-20078, Circular 782.) 50c. ● FS 5.220:20078
- Tuberculosis today. (Public Health Service, Publication 30, Health information series 33, revised.) 10c. ● FS 2.50:33/4
- U.S. Army area handbook for Malaysia and Singapore. (Army Department, Pamphlet 550-45.) \$2.75. ● D 101.22:550-45
- Wild ducks on farmland in the South. (Agriculture Department, Farmer's Bulletin 2218.) 10c. ● A 1.9:2218

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## Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
amdt., amdts-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plates.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
facsim-----	facsimile, facsimiles.	pt., pts-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G.H.A-----	Greenwich hour angle.	S-----	Senate, Senate bill.
H-----	House.	S. Con. Res-----	Senate concurrent resolution.
H. Con. Res-----	House concurrent resolution.	S. doc-----	Senate document.
H. doc-----	House document.	S. ex. doc-----	Senate executive document.
H. ex. doc-----	House executive document.	S. ex. rp-----	Senate executive report.
H. J. Res-----	House joint resolution.	S. J. Res-----	Senate joint resolution.
H.R-----	House of Representatives, House bill.	S. Res-----	Senate resolution.
H. Res-----	House resolution.	S. rp-----	Senate report.
H. rp-----	House report.	sec-----	section, sections.
il-----	illustration, illustrations.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	table, tables.
m-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.  
An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

## Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.



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There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

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In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

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In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

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### LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

# New Classification Numbers

A 43.33/2: nos	Federal Extension Service. New crop varieties.
A 84.6/2: CT	Farmers Home Administration. Handbooks, manuals, guides.
C 3.140/2: nos	Census Bureau.
C 3.238: v.nos. & nos	Government employment, GE-(series). Small-area data activities (irregular).
C 4.51: Reserved	Coast and Geodetic Survey.
C 4.52: CT	Posters.
C 52.12: CT	Environmental Science Services Administration. Addresses.
D 2.3: Reserved	Armed Forces Information & Education.
D 2.3/2: nos	Voting information bulletin.
D 117.11: nos	Army Department. Army Transportation Engineering Agency: USATEA reports.
D 301.45/48: -D 301.45/51: Reserved	Air Force Department.
D 301.45/52: nos	Aerospace Medical Division: Technical report AMD-TR (series).
FS 14.218: date	Family Services Bureau. Medical assistance for the aged, fact sheet (semiannual).
FS 15.11: nos	Aging Administration. Patterns for progress in aging.
FS 16.1: date	NOTE.—See, for earlier class, FS 14.9/5:(nos.).
FS 16.2: CT	Federal Water Pollution Control Administration. Annual report.
GP 1.23/2: -GP 1.23/3: Reserved	General publications.
GP 1.23/4: CT	Government Printing Office.
HH 1.6/5: nos	Handbooks, manuals, guides.
HH 1.17: nos	Housing and Urban Development Department. HUD program guides.
I 1.1/4: date	Water and sewer facilities grant program, HUD information series.
I 1.87/3: CT	Interior Department.
I 1.95: nos	Cooperative water resources research and training (annual).
I 19.52: -I 19.53: Reserved	Conceptual design of 50 MGD desalination plants
I 19.54: date	Conservation yearbooks.
I 49.32/a: CT	Geological Survey.
L 1.54: CT	Abstracts of North American geology (monthly).
PrEx 2.8/5: date	Fish and Wildlife Service. Statistical digests (separates).
PrEx 10.5: CT	Labor Department. Plans for Progress publications.
S 18.35: date	Budget Bureau. Special analyses, budget of United States, fiscal year.
	Economic Opportunity Office.
	Laws.
	International Development Agency.
	Index to Catalog of investment information and opportunities.

- SI 3.11: v.nos----- National Museum.  
 Smithsonian contributions to anthropology.  
 VA 1.43/3: date----- Veterans Administration.  
 Highlights of VA medical research.  
 Y 3.Su 1: 8-2/v.nos----- Subversive Activities Control Board.  
 Reports of Subversive Activities Control Board  
 (bound volumes).

### Corrections for Previous Monthly Catalogs

- Jan. 1961. Entry 1188, Publications of Division of Productivity and Technological Developments. Correct class to read I 2.34/2: P 94/960.  
 Jan. 1964. Entry 1660, Report on school dropout programs in public welfare during Aug. 1963. Correct class to read FS 14.2: Sch 6.  
 Aug. 1964. Entry 14012, Florida Coast Guard, inspection report, report of special subcommittee on inspection trip to 7th Coast Guard District, Feb. 13, 1964. Correct class to read Y 4.M53: C 63/18.  
 Mar. 1965. Entry 4283, Nuclear power and merchant shipping. Correct class to read Y 3.At7: 54 Sh6.  
 May 1965. Entry 7676, Balance of payments program, guidelines for banks and nonbank financial institutions. Correct class to read FR 1.3/a: B 182/2/965.  
 June 1965. Entry 9869, Air pollution measurements in Baltimore, Md., Mar. and Apr. 1964. Correct class to read FS 2.2: Ai 7/35.  
 Aug. 1965. Entry 12177, Ramseyer rule print of Foreign Service act amendments of 1965. Correct class to read Y 4.F 76/1: F 76/35/965.  
 Sept. 1965. Entry 13361, Report of Judicial Conference of United States, proceedings, Mar. 18-19, 1965, Washington, D.C. Correct bracket note to read Also issued in H. doc. 365, 89th Congress, 2d session.  
 — Entry 13829, H. doc. 205, Report of proceedings of special meeting of Judicial Conference of United States. Change date of proceedings to read Sept. 23-24, 1964. Change bracket note to read Also issued as H. doc. 36, 89th Cong., 1st sess.  
 — Entry 15163, Laws on sex discrimination in employment. Correct class to read L 13.2: Em 7/10/965  
 — Page 181. In line reading San Bernardino San Bernardino College Library----64 C, change College to County.  
 Nov. 1965. Entry 18247, Remarks of J. Cordell Moore, Assistant Secretary of Interior, Mineral Resources, at dedication of Leonard Hall on campus of University of North Dakota. Correct class to read I 1.68: M 78.  
 Jan. 1966. Entry 846, Fluor Corporation, Ltd., conceptual design of 50 MGD desalination plant. Correct class to read I 1.87/3: F 67.  
 — Entry 847, H. K. Ferguson Company conceptual design of 50 MGD desalination plant. Correct class to read I 1.87/3: F 38.  
 — Entry 849, Remarks of J. Cordell Moore, Assistant Secretary of Interior, Mineral Resources, before annual meeting of Independent Petroleum Association of America, Dallas, Tex. Correct class to read I 1.68: M 78/2.  
 Feb. 1966. Entry 1739, State finances 1964, G-SF 64-2. Add after † ● Item 149.  
 — Entry 1858, Ramseyer rule print of proposed Foreign Service act amendments of 1965. Correct class to read Y 4.F 76/1: F 76/35/965-3.  
 — Entry 2111, Badger Company conceptual design of 50 MGD desalination plant. Correct class to read I 1.87/3: B 14. Add ● Item 603 at end of entry.  
 — Entry 1760, Pamphlet 29, Federal jobs overseas. Add at end of entry ● Item 290.  
 — Entry 2012, Rules and regulations: v. 8; Sept. 1965. Add at end of entry ● Item 287.  
 — Entry 2456, NGB 57-1, Reports: Personnel accounting, Army National Guard, Change 1. Add at end of entry ● Item 358.  
 — Entry 2890, Estimated retail food prices by cities. Delete third line of entry.  
 — Entry 3563, Summary of supplemental type certificates and approved replacement parts, supplements. In last line of entry add ● Item 431-A-5.  
 Mar. 1966. Entry 3788, OAR 65-8, OAR progress '65. Add at end of entry ● Item 422-B.  
 — Entry 3923, Current industrial reports: Shipments of selected plastics products, 1964. Add following the price ● Item 142-A.  
 — Entry 3942, United States foreign trade, summary report FT 975: Vessel entrances and clearances, calendar year 1964. Add following the price ● Item 144.



## Classified List of Government Authors

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# Monthly Catalog

NO. 855 • APRIL 1966

ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.  
Washington, D.C. 20310

Special list; prepared by Catalog Section. (Administrative Services Directorate, Army Library.)

- 5257 1965-1. Civil War, catalog of books in Army Library pertinent to American Civil War. 2d centennial edition. Dec. 1965. [6]+111 p. il. 4° ‡(No copies available).  
L.C. card 66-60768 D 102.28/4 : 1965-1

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS  
Washington, D.C. 20543

- 5258 Report of proceedings of Judicial Conference of United States, Sept. 22-23, 1965, Washington, D.C. 1965. vi+43-89 p. [Also issued in H. doc. 365, 89th Congress, 2d session.] † • Item 729  
L.C. card 41-18702 Ju 10.10 : 965

ADVISORY COMMISSION ON INFORMATION  
Washington, D.C. 20006

- 5259 21st report of Advisory Commission on Information [calendar year 1965]. Feb. 1966. cover title, iii+41 p. [Also issued as H. doc. 403, 89th Cong., 2d sess.] † • Item 1049-B  
L.C. card 66-60937 Y 3.Ad 9/7 : 1/965

AGING ADMINISTRATION, Health, Education, and Welfare Dept.  
Washington, D.C. 20201

- Patterns for progress in aging, case study. • Item 445-E  
5260 18. Brighter vistas, story of 4 church programs for older adults; by Ada Branett Stough. 1965 [published 1966]. v+52 p. il. ([AoA 188.]) \* Paper, 25c.  
L.C. card HEW 66-50 FS 15.11 : 18  
Selected references on aging. • Item 447-A-4 FS 15.12/2 : (nos.)  
5261 2. Homemaker services for older people. 1962, reprinted 1965. 4 p. 4° (OA 302.) \* Paper, 10c.  
5262 3. Films on aging (also film strips, slide series, plays). Oct. 1962, revised June 1965. [1965.] 44 p. 4° (OA 303.) \* Paper, 35c.  
5263 4. Housing senior citizens. 1962, reprinted 1965. 22 p. 4° (OA 304.) \* Paper, 25c.

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.  
Washington, D.C. 20250

- ARS (series). † A 77.15 : (nos.)  
5264 33-76-2. Respiratory devices for protection against certain pesticides [with list of literature cited]; by A. H. Yeomans [and others]. Revised Feb. 1966. [1966.] 10 p. il. 4° • Item 25-B  
L.C. card Agr 66-71  
5265 34-79. Crops research: Results of field applications of herbicides for control of saltcedar (Tamarix Spp.); by Eugene E. Hughes. Jan. 1966. 15 p. 4°  
L.C. card Agr 66-42

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# GOVERNMENT PUBLICATIONS

## ARS (series)—Continued

- 5266 41-114. Water resources in high plains of Texas and New Mexico [with list of references; by Wayne Clyma and F. B. Lotspeich]. Jan. 1966. 14 p. il. 4°  
L.C. card Agr 66-78
- 5267 44-6. Hatcheries and dealers participating in national poultry improvement plan. Revised Feb. 1966. [1966.] cover title, 60 p. 4° ● Item 25-B  
L.C. card 58-60307
- 5268 44-167. Influence of environment on growth and reproduction of cattle [with list of references; by] E. J. Warwick and James Bond. Jan. 1966. 23 p. il. 4°
- 5269 44-170. DHIA cow performance index list, registered progeny of DHIA sires, Aug. and Nov. 1965. Jan. 1966. cover title, 275 p. oblong 12°  
[Text on p. 2 of cover.] ● Item 25-B
- 5270 62-14. Nutritive value of food available for consumption, United States, 1909-64; [by Berta Friend]. Jan. 1966. 18 p. 4°  
L.C. card 66-60920
- 5271 91-6-3. Duties and responsibilities of accredited veterinarians: [prepared by Animal Health Division]. Feb. 1966. 32 p. 4° ● Item 25-B  
L.C. card Agr 66-77
- 5272 Certification of fruit entering Netherlands for possible transshipment. Feb. 18, 1966. [2] p. (Plant Quarantine Division.) [Issued with perforations.] †  
A 77.306: F 94
- 5273 Cooperative economic insect report: Insects not known to occur in United States; issued by Plant Pest Control Division. [Revised Dec. 1965.] [1966.] cover title, 68 p. il. 4° [At head of title: v. 7, 1957. Text on p. 2 of cover.] †  
L.C. card 66-60905 A 77.324: 7/supp./rev.
- 5274 Index-catalogue of medical and veterinary zoology, supp. 15, Parasite-subject catalogue: Subject headings, treatment; by Judith M. Humphrey and Dorothy B. Segal, with assistance of Mary I. Beard [and others]. Apr. 1966. [2]+52 p. 4° (Animal Disease and Parasite Research Division.) \* Paper, 35c. ● Item 31  
L.C. card 63-65031 A 77.219/2: 15/sub.hd.
- 5275 Northern Utilization Research & Development Division, publications and patents, Jan.-June 1965. [July 1965.] 38+[1] p. 4° † A 77.17/5: 965
- 5276 U.S.D.A. summary of registered agricultural pesticide chemical uses (2d edition), supp. 2. Oct. 1, 1965 [published 1966]. [391] p. 4° (Pesticides Regulation Division.) [Reflects changes and additions issued in preliminary notices 65-13 through 65-175. Issued in looseleaf form.] † ● Item 44  
L.C. card 61-60934 A 77.302: P 43/4/964/supp.2
- USDA consumer expenditure survey report.
- 5277 25. See Labor Statistics Bureau, BLS report 237-88.
- 5278 Veterinary Biologics Division notice 2: Biological products produced in licensed establishments during calendar year 1965. Jan. 28, 1966. 9 p. 4° (Veterinary Biologics Division.) †  
A 77.226/3: 2

## AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE Agriculture Dept., Washington, D.C. 20250

- 5279 1964 frequency distribution of farms and farmland. [Jan. 1966.] cover title, 106 p. oblong 8° (Agricultural conservation program.) [Text on p. 2 of cover. Map on cover.] † ● Item 106  
L.C. card 66-60911 A 82.2: F 22/2/964

## AGRICULTURE DEPARTMENT Washington, D.C. 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 5280 Address by Secretary of Agriculture Orville L. Freeman at 1966 annual Conference of Federal Extension Service, Jan. 5, 1966, Washington, D.C. [1966.] 13 p. 4° (USDA 26-66.) †  
A 1.40: F 87/215

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- 5281 [Address by Secretary of Agriculture Orville L. Freeman at 69th annual convention of American National Cattlemen's Association, Kansas City, Mo., Jan. 25, 1966.] [1966.] 14 p. 4° (USDA 243-66.) †  
A 1.40: F 87/214

- 5282 [Address by Secretary of Agriculture Orville L. Freeman, prepared for delivery to 1st annual President's Conservation Awards Banquet sponsored by National Wildlife Federation and Sears Foundation, Jan. 11, 1966.] [1966.] 11 p. 4° (USDA 96-66.) †  
A 1.40: F 87/216

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

- 5283 292. Weeds and their control in rice production [with bibliography]; by Roy J. Smith, jr. and W. C. Shaw. Jan. 1966. 1v+64 p. il. 4° (Crops Research Division, Agricultural Research Service.) [Prepared in cooperation with Arkansas Agricultural Experiment Station.] \* Paper, 50c.  
L.C. card Agr 66-76
- 5284 297. Equipment for applying soil pesticides [with list of Selected references; by O. K. Hedden, J. D. Wilson and J. P. Sleesman]. [Jan. 1966.] [2]+37 p. il. (Agricultural Research Service.) [Prepared in cooperation with Ohio Agricultural Research and Development Center.] \* Paper, 20c.  
L.C. card Agr 66-69
- 5285 299. Beef cattle improvement, handbook for county agents; [by Frank H. Baker]. [Jan. 1966.] cover title, 14 p. 4° (Federal Extension Service.) [Prepared in cooperation with State Land-Grant Colleges and Universities. Text on p. 2 of cover.] \* Paper, 15c.  
L.C. card Agr 66-66
- 5286 305. Professional workers in State agricultural experiment stations and other cooperating State institutions, 1965-66. Dec. 1965 [published 1966]. cover title, 1v+276 p. (Cooperative State Research Service.) [Supercedes Agriculture handbook 116, Workers in subjects pertaining to agriculture in Land-grant colleges and experiment stations, 1964-65.] \* Paper, 75c.  
L.C. card 66-60940

Agriculture information bulletin.

- 5287 304. Reducing operating costs in affiliated produce warehouses [with list of literature cited; by Arnold L. Lundquist and John C. Bouma]. [Feb. 1966.] 1v+27 p. il. 4° (Agricultural Research Service.) \* Paper, 20c. ● Item 4  
L.C. card Agr 66-75 A 1.75: 304
- 5288 Creative conservation of natural beauty, address by John A. Baker, Assistant Secretary, Department of Agriculture, before Virginia Nurserymen's Association, Arlington, Va. Jan. 23, 1966.] [1966.] 9 p. 4° (USDA 213-66.) †  
A 1.40: B 17/28
- 5289 Department's interest in bargaining comparatives, [remarks prepared for delivery by Under Secretary of Agriculture, John A. Schnittker before 10th National Conference of Fruit and Vegetable Bargaining Cooperatives, Jan. 17, 1966, Washington, D.C. [1966.] 11 p. 4° (USDA 139-66.) †  
A 1.40: Sch 5/8

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

- 5290 66. Growing iris in home garden; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service.] [Revised Jan. 1966.] [1966.] 8 p. il. \* Paper, 5c.  
L.C. card Agr 66-70
- 5291 71. Growing azaleas and rhododendrons. [Revised Feb. 1966.] [1966.] 8 p. il. \* Paper, 5c.  
L.C. card Agr 66-68

Leaflet. ● Item 12

- 5292 412. Silverfish and firebrats, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [May 1957, revised Jan. 1966.] [1966.] [6] p. il. narrow 8° \* Paper, 5c. A 1.35: 412/3

Miscellaneous publications. ● Item 13-A A 1.38: (nos.)

- 5293 991. Geographic distribution of pines of world [with list of literature cited]; by William B. Critchfield, Elbert L. Little, jr. Feb. 1966. v+97 p. il. 4° (Forest Service.) [Includes sources of information.] \* Paper, 75c.  
L.C. card Agr 65-212
- 5294 1011. 3-bedroom farmhouse, slab on grade. Feb. 1966. [2] p. il. 4° (Cooperative farm building plan exchange; plan no. 7167; [Agricultural Research Service].) \* Paper, 5c.

PA [Program aid] (series). ● Item 14-A

- 5295 704. Burley tobacco acreage-poundage referendum, Mar. 10, 1966. Feb. 1966. [4] p. narrow 8° (Agricultural Stabilization and Conservation Service.) †  
A 1.68: 704

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# GOVERNMENT PUBLICATIONS

- 5296 Remarks prepared for delivery by Under Secretary of Agriculture John A. Schnittker before 99th annual convention of National Grange, Nov. 13, [1965], Topeka, Kans. [1965.] 10 p. 4° (USDA 3593-65; 1116.) †  
A 1.40: Sch 5/4
- 5297 Remarks prepared for delivery by Under Secretary of Agriculture John A. Schnittker before Kansas Conference of County Agricultural Stabilization and Conservation Committees, Wichita, Kans., Dec. 1, 1965. [1965.] 10 p. 4° (USDA 3817-65; 1298.) †  
A 1.40: Sch 5/5
- Technical bulletin. ● Item 16
- 5298 1350. Stem sawflies of economic importance in grain crops in United States [with list of literature cited]; by L. E. Wallace and F. H. McNeal. Jan. 1966. [1] + 50 p. ill. (Agricultural Research Service.) [Prepared in cooperation with Montana Agricultural Experiment Station.] \* Paper, 25c.  
L.C. card Agr 66-65  
A 1.36: 1350

## AIR FORCE DEPARTMENT, Defense Dept. Washington, D.C. 20330

- Aerospace Medical Division: Technical report AMD-TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.)
- 5299 65-2. Space radiobiology, training and operations, a concept [with list of references; by] John E. Pickering. June 1965. cover title, iii + 11 + [2] p. ill. 4° (Deputy for Research and Development.) [Presented before 3d International Symposium on Bioastronautics and Exploration of Space, San Antonio, Tex., Nov. 18, 1964.] †  
D 301.45/52: 65-2
- Air Force manual AFM (series).
- 5300 66-3. Depot, field, and organizational maintenance: Foreign object damage to gas turbine engines. Feb. 15, 1966. ii + 21 p. ill. 4° [Issued with perforations. Supersedes AFM 66-3, Apr. 13, 1962.] † ● Item 421  
D 301.7: 66-3
- 5301 67-4. See Defense Department, Defense Supply Agency manual 4160.1.
- 5302 88-11, chap. 1. See Army Department, Technical manual 5-814-1, ch. 4.
- 5303 88-11, chap. 6. See Army Department Technical manual TM 5-814-6.
- 5304 88-19, chap. 6. See Army Department Technical manual 5-852-6.
- 5305 88-24. See Army Department, Technical manual 5-827-2.
- 5306 88-24, chap. 1. See Army Dept., Technical manual 5-827-1.
- 5307 88-40, chap. 48. See Army Department, Technical manual 5-884-4.
- Air Force pamphlet AFP (series). ● Item 421-A
- 5308 211-1-12. Personal affairs: Air Force guide for retired personnel. Feb. 1, 1966. cover title, vi + 114 p. 4° [Issued with perforations. Supersedes AFP 35-4-1, Apr. 1, 1962.] †  
D 301.35: 211-1-12
- 5309 Air Force register: v. 1, Active lists, [Jan. 1, 1966]. 1966. x + 1070 p. 4° ([Air Force pamphlet 36-1-1]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 366, v. 1, 89th Cong., 2d sess. Supersedes v. 1, AFP 36-1-1, Jan. 1, 1965.] \* Paper, \$5.50. ● Item 426  
L.C. card 49-46275  
D 303.7: 966/v. 1
- 5310 — v. 2, Retired lists, [Jan. 1, 1966]. 1966. vii + 250 p. 4° ([Air Force pamphlet 36-1-1]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 366, v. 2, 89th Cong., 2d sess. Supersedes v. 2, AFP 36-1-1, Jan. 1, 1965.] \* Paper, \$1.50. ● Item 426  
L.C. card 49-46275  
D 303.7: 966/v. 2
- 5311 Airman's pay guide, pay, allowances, retirement, and other benefits, effective Sept. 1, 1965. [1965.] 16 p. 48° † ● Item 424-F  
D 301.6/5: P 29/2
- Arctic Aeromedical Laboratory: [Technical report] AAL-TR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) †  
D 301.45/30: (nos.)
- 5312 65-4. Some metabolic aspects of tolerance to endotoxin and effect of low temperature [with list of references; by] L. Joe Berry. Oct. 1965. cover title, iii + 25 + [2] p. 4° [Prepared under contract AF 41 (609)-1764 (project 8241, task 824101) with Department of Biology, Bryn Mawr College, Bryn Mawr, Pa.]

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- 5313 65-10. Ameliorative measures in fasting, subarctic survival situations [with list of references; by] Terence A. Rogers, James A. Setliff, Alan C. Buck. Nov. 1965. cover title, iii+5+[2] p. 4° [Prepared under contract AF 41(609)-1918 (project 8238, task 823803) with Pacific Biomedical Research Center, University of Hawaii, Honolulu, Hawaii.]
- 5314 65-12. Effect of environmental temperature on lethality of endotoxin and its effect on body temperature in mice [with list of references; by] L. Joe Berry. Dec. 1965. cover title, iii+17+[2] p. il. 4° [Prepared under contract AF 41 (609)-1764 (project 8241, task 824101) with Department of Biology, Bryn Mawr College, Bryn Mawr, Pa.]
- 5315 65-13. Research and reports on effects of alcohol and drugs on rats under ambient and low temperatures measured by avoidance response [with list of references; by] K. C. Leung, G. C. Stone. Nov. 1965. cover title, iv+50+[2] p. il. 4° [Prepared under contract AF 41(609)-2309 (project 8241, task 824102) with Hine Laboratories, Inc., San Francisco, Calif.]
- 5316 Bioenvironmental engineering, [how you can help solve problems in aerospace medicine]. [1965.] [2] p. il. oblong 8°, folded into narrow 8° size. ([CS 66-27]; Biomedical Sciences Corps.) † ● Item 424  
D 301.2: B 52
- Electronic Systems Division: Technical report ESD-TR (series). (Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.)
- 5317 66-121. Effect of intensity changes in auxiliary stimuli on auditory and visual signal detection [with list of references; by] William H. Watkins. Dec. 1965. vi+52+[2] p. il. 4° (Decision Sciences Laboratory; project 7682, task 768201.) †  
D 301.45/28: 66-21
- Materials Laboratory: Technical documentary report ML-TDR (series).
- 5318 64-40, supp. 1. See National Aeronautics and Space Administration, NASA SP 3025.
- PACAF [Pacific Air Forces] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: DPSR, Command Librarian, APO San Francisco, 96553
- 5319 Architecture, building and engineering, supp. 1: prepared by Enid L. Wilford. Dec. 15, 1965. [1]+iv+24 p. 4° [Supplements edition of Mar. 15, 1964.] L.C. card 58-61780  
D 301.62: Ar 2/964/supp.1
- 5320 Communications and electronics, supp. 1: prepared by Benjamin Lasky. Jan. 15, 1966. [1]+iv+44 p. 4° [Supplements edition of July 1, 1964.] L.C. card 58-61785 Rev.  
D 301.62: C 73/964/supp.1
- 5321 Manual arts and crafts; prepared by Helen M. Thompson. Dec. 1, 1965. [1]+viii+187 p. 4° [Supersedes PACAF basic bibliography. Manual arts and crafts. Dec. 15, 1960.]  
D 301.62: M 31/965
- 5322 Personal finance and investment: prepared by Stella K. Watanabe. Jan. 1, 1966. [1]+iv+68 p. il. 4° [Supersedes PACAF basic bibliography. Personal affairs and investment, dated Aug. 15, 1962, and Personal finance and investment, supplement 1, dated Mar. 1, 1964.] L.C. card 58-61778  
D 301.62: F 49/966
- Personnel Research Laboratory: Technical report PRI-TR (series). (Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)
- 5323 65-19. Classification of information topics by clustering interest profiles [with list of references]; by Helen Tomlinson. Nov. 1965. iii+13+[2] p. 4° Φ (Price upon application).  
D 301.45/27: 65-19
- 5324 Research opportunities for Air Force officers. [1966.] ii+71 p. il. 4° (Office of Aerospace Research.) † Director of Military Personnel, Hq. Office of Aerospace Research, Bldg. T-D, Washington, D.C., 20333  
● Item 422-B  
D 301.69/5: R 31/3
- School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) †  
D 301.26/13-4: (nos.)
- 5325 7-65. Pharmacologic side effects of tranquilizers and antidepressants [with list of references; by] Elmar Kurzbach, Department of Clinical Investigation, Medical Research Division, Schering Corporation, Bloomfield, N.J. Aug. 1965. iii+30 p. il.
- 5326 10-65. Historical review of bubble theory of etiology of the decompression sickness as related to high altitude exposure [with bibliography; by] Harold R. Andersen. Dec. 1965. [1]+40 p.

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- School of Aerospace Medicine: Technical report SAM-TR (series).  
(Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡  
D 301.26/13-6: (nos.)
- 5327 65-73. Some effects of 400 Mev protons on primates, radiations of space IV [with list of references; by] Glenn V. Dalrymple et al. Oct. 1965. cover title, iii+13+[2] p. il. 4° [Prepared in Radiobiology Branch under task 775704, contract AF 41(609)-2418.]
- 5328 65-74. Study of depth of anterior chamber, physiologic variations with emphasis on ametropia [with bibliography]; by [Professors] Calmettes et al., translated by Donald G. Pitts, Michel Millodot. Nov. 1965. cover title, iii+23+[2] p. il. 4° ([Task 775509.]) [Prepared in Centre Hospitalier Regional de Toulouse, Clinique Ophtalmologique, Republique Francaise, and published in Archives d'ophtalmologie, v. 18, 1958.]
- 5329 65-77. Effect of thymidine pool size on incorporation of thymidine into DNA after irradiation [with list of references; by] Donald F. Logsdon, Jr., Harold L. Kundel. Nov. 1965. cover title, iii+5+[2] p. il. 4° ([Task 775702.])
- 5330 65-79. Monaural versus binaural discrimination for filtered CNC materials, normal auditory mechanism [with list of references; by] Tom W. Tillman, Raymond Carhart. Dec. 1965. cover title, iii+8+[2] p. il. 4° [Prepared in Auditory Research Laboratory of Northwestern University under contract AF 41(609)-2643, task 775508.]
- 5331 65-82. F-101/F-106 flight simulator flashblindness experiment [with list of references; by] James E. Hamilton. Dec. 1965. cover title, iii+10+[2] p. il. 4° [Prepared in Ophthalmology Branch under task 630103.]
- 5332 65-83. Comparison of semiautomatic audiometer with manual audiometry [with list of references; by] Francis A. Brogan, James E. Endicott. Dec. 1965. cover title, iii+7+[2] p. il. 4° [Prepared in Audiology Section of Ear, Nose and Throat Branch under task 775508. Corrections, 1 p. oblong 24°, issued also.]
- 5333 65-87. Time-base expansion as applied to vectorcardiography [with list of references; by] Wendell R. Peters, Robert E. Cole. Dec. 1965. cover title, iii+7+[2] p. il. 4° [Prepared in Biomedical Engineering Branch and Biometrics Branch under task 775501.]
- 5334 65-89. Oxygen concentration, temperature, and viscosity determinations, polarographic technic [with list of references; by] Edward A. Rice, Robert E. Vopat. Dec. 1965. cover title, iii+6+[2] p. il. 4° [Prepared in Radiobiology Branch under task 571003.]
- 5335 66-5. Kinetics of recuperation following 55 Mev proton irradiation [with list of references; by] Glenn V. Dalrymple et al. Feb. 1966. cover title, iii+4+[2] p. il. 4° [Prepared in Radiobiology Branch under contract AF 41(609)-2418 and task 775704.]
- 5336 66-6. Improved flame spectrophotometer for biologic calcium analysis [with list of references; by] Charles C. Bittle, Theodore N. Lynch, William T. Harrell. Feb. 1966. cover title, iii+7+[2] p. il. 4° ([Project 7755.])

## APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, D.C. 20210

- 5337 Bureau of Apprenticeship and Training, what it is, what it does, how it can serve you. [1965.] 8 p. narrow 12° ‡ ● Item 748  
L 23.2: Ap 6/30/965

## ARMED FORCES INFORMATION AND EDUCATION, Defense Dept. Washington, D.C. 20301

- DOD pamphlet. ● Item 312-A
- 5338 GEN-17. Long live victory of people's war, Red Chinese blueprint: [by Lin Piao]. [1966.] [2]+29 p. il. 4° [Includes references in footnotes.] ‡  
D 2.14: GEN-17
- 5339 Voting information bulletin. [Monthly.] ‡ ● Item 312-A  
D 2.3/2: (nos.)  
no. 1— Dec. 1, 1965—

## ARMY DEPARTMENT, Defense Dept. Washington, D.C. 20310

- AMC pamphlets. (Army Materiel Command.) ‡ ● Item 322-A  
D 101.22/3: (nos.)
- 5340 310.1. Military publications: Index of AMC publications and blank forms. Jan. 1966. cover title, i+38 p. 4° [Issued with perforations. Supersedes AMCP 310-1, Apr. 1, 1965, including Change 1, and 2, July 19 and Oct. 1, 1965.]
- 5341 715-1. Procurement: Contract administration. Jan. 1966. cover title, [1]+1+58 p. il. 4° [Issued with perforations.]  
L.C. card 66-60767

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Army Aviation Materiel Laboratories, Fort Eustis, Va.: Interim reports. ‡  
D 117.8/3: (nos.)

- 5342 26. Monthly progress report: Exploratory development in support of compound rotary wing aircraft. Jan. 1966. [2]+3 p. il. 4°
- 5343 27. Monthly progress report: Exploratory development in support of compound rotary wing aircraft. Feb. 1966. [2]+3. 4°

Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research report. (Army Materiel Command.)

- 5344 173. On mode of uplift of fish and fossiliferous moraines of McMurdo Ice Shelf, Antarctica [with list of references]; by A. J. Gow [and others]. Oct. 1965. iv+16+[2] p. il. 4° (DA task 1V014501B52A31.) ‡  
D 103.33/3: 173

- 5345 Contractors guide to acquaint civilian agencies with Headquarters Army Materiel Command and major subordinate commands, project managers, life cycle of Army materiel, techniques and aids for industry. Mar. 1. 1966. cover title, 36 p. 4° [Text on p. 2 of cover.] ‡ ● Item 325-B  
D 101.6/5: C 76/966

Field manual FM (series). ● Item 324

- 5346 44-12-2. Air defense artillery engagement simulator, guided missile system radar-signal simulator station AN/MPQ-T1 (Nike Hercules) [with list of references]. Dec. 1965. cover title, 55 p. il. 4° ‡  
D 101.20: 44-12-2

- 5347 Mobility environmental study one-pass program; by Peter W. Haley. Jan. 1965. cover title, iii-viii+22+[39] p. il. 4° [Sponsored by Advanced Research Projects Agency, Directorate of Remote Area Conflict order 400, Service agent, Army Materiel Command, conducted for Army Waterways Experiment Station, Corps of Engineers, Vicksburg, Miss., by Land Locomotion Laboratory, Army Tank Automotive Center.] ‡  
L.C. card 66-60928 D 105.2: En 8

- 5348 Official bulletins, national trophy matches, 1965. [1966.] cover title, viii+150 p. il. 1 tab. 4° (National Board for Promotion of Rifle Practice.) ‡  
● Item 325-C  
L.C. card 63-60510 D 101.61: 965

Pamphlets. ● Item 327

D 101.22: (nos.)

- 5349 16-5. Character guidance discussion topics, duty, honor, country. Jan. 1966. cover title, vii+45 p. 4° [Issued with perforations. Supercedes DA Pam 16-5, Feb. 27, 1957.] ‡  
L.C. card 61-61080
- 5350 27-7. Military justice handbook: Guide for summary court-martial trial procedure; Change 1. Nov. 30, 1965. 3 p. 4° [Issued in loose-leaf form.] ‡
- 5351 27-15. Same: Trial guide for special court-martial president; Change 1. Nov. 30, 1965. 3 p. 4° [Issued in looseleaf form.] ‡
- 5352 27-65-31. Judge Advocate legal service. Dec. 8, 1965. 8 p. [Issued with perforations.] ‡
- 5353 27-65-32. Same: Dec. 22, 1965. 14 p. [Issued with perforations.] ‡
- 5354 27-65-33. Same: semiannual index, July 1-Dec. 30, 1965 (65-18 JALS-65-33 JALS). Dec. 30, 1965. 8 p. [Issued with perforations.] ‡
- 5355 27-66-1. Same: Jan. 12, 1966. 14 p. [Issued with perforations.] ‡
- 5356 27-66-2. Same: Jan. 26, 1966. 16 p. [Issued with perforations.] ‡
- 5357 27-66-3. Same: Feb. 2, 1966. 20 p. [Issued with perforations.] ‡
- 5358 27-66-4. Same: Feb. 9, 1966. 12 p. [Issued with perforations.] ‡
- 5359 27-66-5. Same: Feb. 16, 1966. 16 p. [Issued with perforations.] ‡
- 5360 350-11. Education and training: Army Dental Corps continuing education program. Jan. 5, 1966. 4 p. 4° [Issued with perforations.] ‡
- 5361 350-26-3. Organizational mechanic/repairman course, tactical and support vehicles, truck, wrecker, medium, 5-ton, 6 x 6, M 543. Nov. 1965. cover title, vi+[101] p. 4° [Issued with perforations.] ‡
- 5362 350-27-2. Same: electronic and communication, communications, teletypewriter set AN/PGC-1 [with lists of references]. Nov. 1965. cover title, iii+[77] p. 4° [Issued in looseleaf form.] ‡
- 5363 350-27-13. Same: electronic and communication, electronics, radar set AN/PPS-4 [with lists of references]. Nov. 1965. cover title, ii+[83] p. 4° [Issued in looseleaf form.] ‡
- 5364 350-29-1. Same: special purpose equipment, materials handling. Nov. 1965. cover title, iv+[99] p. 4° [Issued in looseleaf form.] ‡
- 5365 350-33-2. Operator training course, electronic and communication, communications, radio, teletypewriter AN/PGC-1. Nov. 1965. cover title, iv+[97] p. 4° [Issued in looseleaf form.] ‡
- 5366 550-47. U.S. Army area handbook for Syria [with bibliographies; by Irving Kaplan and others]. July 1965. x+394 p. il. [Prepared by Foreign Areas Studies Division, Special Operations Research Office, American University, Washington, D.C.] \* Paper, \$1.25.  
L.C. card 66-60732
- 5367 715-50-53. Procurement legal service. Nov. 30, 1965. 8 p. 4° [Issued with perforations.] \* Paper, 5c.

‡For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

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# GOVERNMENT PUBLICATIONS

## Technical bulletin TB (series).

- 5368 AG-4. Copying equipment. Oct. 1965 [published 1966]. cover title, 65+[1] p. il. 4° [Text on p. 2 of cover. Issued with perforations. Contains copyright material.] \* Paper, 75c. D 101.25: AG 4

## Technical manual TM (series). ‡

- 5369 5-814-1. Sanitary and industrial waste sewers, Change 4. Dec. 22, 1965 [published 1966]. [10] p. 4° (Air Force Dept., AFM 88-11, chap. 1, C. 4.) [Supersedes Corps of Engineers manual EM 1110-1-241, Sept. 1, 1958, and AFM 88-11, chap. 1, Sept. 1, 1958.] D 103.6/3: 1110-1-241/ch.4
- 5370 5-814-6. Sanitary engineering: Industrial wastes, Change 1; Jan. 11, 1966. 1966. [6] p. 4° (AFM 88-11, chap. 6.) [Formerly designated Corps of Engineers manual EM 1110-345-246.] D 103.6/3: 1110-345-246/ch.1
- 5371 5-827-1. [Engineering and design]: Airfield pavement evaluation concepts, evaluation of airfield pavements other than Army, Change 2, Jan. 4, 1966. [1966.] 8 p. (Air Force Dept., AFM 88-24, chap. 1, ch. 2.) [Formerly designated Corps of Engineers manual 1110-45-751, Apr. 15, 1959. Issued in looseleaf form.] D 103.6/3: 1110-45-751/ch.2
- 5372 5-827-2. Same: Flexible airfield pavement evaluation, Change 2, Dec. 20, 1965. [Jan. 1966.] [36] p. il. 4° (Air Force Department, AFM 88-24, chap. 2, ch. 2.) [Formerly designated Corps of Engineers manual EM 1110-45-752, Apr. 15, 1959. Issued in looseleaf form.] D 103.6/3: 1110-45-752/ch.2
- 5373 5-850-2. Transportation facilities, railroads. Dec. 1965 [published 1966]. cover title, 16+21 p. il. 4° [Issued with perforations. Reprint of former EM 1110-345-355, July 22, 1958, including effective pages from Changes 1 and 2. Redesignated TM 5-850-2 by DA cir. 310-28, Mar. 17, 1965.] • Item 329 D 191.11: 5-850-2
- 5374 5-852-6. Arctic and subarctic construction: Calculation methods for determination of depths of freeze and thaw in soils [with list of references]. Jan. 1966. cover title, 89+[1] p. il. 4° (Department of Air Force manual, AFM 88-19, chap. 6.) [Issued with perforations. Supersedes TM 5-852-5, Oct. 1954, previously designated as both Engineering manual for military construction, pt. 15, chap. 6 and Corps of Engineers manual EM 1110-345-375.] • Item 329 D 101.11: 5-852-6
- 5375 5-884-4. Outside utilities for emergency construction, gas distribution systems emergency construction. Jan 1966. cover title, 19+[1] p. il. 4° (Department of Air Force manual AFM 88-40, chap. 43.) [Rescinds sec. 4 of chap. 9, Engineering manual for emergency construction, Jan. 1951 (EM 1110-345-530). Issued with perforations.] • Item 329 D 101.11: 5-884-4
- 5376 United States Army Human Factors Research & Development 11th Annual Conference, John F. Kennedy Center for Special Warfare, Fort Bragg, N.C., [Oct. 3-6, 1965, with bibliographies]. Oct. 1965 [published 1966]. cover title, vii+362 p. il. 4° [Sponsor: Chief of Research & Development, Army Dept.] ‡ • Item 323-C L.C. card 56-60837 D 101.52/6: 965

## USAPRO technical research note. (Army Personnel Research Office.)

- 5377 158. Validation of experimental electronics information tests for enlisted classification; by William H. Helme. Aug. 1965. [8]+23 p. 4° (Military Selection Research Laboratory; Army project 2J024701A722 New classification techniques c-31.) • Paper, \$2.00 (AD 621701). D 101.60: 158

## USATEA report. (Army Transportation Engineering Agency, Fort Eustis, Va.)

- 5378 65-7. Engineering report: Impact testing of long travel shock mounts, models 230 and 570, for transportability rail instrumentation; prepared by C. O. Butler. Aug. 1965. v+16+[2] p. il. 4° (AD 468868.) ‡ D 117.11: 65-7

## ARMY MEDICAL SERVICE, Defense Dept. Washington, D.C. 20310

- 5379 Bibliography of U.S. Army Medical Research and Nutrition Laboratory reports and reprints for 1965. [1966.] [3] leaves, 4° ‡ D 104.17: list/965
- 5380 Facts about Army Nurse Corps. [1965.] [12] p. il. narrow 16° ([RPI 503, Dec. 1965.]) [Illustrations are colored.] ‡ • Item 351-A D 104.2: N 93/5/965

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ATOMIC ENERGY COMMISSION  
Washington, D.C. 20545

- 5381 AEC licensing guide: Teletherapy programs, guide for preparation of applications for possession and use of radioisotope teletherapy sources. Nov. 1965 [published 1966]. vii+47 p. il. 4° (Division of Materials Licensing.) [Text on p. 2 of cover. Issued with perforations. Supersedes Licensing requirements for teletherapy programs., Aug. 1, 1957, and designated RC-5.] \* Paper, 45c. ● Item 1051-F  
Y 3.At 7: 6-4 T 23/965
- AEC research and development reports. Y 3.At 7: 22/(letters-nos.)
- 5382 ALO-1. ALO standard structure for managerial data; by Elmer A. Neuman. Nov. 1965. 69 p. il. 4° (Albuquerque Operations Office.) Φ Paper, \$3.00.
- 5383 CEND/PRWRA-257. Boiling nuclear superheater (BONUS) power station, start-up summary report. Feb. 1966. [610] p. il. 4° (Combustion Engineering, Inc., Windsor, Conn., and Puerto Rico Water Resources Authority, San Juan, Puerto Rico; [CEND-AEC contract AT-(40-1)-2672 and PRWA-AEC contract AT-(40-1)-2672].) Φ Paper, \$9.00.
- 5384 CONF-765. Radioactive fallout from nuclear weapons tests, proceedings of 2d conference, Germantown, Md., Nov. 3-6, 1964, sponsored by Fallout Studies Branch, Division of Biology and Medicine, Atomic Energy Commission [with lists of references]; Alfred W. Klement, Jr., editor. Nov. 1965. xi+[1]+954 p. il. (AEC symposium series 5.) [Erratum, 1 p. narrow 8°, issued also.] Φ Paper, \$6.50. L.C. card 65-62945
- 5385 CONF-650217. Pulsed high intensity fission neutron sources, proceedings of symposium on uses of high intensity pulses of neutrons and methods for producing them [held at Washington, Feb. 1965, with lists of references; by] G. A. Kolstad, I. F. Zartman. [1965.] vi+147 p. il. 4° [Sponsored by Division of Research and Division of Reactor Development and Technology.] Φ Paper, \$1.75.
- 5386 CONF-650620. Proceedings of sodium components development program, information meeting held in Chicago, Ill., June 16-17, 1965 [with bibliographies]. [1966.] cover title, x+286 p. il. 4° Φ Paper, \$3.00.
- 5387 CONF 651024. Radiation pasteurization of foods, summaries of accomplishment presented at 5th annual contractors meeting, Oct. 20-21, 1965, conducted by Division of Isotopes Development and Division of Biology and Medicine. [1965.] [1]+viii+201+[15] p. 4° Φ Paper, \$6.00.
- 5388 COO-1454-1. Primary piping flexibility analysis for liquid-metal-cooled fast breeder reactors [with list of references]; by J. T. McKeon. Aug. 20, 1965. cover title, iv+52 p. il. 4° (M. W. Kellogg Company, Jersey City, N.J.; [report RD-65-1084, contract AT (11-1)-1454].) Φ Paper, \$3.00.
- 5389 EGCR-4 (supp. 1). Radiological health manual for experimental gas-cooled reactor [radiation protection standards and regulations]. [1965.] cover title, [30] p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge; [contract TV-21280A, interagency agreement AT-(40-1) 2742].) Φ Paper, \$1.00.
- 5390 GA-6152. Use of neutron activation analysis in scientific crime detection, 12 month summary report for period Nov. 1, 1963-Oct. 31, 1964 [with bibliography]; by D. E. Bryan [and] V. P. Guinn. Feb. 15, 1965. cover title, iii+56 p. il. 4° (John Jay Hopkins Laboratory for Pure and Applied Science, General Atomic Division, San Diego, Calif.; [contract AT(04-3)-167, project agreement no. 15.]) Φ Paper, \$3.00.
- 5391 HASL-165. Health and safety laboratory fallout program quarterly summary report, Sept. 1-Dec. 1, 1965 [with list of recent publications related to fallout]; by Edward P. Hardy, Jr., Joseph Rivera. Jan. 1, 1966. vi-384 p. il. 4° [Errata, 2 p., issued also.] Φ Paper, \$7.00.
- 5392 HASL-166. Carbon-14 measurements in atmosphere; [prepared by L. Machta]. Jan. 1, 1966. cover title, 73 p. 4° (Health and Safety Laboratory.) Φ Paper, \$2.50.
- 5393 KLX-1872. Use of radiation techniques for inhibition of bacterial growth in liquid media [with list of references]; by S. K. Hellman. July 15, 1965. cover title, 34+[25] p. il. 7 p. of pl. 4° (Vitro Engineering Company [Division of Vitro Corporation of America; contract AT(30-1)-3331].) Φ Paper, \$2.00.

# GOVERNMENT PUBLICATIONS

## AEC research and development reports—Continued

- 5394 ORINS-48. Electrodeposition of actinides and lanthanides [with bibliography]; by Stephen M. Kim [and others]. Dec. 15, 1965. cover title, 20 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.)  $\Phi$  Paper, \$1.00.
- 5395 ORO-633. Investigation of pyrolytic products of irradiated cigarettes [with list of references]; by Herman V. Boenig. Oct. 1965. cover title, v+33 p. il. 4° [Prepared by Spindletop Research, Lexington, Ky., for Division of Isotopes Development, contract AT-(40-1)-3268.]  $\Phi$  Paper, \$2.00.
- 5396 ORO-634. Radiation-induced oxidation of hydrocarbons; by Arthur A. Armstrong, Jr., William K. Walsh. July 15, 1965. cover title, [1]+11+36 p. il. 4° (Department of Textile Chemistry, North Carolina State University, Raleigh, N.C.)  $\Phi$  Paper, \$2.00.
- 5397 PNE-238F. Plowshare, peaceful uses for nuclear explosives, Plowshare program, Project Sedan [Nevada test site]; final report: Interception and retention of radioactive fallout by desert shrubs in Sedan fallout field [with list of references cited: by] William E. Martin. Dec. 10, 1965. cover title, 44 p. il. 4° (UCLA School of Medicine; [project 62.83].)  $\Phi$  Paper, \$2.00.
- 5398 RME-4530 (rev.). Examination of selected areas in Peru [with list of references]; by John W. Gabelman. July 1962. cover title, 31 p. il. 4° (Division of Raw Materials.) [Prepared in cooperation with Junta de Control de Energia Atomica, Lima, Peru.]  $\Phi$  Paper, \$2.00.
- 5399 RME-4545 (rev.). Reconnaissance for uranium in northeast coastal Brazil [with list of references]; by John W. Gabelman. Jan. 1964. 35 p. il. 4° [Prepared in cooperation with Comissao Nacional de Energia Nuclear de Brazil.]  $\Phi$  Paper, \$2.00.
- 5400 RME-4552 (rev.). Reconnaissance for uranium in Lonquimay area, Province of Malleco, Chile [with list of selected references]; by Paul H. Knowles [and others]. Oct. 1962. cover title, 16 p. il. map. in pocket, 4° (Division of Raw Materials.) [Prepared in cooperation with Instituto de Investigaciones Geologicas, Santiago, Chile.]  $\Phi$  Paper, \$1.00.
- 5401 TID-3515, supp. 1. Physiological studies employing radiolabelled isotopes; compiled by Helen L. Ward. [May 1965.] cover title, iv+284 p. 4°  $\Phi$  Paper, \$6.00.
- 5402 TID-3525 (rev. 5, supp. 2). Reactor safety, literature search; compiled by Richard J. Smith. [Aug. 1965.] cover title, viii+64 p. 4°  $\Phi$  Paper, \$3.00.
- 5403 TID-4005 (pt. 1, 9th ed.). Summaries of USAEC basic research programs in metallurgy, solid state physics and ceramics, fiscal year 1965. Jan. 1966. xxiii+464 p. 4° (Division of Research.) [Indexes prepared by Division of Technical Information Extension.]  $\Phi$  Paper, \$5.00.
- 5404 TID-4005 (pt. 2a, 2d ed.). Summaries of USAEC basic research program in chemistry (off site). [Jan. 1966.] cover title, iv+154 p. 4° (Division of Research.) [Indexes prepared by Division of Technical Information Extension.]  $\Phi$  Paper, \$1.75.
- 5405 TID-4577 (rev. 1). Descriptive cataloging guide. Jan. 1966. cover title, ii+77 p. 4°  $\Phi$  Paper, \$1.00.
- 5406 TID-5360 (supp. 5). Summary of industrial accidents in USAEC facilities, 1963-64. Dec. 1965. cover title, v+46 p. 4° ([Safety and Fire Protection Branch, Office of Industrial Relations.])  $\Phi$  Paper, \$3.00.
- 5407 TID-6506 (pt. 2, 3d. ed.). Summaries of fuels and materials development programs materials research under reactor programs [with lists of reports and publications]; edited by William L. R. Rice. May 1965. vi+79 p. (Division of Reactor Development & Technology, AEC, Washington, D.C.) [Page 79, last page of text, is on inside of back cover.]  $\Phi$  Paper, \$3.00.
- 5408 TID-8200 (13th rev.). Nuclear reactors built, being built, or planned in United States as of Dec. 31, 1965; prepared by Office of Assistant General Manager for Reactors. [1966.] cover title, [1]+24 p. 4°  $\Phi$  Paper, \$1.00.
- 5409 TID-8541. Reactor technology, selected reviews, 1965 [with lists of references]; edited by Leonard E. Link. [Jan. 1966.] vi+439 p. il.  $\Phi$  Paper, \$4.50.  
L.C. card 66-60019
- 5410 TID-21719. Remote handling of mobile nuclear systems [with list of references; by] D. C. Layman, G. Thornton. 1966. vii+649 p. il.  $\Phi$  Paper, \$4.50.  
L.C. card 66-60017

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- 5411 TID-22289. Effect of irradiation on microbial flora surviving irradiation pasteurization of seafoods [with lists of references]; by R. O. Sinnhuber and J. S. Lee. Apr. 26, 1965. cover title, vi+65 p. il. 4° (Contract AT(04-3)-502; Department of Food Science and Technology, Oregon State University, Corvallis, Oreg.) [Prepared for Division of Isotopes Development.] Φ Paper, \$3.00.
- 5412 TID-22330 (v. 1). Engineering and economic feasibility study, phases 1 and 2 for combination nuclear power and desalting plant, sponsored jointly by Metropolitan Water District of Southern California, Department of Interior, Office of Saline Water, [and] Atomic Energy Commission [with bibliographies; prepared by Bechtel Corporation, San Francisco, Calif.] Dec. 1965. cover title, [424] p. il. 44 pl. 1 map in pocket, 4° Φ Paper, \$4.00.
- 5413 UCD 34P80-2. Radiation technology in conjunction with postharvest procedures as means of extending shelf life of fruits and vegetables, Feb. 1, 1964-Jan. 30, 1965 [with lists of literature cited]; by E. C. Maxie, N. F. Sommer, D. S. Brown. Dec. 15, 1965. cover title, [4]+190 p. il. 4° (Department of Pomology, University of Calif.; [Contract AT (11-1)-34, project agreement 80 (California Agricultural Experiment Station project 639).] [Prepared for Division of Isotopes Development.] Φ Paper, \$5.00.
- 5414 VUF-1020. Vela uniform program, Project Dribble, Salmon event, Tatum Salt Dome, Miss., Oct. 22, 1964, part of experiment in seismic decoupling at nuclear level, sponsored by Advanced Research Projects Agency of Department of Defense and Atomic Energy Commission, final report: Weather and surface radiation predictions; [by] Weather Bureau Research Station, Las Vegas, Nev. Dec. 14, 1965. cover title, [1]+ii+38 p. il. 4° Φ Paper, \$2.00.
- 5415 VUF-1026. Same: Analysis of ground motion and containment [with list of references]. Nov. 30, 1965. cover title, [1]+vii+167 p. il. 4° (Roland F. Beers, Inc.; [contract AT 29-2-1163].) Φ Paper, \$5.00.
- 5416 VUF-1027. Same: Groundwater safety [with list of references]. Dec. 13, 1965. cover title, 25 p. 4° (Earth Sciences Division, Hazleton-Nuclear Science Corporation, Palo Alto, Calif.) Φ Paper, \$2.00.
- 5417 WASH-1063. World outlook for food irradiation [with bibliographic notes]; by F. J. Weiss. Dec. 15, 1965. cover title, [1]+8 p. il. 4° (Science and Technology Division, Library of Congress.) [From 24th annual meeting of Institute of Food Technologists, May 1964.] Φ Paper, \$1.00.
- 5418 Atoms for peace, milestone in international cooperation, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at parliamentary evening of German Atom Forum, Bonn, Federal Republic of Germany, Mar. 10, 1966. 1966. 15 p. 4° (S-10-66.) † Y 3.At 7:34 Se 1/98
- 5419 Competition and the peaceful atom, remarks by John G. Palfrey, Commissioner, Atomic Energy Commission, at European Nuclear Science Center program, Atomforum conference, Utrecht, Netherlands, Mar. 2, 1966. 1966. 10 p. 4° (S-9-66.) † Y 3.At 7:34 P 17/7
- 5420 Experiments with radiation on seeds, no. 1 [with list of selected references; by] Thomas S. Osborne. [1966.] cover title, ii+9 p. il. (Division of Technical Information.) [For students of 9th and 10th grade who have had little or no biology, chemistry, physics, or mathematics. Text on p. 2 of cover.] † Educational Materials Section, AEC, P.O. Box 62, Oak Ridge, Tenn. Y 3.At 7:2 Se 3/no.1
- 5421 — no. 2, [with list of selected references; by] Thomas S. Osborne. [1966.] cover title, iii+23 p. il. (Division of Technical Information.) [For students beyond 10th grade who have had biology, chemistry, physics, and mathematics. Text on p. 2 of cover.] † Educational Materials Section, AEC, P.O. Box 62, Oak Ridge, Tenn. Y 3.At 7:2 Se 3/no. 2
- 5422 Nuclear powered submarines [with suggested reading list; compiled by Richard E. C. Duthie and B. D. Donald]. [Nov. 1964.] cover title, [54] p. il. oblong 8° (Division of Technical Information [Extension].) Descriptive text and photographs used in this booklet were supplied by General Dynamics Corporation.] † L.C. card 65-60635 Y 3.At 7:2 Su 1/2

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- 5423 Plutonium, past, present, future, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at conference on Commercial plutonium fuels sponsored by Atomic Industrial Forum, American Nuclear Society, Edison Electric Institute, Washington, D.C., Mar. 1, 1966. [1966.] 11 p. 4° (S-7-66.) † Y 3.At 7:34 Se 1/97
- 5424 Remarks by John G. Palfrey, commissioner, Atomic Energy Commission, at formal opening, U.S. Atoms-in-Action, Utrecht, Netherlands, Mar. 1, 1966. 1966. 3 p. 4° (S-8-66.) † Y 3.At 7:34 P 17/6
- 5425 Role of nuclear energy in space, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at University of Texas, Austin, Tex., Feb. 17, 1966. [1966.] 18 p. 4° (S-6-66.) † Y 3.At 7:34 Se 1/96
- 5426 307 Gilman Hall, some reminiscences, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at dedication of Room 307 Gilman Hall, as National Historic Landmark, University of California, Berkeley, Calif., Feb. 21, 1966. [1966.] 10 p. 4° (S-5-66.) † Y 3.At 7:34 Se 1/95
- 5427 Uses of isotopes in medical research, diagnosis and therapy. n.d. cover title, 7-30 p. il. 4° [Reprint of 3 chapters from Isotopes, 8-year summary.] † Y 3.At 7:2a Is 7/2
- 5428 What can you expect from atomic-irradiated seeds; [by James L. Brewbaker]. [1966.] cover title, 8 p. il. (Division of Technical Information.) † Y 3.At 7:2 Se 3/2
- 5429 You can learn more about atomic energy. [1966.] 1 p. il. 4° (Division of Technical Information.) † Y 3.At 7:2 At 7/25

## BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, Oreg. 97208

- 5430 Pacific Northwest major industrial plant sites: [v. 1, Puget Sound area of Washington; prepared by Ivan Bloch & Associates]. [1964.] [4] +74 p. il. 4° [Title on cover is: Puget Sound area of Washington: v. 1. Pacific Northwest major industrial plant sites. Some pages are left blank to be used for notes.] † I 44.2: P 11/3/v.1  
L.C. card 66-60910

## BUDGET BUREAU, Executive Office of the President Washington, D.C. 20503

- 5431 Program analysis techniques, selected bibliography, Dec. 1965. [1966.] [1]+33 p. 4° (Library.) [Supersedes Cost-benefit analysis, selected bibliography, May 1965.] † PrEx 2.14: P 94  
L.C. card 66-60896
- 5432 Special analyses, budget of United States, fiscal year 1967. [1966.] cover title, 164 p. il. \* Paper, 50c. ● Item 855-B PrEx 2.8/5: 967  
L.C. card 66-60942

## BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, D.C. 20230

- 5433 Construction statistics 1915-64, supplement to Construction review [v. 11]; [prepared in Buildings Materials and Construction Industries Division]. Jan. 1966. vi+90 p. il. 4° \* Paper, 55c. ● Item 219 C 41.30/4: St 2/915-64  
L.C. card 56-41035
- 5434 Industrial mobilization plans, remarks of A. A. Bertsch, Assistant Administrator, Industrial Mobilization, Business and Defense Services Administration, Department of Commerce, at meeting of BDSA National Defense Executive Reserve, Harriman, N.Y., Feb. 3, 1966. [1966.] 8 p. 4° † C 41.15: B 46

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- 5435 Regional requirements for sewer pipe in sewerage utilities; [prepared by K. L. Kollar and A. F. Volonte]. Feb. 1966. 20 p. il. 4° [Includes list of sources of information.] \* Paper, 20c. ● Item 215 C 41.2: Se 8/2

**BUSINESS ECONOMICS OFFICE, Commerce Dept.**  
Washington, D.C. 20230

Growth patterns in employment by county, 1940-50 and 1950-60. (Regional Economics Division.) ● Item 227-A C 43.2: Em 7/v.(nos.)

- 5436 v. 1. New England [with list of some related references]; by Lowell D. Ashby. [1965.] xvi+ [43] p. il. 4° \* Paper, 45c.  
L.C. card 65-61774
- 5437 v. 2. Mideast [with list of related references]; by Lowell D. Ashby. [1966.] xvi+ [79] p. il. 4° \* Paper, 65c.  
L.C. card 65-61774

**CENSUS BUREAU, Commerce Dept.**  
Suitland, Md. 20233

1963 census of business: Retail trade [area report] BC 63-RA (series). [Preprint from v. 2, Retail trade, area statistics.]

- 5438 34. New York. Revised [edition]. [1966.] cover title, ii+137 p. il. 4° [Text on p. 2 of cover.] \* Paper, \$1.00. ● Item 132-A-35  
C 3.202/2: 963/34/rev.

1963 census of manufactures: [Industry statistics] MC 63(2)-(series). [Preprint from v. 2, Industry statistics.] ● Item 136  
C 3.24/4: 963/(nos.)

- 5439 20D. Grain mills [prepared by Charles A. Nicholls, John S. Berube, assisted by Donna MacPherson]. [Mar. 1966.] cover title, vi+31 p. il. 4° \* Paper, 30c.
- 5440 22C. Dyeing and finishing textiles, except wool fabrics and knit goods; [prepared by Robert J. Nelon, assisted by Evelyn O. Denny]. [Mar. 1966.] cover title, vi+26 p. il. 4° \* Paper, 25c.
- 5441 26C. Paperboard containers and boxes; [prepared by Lawrence J. LaMoure and others]. [Feb. 1966.] cover title, vi+30 p. 4° \* Paper, 30c.
- 5442 28D. Cleaning and toilet products; [prepared by Reese R. Morgan assisted by Eugene D. Thurman]. [Feb. 1966.] cover title, vi+29 p. il. 4° \* Paper, 30c.
- 5443 31B. Leather gloves, luggage, and miscellaneous leather goods; [prepared by Evelyn W. Colburn, assisted by Richard E. Going, jr.]. [Feb. 1966.] cover title, vi+26 p. il. 4° \* Paper, 25c.
- 5444 32C. Pottery and related products; [prepared by Keith B. Willis and others]. [Feb. 1966.] cover title, vi+22 p. il. 4° \* Paper, 25c.
- 5445 32E. Abrasive, asbestos, and miscellaneous nonmetallic mineral products; [prepared by Keith B. Willis and others]. [Mar. 1966.] cover title, vi+33 p. 4° \* Paper, 30c.
- 5446 33C. Smelting and refining of nonferrous metals and alloys; [prepared by Malcolm E. Bernhardt, assisted by Bennie A. Daniels]. [Jan. 1966.] cover title, vi+37 p. il. 4° \* Paper, 30c.
- 5447 34A. Metal cans, cutlery, hand tools, and general hardware; [by Malcolm E. Bernhardt, assisted by Michael Zampogna]. [Feb. 1966.] cover title, vii+32 p. il. 4° \* Paper, 30c.
- 5448 35B. Construction, mining and materials handling machinery and equipment; [prepared by Conrad J. Jacob assisted by John P. McNamee]. [Mar. 1966.] cover title, viii+47 p. il. 4° \* Paper, 35c.
- 5449 35E. General industrial machinery and equipment; [prepared by Conrad J. Jacob assisted by James M. Aanestad]. [Mar. 1966.] cover title, viii+44 p. il. 4° \* Paper, 35c.
- 5450 35F. Office, computing and accounting machines; [prepared by Conrad J. Jacob assisted by John P. McNamee]. [Feb. 1966.] cover title, viii+27 p. il. 4° \* Paper, 25c.
- 5451 39C. Office supplies, costume jewelry, and miscellaneous notions; [prepared by Conrad J. Jacobs, assisted by John P. McNamee]. [Feb. 1966.] cover title, vi+29 p. il. 4° \* Paper, 30c.

1963 census of transportation: [v. 3] Commodity transportation survey, Shipper series, preliminary report, TC 63(P) (series).

C 3.233/2: TC 63(P) C 1-(nos.)

- 5452 C1-14. Primary iron and steel products (group 14). Sept. 1965. 11 p. 4° \* Paper, 10c.
- 5453 C1-24. Instruments, photographic, equipment, watches and clocks (group 24). Sept. 1965. 12 p. 4° \* Paper, 10c.
- 5454 Census tract manual; [prepared by Robert C. Klove and others]. 5th edition. Jan. 1966. [4]+83 p. il. ([Geography Division.]) \* Paper, 35c.  
● Item 146-A  
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- 5455 Census tract manual; [prepared by Robert C. Kloye and others]. [5th edition]: app. B, List of areas with approved census tracts in 1960. Jan. 31, 1966. 4 p. † ● Item 146-A C 3.6/2: C 33/app.B/966
- 5456 — [5th edition]: app. D, List of Census Bureau regional directors. Jan. 31, 1966. 4 p. il. † ● Item 146-A C 3.6/2: C 33/app.D/966
- 5457 Changes in Schedule D, code classification of United States customs districts and ports used in compiling United States foreign trade statistics, Jan. 1, 1966 edition. Mar. 16, 1966. 1 p. 4° (Public bulletin D-1: Foreign Trade Division.) [Effective Jan. 1, 1966.] † ● Item 148 C 3.150: D/966/ch.1
- Construction reports, C30-(series).
- 5458 65S. Value of new construction put in place, 1962-65: [prepared by Hugh C. Kyle, jr.]. Jan. 1966. cover title, ii+66 p. il. 4° (Construction statistics Division.) \* Paper, 35c. ● Item 140-A (Rev.) C 3.215/3: C 30-65 S
- County business patterns, CBP (series). [Prepared in cooperation with Social Security Administration.] ● Item 133-A C 3.204: (nos.)
- 5459 64-1. U.S. summary, 1964. [Jan. 1966.] xi+295 p. il. 4° [Text on p. 2 of cover.] \* Paper, \$1.75.
- 5460 64-6. California, 1964, errata sheet. Dec. 1964. 1 p. 4° †
- 5461 64-8. Connecticut, 1964, errata sheet. Dec. 1964. 1 p. 4° †
- 5462 64-13. Hawaii, 1964, errata sheet. Dec. 1964. 1 p. 4° †
- 5463 64-14. Idaho, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5464 64-15. Illinois, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5465 64-16. Indiana, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5466 64-22. Maryland, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5467 64-27. Missouri, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5468 64-32. New Jersey, 1964, errata sheet. Dec. 1964. 1 p. 4° †
- 5469 64-40. Pennsylvania, 1964, errata sheet. Dec. 1964. [2] p. 4° †
- 5470 64-46. Utah, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5471 64-49. Washington, 1964, errata sheet. Jan. 1966. 1 p. 4° †
- 5472 Current industrial reports: Air-conditioning and refrigeration equipment, 1964. Feb. 8, 1966. 11 p. 4° (Series M35 (64)-1.) † Paper, 25c. ● Item 142-A C 3.158: M 35 M (64)-1
- 5473 — Apparel survey, 1964. Feb. 7, 1965. [3]+19 p. 4° (Series M23A (64)-1.) † Paper, 25c. ● Item 142-A C 3.158: M 23 A (64)-1
- 5474 — Clay construction products, summary for 1964. July 23, 1965. 7 p. 4° (Series M32D (64)-13.) † Paper, 15c. C 3.158: M 32 D (64)-13
- 5475 — Consumer, scientific, technical, and industrial glassware, 1964. Feb. 18, 1966. 5 p. 4° (Series M32E (64)-1.) † Paper, 25c. ● Item 142-A C 3.158: M 32 E (64)-1
- 5476 — Cotton, man-made fiber staple, and linters, summary for cotton season 1964-65. Feb. 21, 1966. 5 p. 4° (Series M22P (65)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 22 P (65)-13
- 5477 — Flat glass, 4th quarter and summary for 1965. Feb. 24, 1966. 3 p. 4° (Series BDSAF-375 (65)-4.) † Paper, 25c. ● Item 142-A C 3.158: BDSAF-375 (65)-4
- 5478 — Inorganic chemicals and gases, 1964. Jan. 28, 1966. [2]+31 p. 4° (Series M28A (64)-13.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 15c. ● Item 142-A C 3.158: M 28 A (64)-13
- 5479 — Iron and steel foundries and steel ingot producers 1964, report on products shipped and materials used. iii+17 p. 4° (Series M33A (64)-9.) [Prepared in cooperation with Bureau of Mines, Interior Department.] † Paper, 25c. ● Item 142-A C 3.158: M 33 A (64)-9
- 5480 — Magnesium mill products, December and summary for 1965. Feb. 28, 1966. 1 p. 4° (Series M33G (65)-12.) † Paper, 15c. ● Item 142-A C 3.158: M 33 G (65)-12
- 5481 — Man-made fiber broad-woven goods, Change sheet. Feb. 25, 1966. 1 p. 4° (Series M22T.2) † ● Item 142-A C 3.158: M 22 T.2/ch.
- 5482 — Nonferrous castings, 1962 and summary for 1963 and 1964 (supplement). Feb. 15, 1966. 7 p. 4° (Series M33 (64)-14.) † Paper, 15c. ● Item 142-A C 3.158: M 33 E (64)-14
- 5483 — Office, computing, and accounting machines 1963-64, Change sheet. Nov. 12, 1965. 1 p. 4° (Series M35R (64)-2.) † ● Item 142-A C 3.158: M 35 R (64)-2

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5484 — Switchgear, switchboard apparatus, relays and industrial controls, 1964. Mar. 1, 1966. 5 p. 4° (Series M36A(64)-1.) † Paper, 25c.  
● Item 142-A C 3.158: M 36A (64)-1
- 5485 — Wiring devices and supplies, 1964. Feb. 21, 1966. 5 p. 4° (Series M36K(64)-1.) † Paper, 25c. ● Item 142-A C 3.158: M 36 K (64)-1
- Current population reports: Series P-20, Population characteristics.  
\* Paper, \$4.00, including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year, \$1.25 additional for foreign mailing; single copy, 15c. ● Item 142-C C 3.186: P-20/(nos.)
- 5486 145. Negro population, Mar. 1965. Dec. 27, 1965. 4 p. il. 4°  
5487 148. School enrollment, Oct. 1964. Feb. 8, 1966. 14 p. il. 4°
- Current population reports: Series P-25, Population estimates. \* Paper, \$4.00, including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year, \$1.25 additional for foreign mailing; single copy, 15c. ● Item 142-C C 3.186: P-25/(nos.)
- 5488 325. Projections of population of voting age, Nov. 1966 and 1968. Jan. 25, 1966. 3 p. 4°
- 5489 326. Illustrative projections of population of States 1970-85; [prepared by Meyer Zitter]. Feb. 7, 1966. cover title, 1+106 p. il. 4° [Text on p. 2 of cover.]
- 5490 327. Estimates of population of United States, Jan. 1, 1950-Jan. 1, 1966. Feb. 16, 1966. 2 p. 4°
- 5491 328. Inventory of State and local agencies preparing population estimates, survey of 1965, sources of population estimates and projections for standard metropolitan statistical areas, counties, cities; [prepared by Meyer Zitter and Judith A. Hill]. Mar. 8, 1966. cover title, 1+25 p. 4°
- Current population reports: Series P-28, Special censuses. \* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C C 3.186: P-28/(nos.)
- NOTE.—Only the summaries for Series P-28 are included in the subscription. Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated.
- 5492 1394. Special census of Westchester County, New York, Apr. 6, 1965. Feb. 23, 1966. 103 p. 4° † Paper, \$1.00.
- 5493 1395. Special census of Oyster Bay town, N.Y., Apr. 26, 1965. Feb. 28, 1966. 30 p. il. 4° † Paper, 25c.
- 5494 1396. Special census of Hempstead town, N.Y., Mar. 15, 1965. Mar. 3, 1966. 66 p. map, 4° † Paper, 75c.
- 5495 1397. Special census of North Hempstead town, N.Y., Mar. 15, 1965. Mar. 3, 1966. 26 p. map, 4° † Paper, 25c.
- Current population reports: Series P-65, Consumer buying indicators.  
\* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 5496 13. Buying intentions for automobiles, housing, and selected household equipment, week of Jan. 16, 1966. Feb. 23, 1966. 11 p. il. 4° C 3.186: P 65/13
- Government employment, GE-(series).
- 5497 1. City employment in 1965. Feb. 1966. 14 p. 4° † Paper, 25c. ● Item 148-A C 3.140/2: 1  
L.C. card 40-26613
- 5498 Public bulletin K-1, changes in Schedule K, code classification of foreign ports by geographic trade area and country, Jan. 1, 1965 edition; effected Jan. 1, 1966. Feb. 11, 1966. 3 p. 4° (Foreign Trade Division.) †  
● Item 148 C 3.150: K/965/ch.1
- 5499 Schedule R, code classification and definitions of foreign trade areas. Jan. 1, 1966 edition. [Feb. 11, 1966.] [2]+3 p. 4° † ● Item 148 C 3.150: R 966
- 5500 Small-area data activities, v. 1, no. 1. Jan. 1966. 4 p. 4° [Issued occasionally by Small-Area Data Advisory Committee.] † Paper, 10c. C 3.238: 1/1
- U.S. census of population, 1960: Subject reports, final report PC (2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.]
- 5501 pt. 1E. Mother tongue of foreign born, selected characteristics of foreign born by language spoken before coming to U.S. [1966.] xiii+25 p. il. 4°  
\* Paper, 35c. ● Item 159 C 3.223/10: 960/v.2/pt.1E



# GOVERNMENT PUBLICATIONS

- 5502 U.S. imports for consumption & general imports, [standard industrial classification] SIC-based products classification, by area. [Mar. 1966.] cover title, x+230 p. 4° ([Foreign trade] FT 210, annual 1964.) [Corrected through Dec. 1964 revisions.] \* Paper, \$1.50. ● Item 144  
L.C. card A 66-7381 C 3.164: 210/964
- 5503 United States gold and silver movements in [calendar year] 1965. [Mar. 4, 1966.] [2]+5 p. 4° (FT 2402.) † Paper, 10c. ● Item 144  
C 3.196/3: 965

## CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

Publication. ● Item 453

- 5504 432. Child with central nervous system deficit, report of 2 symposiums [with bibliographies]. 1965. [published 1966]. [3] leaves+149 p. il. 4°  
\* Paper, 75c.  
L.C. card HEW 66-46 FS 14.111: 432

## CIVIL AERONAUTICS BOARD Washington, D.C. 20428

- 5505 Annual report of Civil Aeronautics Board, [fiscal year] 1965. [1966.] xviii+107 p. il. 1 pl. 7 maps, 1 tab. \* Paper, \$1.75. ● Item 178  
L.C. card 42-37710 C 31.201: 965
- 5506 List of U.S. air carriers; prepared by Publications Section. Feb. 1, 1966. 7 p. oblong 8° [Semiannual.] † C 31.254: 966
- 5507 Regulations of Civil Aeronautics Board [as of Nov. 1, 1963, new and revised pages]; Feb. 25, 1966. [1966.] [54] p. 4° [Includes transmittal sheet 26. Issued in looseleaf form.] \* Paper, \$6.50 (including basic book and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 186 C 31.206/7: 963/trans.26
- 5508 Remarks of Charles S. Murphy, chairman, Civil Aeronautics Board, before Aero Club of Washington, Mar. 1, 1966. [1966.] 9 p. 4° †  
C 31.215: M 95/20

## CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, D.C. 20310

- 5509 Federal civil defense guide: pt. D, chap. 2, app. 2. Acquisition and distribution of fallout shelter supplies (except RADEF). Mar. 1966. 12 p. 4° [Issued in looseleaf form.] † ● Item 320-B-3  
D 119.8/4: pt.D/chap.2/app.2
- Handbook H (series).
- 5510 12. Fallout protection for homes with basements. Jan. 1966. 24 p. il. †  
● Item 857-D-10 D 119.8/2: 12
- [Miscellaneous publication] MP (series). ● Item 857-D-11
- 5511 20. Publications index. Jan. 1966. viii+[2]+28 p. il. 4° [Issued with perforations. Supersedes MP-20, July 1965.] †  
L.C. card 59-61734 D 119.11: 20/3
- 5512 National and State civil defense policy resolutions of American Federation of Labor, Congress of Industrial Organizations, Change 1. Jan. 31, 1966. [1]+5 p. 4° (Labor Liaison Office.) † ● Item 857-D-2  
D 119.2: Am 3/ch.1
- Technical memorandum. ● Item 320-B-7
- 5513 64-1A. Instructions in use of protection factor estimator. Feb. 1966. [1]+39 p. il. 4° [Issued with perforations.] †  
D 119.8/5: 64-1A
- Technical report TR (series). ● Item 320-B-2 D 119.9: (nos.)
- 5514 28. National community fallout shelter design competition awards. [Nov. 1965.] cover title, 92 p. il. oblong 8° [Project of Office of Civil Defense Department of Defense conducted by American Institute of Architects.] †
- 5515 33. Schools built with fallout shelter. Feb. 1966. cover title, 56 p. il. oblong 24°  
\* Paper, 35c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



**CIVIL RIGHTS COMMISSION**  
Washington, D.C. 20425

- 5516 Title 6 one year after, survey of desegregation of health and welfare services in the South. 1966. vii+51 p. † ● Item 288-A  
L.C. card 66-60903 CR 1.2: H 34

**CIVIL SERVICE COMMISSION**  
Washington, D.C. 20415

- 5517 Amendment to announcement 347 B, positions in aerospace technology for duty with National Aeronautics and Space Administration. Feb. 21, 1966. 2 p. 4° † NAS 1.18: N 21/amdt.
- 5518 Announcing examination for librarian \$5,181-\$17,055 a year (grades GS-5 through GS-15), apply to Civil Service Commission, Washington, D.C. 20415, announcement 277. Apr. 17, 1962, revised Nov. 1965. [1966.] 6 p. 4° (X-118 modified.) † ● Item 292  
CS 1.26: 962/277/rev.-3
- 5519 Careers in chemistry, mathematics, metallurgy, physics, grades 9-15, salaries \$7,987 to \$17,055 in Federal agencies in Washington, D.C., metropolitan area, announcement 392 B. Mar. 8, 1966. 6 p. 4° [No closing date.] † ● Item 292  
CS 1.26: 966/392 B
- 5520 Discontinuance notice to announcement 137 B, Field representative (telephone operations and loans) (grades 9 and 11). Mar. 8, 1966. 1 p. oblong 48° [Amends issue 170 of AN 2279.] †  
CS 1.26: 958/137 B/notice
- 5521 Discontinuance notice to announcements 209B and 226B, Scientific positions. Mar. 7, 1966. 1 p. oblong 48° † CS 1.26: 959/209 B/rev./notice
- 5522 Suspension notice to announcement 383B, criminal investigator (grades GS-9)-(GS-12), \$7,479 to \$10,619 a year. Mar. 8, 1966. 1 p. oblong 48° (Amends issue no. 170 of announcement 2279.) †  
CS 1.26: 965/383 B/notice
- 5523 U.S. Civil Service Commission announces examination for warehouse examiner, optional branches, cotton, grain, processed agricultural commodities, \$5,181 and \$6,269 a year (grades GS-5 and GS-7) for duty with Department of Agriculture Consumer and Marketing Service and Conservation Service, announcement 249 B. Nov. 15, 1960, revised Jan. 1966. [1966.] 6 p. 4° [No closing date.] † ● Item 292  
CS 1.26: 960/249 B/rev.-2

**COAST AND GEODETIC SURVEY, Commerce Dept.**  
Washington, D.C. 20230

- 5524 Earthquake's worst killer may come from sea! [tsunami warning poster]. [1965.] 10.5 x 8 in. † C 4.52: Ea 7
- Magnetograms and hourly values MHV (series). [For official distribution.] †
- 5525 Gu62. Guam, Mariana Islands, 1962 [with list of references]. 1965. [4]+144 p. il. large 8° (A-5078(150).) L.C. card 60-62037 C 4.40/2: Gu 62
- 5526 Ho62. Honolulu, Hawaii, 1962 [with list of references]. 1965. [3]+148 p. il. large 8° (A-5084(152).) L.C. card 54-61086 C 4.40/2: Ho 62
- 5527 Sl63. Sitka, Alaska, 1963 [with list of references]. 1965. [3]+151 p. il. large 8° L.C. card 53-61440 C 4.40/2: Sl 63
- 5528 Tu63. Tucson, Ariz., 1963 [with list of references]. 1965. [2]+145 p. il. large 8° L.C. card 53-40221 C 4.40/2: Tu 63
- Publications. ● Item 193 C 4.19/2: (nos.)
- 5529 62-3. Bilby steel tower for triangulation; by James K. Richards. [1965, published 1966.] x+99 p. il. 1 pl. 8° [Revision of Special publication 158.] \* Paper, 70c. L.C. card 66-60751
- 5530 64-1. Second-order astronomical position determination manual, errata. Nov. 15, 1965. 1 p. †

# GOVERNMENT PUBLICATIONS

- 5531 5th supplement to United States coast pilot 2, Atlantic Coast, Cape Cod to Sandy Hook, 6th (Sept. 10, 1960) edition; Jan. 1, 1966. [1966.] 30 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 1, 1966.] † ● Item 203  
L.C. card 51-60800 C 4.6/1: 2/6/supp.5
- 5532 4th supplement to United States coast pilot 3, Atlantic Coast, Sandy Hook to Cape Henry, 7th (June 17, 1961) edition; Jan. 1, 1966. [1966.] 28 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 1, 1966.] † ● Item 203  
L.C. card 54-61674 C 4.6/1: 3/7/supp.4
- 5533 2d supplement to United States coast pilot 4, Atlantic coast, Cape Henry to Key West, 7th (Mar. 21, 1964) edition; Jan. 1, 1966. [1966.] 13 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 1, 1966.] † ● Item 203  
L.C. card 48-47176 C 4.6/1: 4/7/supp.2
- 5534 2d supplement to United States coast pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii, 9th (June 15, 1963) edition; Jan. 1, 1966. [1966.] 21 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1, Jan. 1, 1966.] † ● Item 206  
L.C. card 52-61157 C 4.7/1: 7/9/supp.2
- 5535 4th supplement to United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, 11th (Jan. 6, 1962) edition; Jan. 1, 1966. [1966.] 11 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 1, 1966.] † ● Item 201  
L.C. card 62-61612 C 4.7/2: 8/11/supp.4
- 5536 There's still a killer way out west [tsunami warning poster]. [1965.] 10.5 x 8 in. †  
C 4.52: K 55

## COAST GUARD, Treasury Dept. Washington, D.C. 20226

- 5537 Electronics maintenance manual, amdt. 3. Jan. 10, 1966. [60] p. il. 4° (CG-165.) [Includes list of effective pages. Issued in looseleaf form.] † ● Item 934-A  
L.C. card 65-60864 T 47.8/3: E1 2/amdt.3
- 5538 Register of officers and cadets of Coast Guard in order of precedence, Jan. 1, 1966. [1966.] [I]+xiii+263 p. 4° (CG-111.) † ● Item 942  
L.C. card 15-26584 T 47.10: 966
- 5539 United States Coast Guard Academy. [1966.] [8] p. il. narrow 8° ([CG 147-2(1-66).]) [Some illustrations are colored.] † ● Item 934  
T 47.2: C 63/10/966

## COMMERCE DEPARTMENT Washington, D.C. 20230

NOTE.—Requests to the Commerce Department for publications should include the Com—DC—number if given in the entry.

- 5540 Address by Alexander B. Trowbridge, Assistant Secretary for Domestic and International Business, Department of Commerce, prepared for delivery at 29th Chicago World Trade Conference, Chicago, Feb. 28, 1966. 12 p. 4° (Comm—DC—33549.) † C 1.18: T 75/7
- 5541 Address by Deputy Assistant Secretary of Commerce for Economic Development, Benjamin Chinitz, scheduled for delivery at the press' Save Lake Erie Now Seminar, for public officials, Cleveland, Ohio, Feb. 10, 1966. 1966. 9 leaves, 4° † C 1.18: C 44
- 5542 Address by Roy L. Morgan, Director, Office of Field Services, Department of Commerce, prepared for delivery at luncheon meeting of Rotary Club, Greensboro, N.C., Mar. 7, 1966. 1966. 7 p. 4° (Comm—DC—9228.) †  
C 1.18: M 82/46

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# APRIL 1966

- 5543 Address by Secretary of Commerce John T. Connor prepared for delivery at 8th annual Conference on Advertising-Government Relations, Washington, D.C., Feb. 9, 1966. 1966. 16 leaves, 4° (Comm—DC—33,500.) †  
C 1.18: C 76/60
- 5544 Address by Secretary of Commerce John T. Connor prepared for delivery before joint meeting of Dallas and Fort Worth Chambers of Commerce and Dallas-Fort Worth Federal Executive Board, Dallas Apparel Mart, Dallas Tex., Mar. 10, 1966. [1966.] 15 leaves, 4° ([Comm—DC—33575.]) †  
C 1.18: C 76/65
- 5545 Address by Secretary of Commerce John T. Connor, prepared for delivery before Sales and Marketing Executives-International, Washington, D.C., Feb. 21, 1966. [1966.] 14 leaves, 4° (US Comm—DC—33535.) †  
C 1.18: C 76/61
- 5546 18th annual honor awards program, Feb. 15, 1966. [1966.] 40 p. il. oblong 24° [Text on p. 3 of cover.] †  
C 1.2: Aw 1/966
- 5547 Career opportunities in domestic and international business for class of 66. [Jan. 1966.] 12 p. il. 4° † ● Item 128  
C 1.2: C 18/2
- 5548 Contemporary culture, some questions for creative engineer, [by] J. Herbert Hollomon, Assistant Secretary of Commerce for Science and Technology, convocation address, Virginia Polytechnic Institute, Blacksburg, Va., Dec. 6, 1965. [1965.] 13 p. 4° †  
C 1.18: H 72/16
- 5549 Nation's need for the aging, address by Eugene P. Foley, Assistant Secretary of Commerce and Director of Economic Development, scheduled for delivery at luncheon of National Council on the Aging, Detroit, Mich., Mar. 14, 1966. [1966.] 7 p. 4° †  
C 1.18: F 69/12
- Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$13.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B  
C 1.50: (nos.)
- 5550 66-3. Industrial equipment industries in France; prepared by H. Douglas Keefe and Florence Mervin. Jan. 1966. 13 p. 4° (Business and Defense Services Administration.)
- 5551 66-4. Basic data on economy of Tanzania [with bibliography]; prepared by F. T. McNamera and S. A. Sulemanju. Feb. 1966. 17 p. il. 4° (Bureau of International Commerce.) [Supersedes in part WTIS, pt. 1, no. 58-34.]
- 5552 66-5. United States imports of free and dutiable goods and average rates of duty, 1962-64; [prepared in International Trade Analysis Division]. Feb. 1966. 16 p. 4° (International Commerce Bureau.)
- 5553 Partial remarks by LeRoy Collins, Under Secretary of Commerce, to Foym-Oyf banquet of winter conference of Florida State Junior Chamber of Commerce, Tallahassee, Fla., Feb. 19, 1966. [1966.] 4 leaves, 4° †  
C 1.18: C 69/12
- 5554 Preparation for census of 1970, remarks by Andrew F. Brimmer, Assistant Secretary of Commerce for Economic Affairs, at Conference of Population and Housing Census Users, Washington, D.C., Feb. 25, 1966. 1966. 5 p. 4° (Comm—DC—14301.) †  
C 1.18: B 77/30
- 5555 Remarks by Eugene P. Foley, Assistant Secretary of Commerce and Director of Economic Development, at ground breaking ceremonies for High Ridge Park, Stamford, Conn., Mar. 15, 1966. 1966. 8 p. 4° †  
C 1.18: F 69/13
- 5556 Remarks by Lowell K. Bridwell, Deputy Under Secretary for Transportation, Department of Commerce, prepared for delivery at Southern States-Armed Forces-Federal Regional Traffic Safety Workshop, at Chattanooga, Tenn., Mar. 8, 1966. [1966.] 10 p. 4° † C 1.18: B 76/9
- 5557 Remarks by Lowell K. Bridwell, Deputy Under Secretary of Commerce for Transportation, prepared for delivery before National Security Industrial Association, Mar. 10, 1966, Washington, D.C., 1966. 9 p. 4° ([Comm—DC—3598.]) †  
C 1.18: B 76/10

ΦFor Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

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# GOVERNMENT PUBLICATIONS

- 5558 Remarks by Secretary of Commerce John T. Connor prepared for delivery at ceremony designating New England Economic Development Region, Washington, D.C., Mar. 2, 1966. [1966.] 3 leaves, 4° †  
C 1.18: C 76/63
- 5559 Remarks by Secretary of Commerce John T. Connor prepared for delivery at ceremony designating Ozarks Economic Development Region, Washington, D.C., Mar. 1, 1966. [1966.] 3 leaves, 4° (Comm-DC-921.) †  
C 1.18: C 76/62
- 5560 Remarks by Secretary of Commerce John T. Connor prepared for delivery at ceremony designating Upper Great Lakes Economic Development Region, Washington, D.C., Mar. 3, 1966. [1966.] 4 leaves, 4° (Comm-DC-928.) †  
C 1.18: C 76/64
- 5561 Surface effect ships for ocean commerce (SESOC), final report on study of technological problems by SESOC Advisory Committee convened by Commerce Technical Advisory Board. Feb. 1966. [60] p. il. 4° \* Paper, 40c. ● Item 128  
L.C. card 66-60912  
C 1.2: Su 7/5
- 5562 Text of remarks by LeRoy Collins, Under Secretary of Commerce, at ceremony designating New England Economic Development Region, Mar. 2, 1966. 16 p. 2 p. of tab. 4° †  
C 1.18: B 77/31
- 5563 U.S. balance of payments program in perspective, address by Andrew F. Brimmer, Assistant Secretary of Commerce for Economic Affairs, before Toronto Bond Traders Association, Toronto, Canada, Mar. 2, 1966. 16 p. 2 p. of tab. 4° †  
C 1.18: B 77/31

## CONGRESS

- 5564 Congressional record, proceedings and debates of 89th Congress, 1st session, v. 111, pt. 2, Jan. 28-Feb. 16, 1965. [Permanent edition.] 1965. [1] +1427-2770 p. 4° \* Cloth, \$4.25. ● Item 993  
L.C. card 12-36438  
X.89/1: 111/pt.2
- 5565 — v. 111, pt. 3, Feb. 17-Mar. 4, 1965. [Permanent edition.] 1965. [1] +2771-4246 p. 4° \* Cloth, \$5.00. ● Item 993  
L.C. card 12-36438  
X.89/1: 111/pt.3

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

## Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

- 5566 House documents:  
nos. 116, 135, 89th Congress, 1st session, Reports, Boy Scouts of America and Girl Scouts of U.S.A., 1964 [Serial 12685]. ● Item 995-P  
no. 300, 89th Cong., 1st sess., Disabled American Veterans, report, 1965 [Serial 12679-3]. ● Item 995-J  
no. 312, 89th Congress, 1st session, Compilation of social security laws, vol. 1 [Serial 12681-7]. ● Item 995-G  
no. 312, 89th Congress, 1st session, Compilation of social security laws, vol. 2 [Serial 12681-8]. ● Item 995-G
- 5567 Senate document:  
no. 71, 89th Congress, 1st session, Convention of American Instructors of the Deaf, 1965 [Serial 12672-3]. ● Item 995-G
- 5568 Senate reports:  
nos. 1300-1499, with exceptions, 88th Congress, 2d session, Senate miscellaneous reports on public bills IV [Serial 12616-4]. ● Item 1007-A  
nos. 1450-1606, with exceptions, 88th Congress, 2d session, Senate miscellaneous reports on public bills V [Serial 12616-5]. ● Item 1007-A  
no. 942, 89th Cong., 2d sess., 15th annual report, Joint Committee on Defense Production [Serial 12712-1]. ● Item 1007-A

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

## Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

## Private laws, 89th Congress. † House or Senate Document Rooms, Capitol.

- 5569 215. S. 1407, act for relief of Frank E. Lipp. Approved Mar. 1, 1966. 1 p.  
 5570 216. S. 577, act for relief of Mary F. Morse. Approved Mar. 7, 1966. 1 p.  
 5571 217. S. 851, act for relief of Bernard L. LaMountain, U.S. Air Force, retired. Approved Mar. 7, 1966.  
 5572 218. S. 1520, act for relief of Mr. and Mrs. Earl Harwell Hogan. Approved Mar. 7, 1966. 1 p.  
 5573 219. H.R. 5831, act to provide for free entry of certain stained glass and cement windows for Our Lady of Angels Seminary of Glenmount, N.Y. Approved Mar. 7, 1966. 1 p.  
 5574 220. H.R. 1484, act for relief of Loneta Hackney. Approved Mar. 14, 1966. 1 p.  
 5575 221. H.R. 4928, act for relief of Chizuyo Hoshizaki. Approved Mar. 14, 1966. 1 p.

## Public laws, 89th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 5576 350. S.J. Res. 125, joint resolution extending date for transmission of Economic report. Approved Jan. 19, 1966. 1 p. \* Paper, 5c.  
 5577 351. H.J. Res. 767, joint resolution authorizing the President to proclaim National Ski Week. Approved Jan. 21, 1966. 1 p. \* Paper, 5c.  
 5578 352. H.R. 327, act to amend sec. 501(c) of Internal revenue code of 1954 to exempt from taxation certain nonprofit corporations and associations operated to provide reserve funds for domestic building and loan associations, and for other purposes. Approved Feb. 2, 1966. 1 p. \* Paper, 5c.  
 5579 353. H.R. 8210, act to amend International organizations immunities act with respect to European Space Research Organization. Approved Feb. 2, 1966. 1 p. \* Paper, 5c.  
 5580 354. H.R. 8445, act to amend Internal revenue code of 1939 and Internal revenue code of 1954 to change method of computing retired pay of judges of Tax Court of United States. Approved Feb. 2, 1966. 1 p. \* Paper, 5c.  
 5581 355. H.R. 30, act to provide for participation of United States in Inter-American Cultural and Trade Center in Dade County, Fla., and for other purposes. [Approved Feb. 19, 1966.] [2] p. \* Paper, 5c.  
 5582 357. H.J. Res. 403, joint resolution authorizing appropriation to enable United States to extend invitation to World Health Organization to hold 22d World Health Assembly in Boston, Mass., in 1969. [Approved Mar. 1, 1966.] 2 p. \* Paper, 5c.  
 5583 358. S. 9, act to provide readjustment assistance to veterans who serve in Armed Forces during induction period. [Approved Mar. 3, 1966.] 17 p. \* Paper, 10c.  
 5584 359. H.R. 10185, act amending certain estate tax provisions of Internal revenue code of 1939. Approved Mar. 7, 1966. 1 p. \* Paper, 5c.  
 5585 360. H.R. 11006, act to extend statutory burial allowance to certain veterans whose deaths occur as result of service-connected disability. Approved Mar. 7, 1966. 1 p. \* Paper, 5c.  
 5586 361. H.R. 11007, act to provide statutory authority for Deputy Administrator of Veterans Affairs to assume duties of Administrator during absence or disability of Administrator, or during vacancy in that office and for other purposes. Approved Mar. 7, 1966. 1 p. \* Paper, 5c.  
 5587 362. H.R. 11747, act to amend sec. 3202, title 38, United States Code, to restrict conditions under which benefits are immediately reduced upon readmission of veterans for hospitalization or other institutional care. Approved Mar. 7, 1966. 1 p. \* Paper, 5c.  
 5588 363. S. 1904, act to authorize Secretary of Interior to give to Indians of Pueblos of Acoma, Sandia, Santa Ana and Zia beneficial interest in certain federally owned lands heretofore set aside for school or administrative purposes. Approved Mar. 7, 1966. 1 p. \* Paper, 5c.  
 5589 364. S.J. Res. 9, joint resolution to cancel any unpaid reimbursable construction costs of Wind River Indian irrigation project, Wyo., chargeable against certain non-Indian lands. Approved Mar. 8, 1966. 1 p. \* Paper, 5c.  
 5590 365. H.R. 10625, act relating to tax treatment of certain amounts paid to certain members of uniformed services and to their survivors. [Approved Mar. 8, 1966.] 2 p. \* Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE  
Washington, D.C. 20515

- 5591 Space nuclear power generators, hearing, 89th Congress, 1st session, Aug. 6, 1965. 1966. iv+277 p. il. 1 tab. \* Paper, \$1.00 (incorrectly given in publication as 1.00 cents). ● Item 999  
 L.C. card 66-60837 Y 4.At 7/2: Sp 1/4

‡For Sale by Clearinghouse, U.S. Department of  
 Commerce, Springfield, Va. 22151  
 ●Sent to Depository Libraries

# GOVERNMENT PUBLICATIONS

## ECONOMIC JOINT COMMITTEE Washington, D.C. 20510

- 5592 Background material on economic impact of Federal procurement, 1966, materials prepared for Subcommittee on Federal Procurement and Regulation; Mar. 1966. 1966. vii+134 p. il. (Joint committee print, 89th Congress, 2d session.) \* Paper, 35c. ● Item 1000  
L.C. card 66-60915 Y 4.Ec 7: P 94/9/966
- 5593 Committee publications and policies governing their distribution, 20th anniversary issue, 1946-66; Feb. 20, 1966. 1966. ii+31 p. (Joint committee print, 89th Congress, 2d session.) † ● Item 1000  
L.C. card 66-60935 Y 4.Ec 7: P 96/946-66
- 5594 Employment act of 1946, as amended [through 2d session of 88th Congress], with related laws and rules of Joint Economic Committee; Feb. 1966. 1966. v+23 p. (Joint committee print, 89th Congress, 2d session.) [Includes Employment act of 1946 and its administration and bibliography, by Mary R. Heslet, Legislative Reference Service.] † ● Item 1000  
L.C. card 61-64975 Y 4.Ec 7: Em 7/5/966
- 5595 Improved statistics for economic growth, comments by Government agencies on views submitted to Subcommittee on Economic Statistics; Mar. 1966. 1966. vi+84 p. (Joint committee print, 89th Congress, 2d session.) \* Paper, 25c. ● Item 1000  
L.C. card 66-60891 Y 4.Ec 7: St 2/3
- 5596 Recent Federal Reserve action and economic policy coordination, hearings, 89th Congress, 1st session. ● Item 1000  
L.C. card 66-60815 Y 4.Ec 7: F 31/2/pt. (nos.)  
pt. 1. Dec. 13 and 14, 1965. 1966. vii+1-306 p. il. \* Paper, \$1.00.  
pt. 2. Dec. 15 and 16, 1965, and appendix. 1966. iv+307-590 p. il. \* Paper, 70c.

## HOUSE OF REPRESENTATIVES Washington, D.C. 20515

### House documents

NOTE—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

#### House documents, 88th Congress.

- 5597 362. Compilation of works of art and other objects in United States Capitol; prepared by Architect of Capitol under direction of Joint Committee on Library. 1965. xxiv+426 p. il. 1 pl. 4° \* Cloth, \$4.50. ● (Sent to depository libraries in Serial set binding.)  
L.C. card 66-60832

#### House documents, 89th Congress.

- 5598 178. U.S. participation in UN, report by the President to Congress, 1964. [Feb. 1966.] xvii+353 p. 6 pl. ([International organization and conference series 67: State Dept. publication 7943.]) \* (Available in departmental edition, \$1.75, S 1.70:67, and sent to depositories in that form. See Entry no. 6037.)
- 5599 321. Message from President of United States transmitting state of the Union message. Jan. 12, 1966. 11 p. \* Paper, 10c. ● Item 996  
L.C. card 45-35360
- 5600 355. Foreign assistance program, annual report to Congress, fiscal year 1965. [2]+77 p. il. [Errata, 1 p., issued also.] \* (Available in departmental edition, 30c., S. 18.1:965, and sent to depositories in that form. See Entry no. 6075.)
- 5601 356. Judicial Conference of United States, letter from Chief Justice of United States, transmitting report of proceedings [Mar. 18-19 and Sept. 22-23, 1965]; Jan. 10, 1966. [1966.] [1]+vi+97 p. † ● Item 966  
L.C. card 41-18702
- 5602 366, v. 1. Air Force register: v. 1. Active lists [Jan. 1, 1966]. 1966. x+1070 p. 4° ([Air Force pamphlet 36-1-1]; Office of Directorate of Personnel Program Actions.) [Supersedes v. 1. AFP 36-1-1, Jan. 1, 1965.] \* (Available in departmental edition, \$5.50, D 303.7:966/v. 1, and sent to depositories in that form. See Entry no. 5309.)
- 5608 366, v. 2. Same: v. 2. Retired lists [Jan. 1, 1966]. 1966. vii+250 p. 4° ([Air Force pamphlet 36-1-1]; Office of Directorate of Personnel Program Actions.) [Supersedes v. 2. AFP 36-1-1, Jan. 1, 1965.] \* (Available in departmental edition, \$1.50, D 303.7:966/v. 2, and sent to depositories in that form. See Entry no. 5310.)

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available



# APRIL 1966

- 5604 367. Rural poverty program, message from President of United States. Jan. 25, 1966. 7 p. † ● Item 996  
L.C. card 66-60800
- 5605 368. City demonstration programs, message from President of United States transmitting recommendations. Jan. 26, 1966. 15 p. \* Paper, 10c.  
● Item 996  
L.C. card 66-60894
- 5606 370. Report of refunds and credits of internal revenue taxes, letter from chairman, Joint Committee on Internal Revenue Taxation, transmitting report, fiscal year 1963; Jan. 31, 1966. 1966. ix+10 p. † ● Item 996
- 5607 375. International education and health, message from President of United States relative to international education and health programs. Feb. 2, 1966. 10 p. † ● Item 996
- 5608 380. National Teacher Corps, rent supplement program, and Selective Service System, communication from President of United States transmitting supplemental appropriations request for 3 urgently needed and essential programs. Feb. 14, 1966. 4 p. † ● Item 996
- 5609 381. National Wilderness Preservation System, 2d annual report of Secretary of Interior on Status of National Wilderness Preservation System. Feb. 14, 1966. 15 p. † ● Item 996  
L.C. card 65-60759
- 5610 383. Supplemental appropriations [fiscal year] 1966. Feb. 21, 1966. 21 p. † ● Item 996
- 5611 384. Report of audit of Farm Credit Administration, fiscal year 1965, letter from Acting Comptroller General transmitting report; Feb. 17, 1966. 1966. vi+48 p. 4° † ● Item 996  
L.C. card 47-46657
- 5612 387. Preserving our natural heritage, message from President of United States transmitting programs for controlling pollution and preserving our natural and historical heritage. Feb. 23, 1966. 10 p. † ● Item 996  
L.C. card 66-60887
- 5613 388. Reorganization plan no. 2 of 1966, message from President of United States transmitting Reorganization plan no. 2 of 1966, prepared in accordance with provisions of Reorganization act of 1949, as amended, and providing for reorganization of certain water pollution control functions; Feb. 28, 1966. 1966. v+3 p. † ● Item 996
- 5614 389. National Visitor Center, communication from President of United States transmitting draft of proposed legislation to authorize Secretary of Interior to establish National Visitor Center and for other purposes. Feb. 28, 1966. 4 p. † ● Item 996
- 5615 390. Rules of criminal procedure for United States District Courts, letter from Chief Justice of United States transmitting amendments adopted by Supreme Court, pursuant to title 18, United States Code. Feb. 28, 1966. 41 p. † ● Item 996  
L.C. card 58-61283
- 5616 395. Health and education, message from President of United States transmitting review of achievements in fields of health and education and further recommendations for attaining goals. Mar. 1, 1966. 11 p. † ● Item 966  
L.C. card 66-60886
- 5617 399. Proposed Department of Transportation, message from President of United States transmitting proposal for cabinet-level Department of Transportation consolidating various existing transportation agencies. Mar. 2, 1966. 14 p. \* Paper, 10c. ● Item 996
- 5618 400. Report on activities and accomplishments under Communications satellite act, message from President of United States transmitting report; Mar. 3, 1966. 1966. v+10 p. † ● Item 996  
L.C. card 64-60701
- 5619 402. Federal statutory salary systems, message from President of United States transmitting joint annual report of Director of Budget and Chairman of Civil Service Commission and report of Cabinet Committee on Federal Staff Retirement Systems; Mar. 7, 1966. 1966. ix+56 p. † ● Item 996  
L.C. card 63-61481
- 5620 403. 21st report of Advisory Commission on Information [calendar year 1965]; Mar. 7, 1966. 1966. vi+41 p. [Also issued in departmental edition. See Entry no. 5259.] ● Item 996
- 5621 405. Supplemental appropriations for District of Columbia, fiscal year 1966; Mar. 8, 1966. 1966. [1]+22 p. † ● Item 996
- 5622 406. Manpower report of the President and report on manpower requirements, resources, utilization, and training by Department of Labor, transmitted to Congress Mar. 1966. 1966. xix+[5]+229 p. il. 4° \* (Available in departmental edition, \$1.50, L1.42/2:966, and sent to depositories in that form. See Entry no. 6251.)
- 5623 407. National strategy against crime, message from President of United States, transmitting proposed 3-stage strategy against crime. Mar. 9, 1966. 10 p. † ● Item 996  
L.C. card 66-60888
- 5624 408. American Revolution Bicentennial Commission, communication from President of United States transmitting draft of joint resolution to establish American Revolution Bicentennial Commission, and for other purposes; Mar. 10, 1966. 1966. iv+4 p. † ● Item 996

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# GOVERNMENT PUBLICATIONS

## House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 89th Congress. † House Document Room, Capitol. ● Item 1008-B

- 5625 1253. Mary F. Morse. Report from Committee on Judiciary to accompany S. 577. Feb. 3, 1966. 4 p.
- 5626 1254. M. Sgt. Bernard L. LaMountain. Report from Committee on Judiciary to accompany S. 851. Feb. 3, 1966. 6 p.
- 5627 1255. Mr. and Mrs. Earl Harwell Hogan. Report from Committee on Judiciary to accompany S. 1520. Feb. 3, 1966. 3 p.
- 5628 1256. Arley L. Beem. Report from Committee on Judiciary to accompany H.R. 5007. Feb. 3, 1966. 3 p.
- 5629 1257. Ronald Whelan. Report from Committee on Judiciary to accompany H.R. 7141. Feb. 3, 1966. 3 p.
- 5630 1309. Heirs and devisees of Fly and Her Growth. Report from Committee on Judiciary to accompany S. 1049. Mar. 8, 1966. 5 p.
- 5631 1313. Mrs. Virginia Suarez Tejon. Report from Committee on Judiciary to accompany H.R. 3059. Mar. 10, 1966. 6 p.
- 5632 1314. Evangelina G. Latsis. Report from Committee on Judiciary to accompany H.R. 5003. Mar. 10, 1966. 4 p.

House reports on public bills, 89th Congress. † House Document Room, Capitol. (No. 1285 is sold by Superintendent of Documents.) ● Item 1008-A

- 5633 1217. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Jan. 20, 1966. 1 p.
- 5634 1220. 1st interim report on master planning of NASA installations; [prepared by Philip P. Dickinson]. Report of Committee on Science and Astronautics; Jan. 24, 1966. 1966. vii+17 p. (Serial N.)
- 5635 1221. Bank merger act amendment. Report from Committee on Banking and Currency to accompany H.R. 12173. Jan. 24, 1966. 40 p. [Includes supplemental and dissenting views.]
- 5636 1222. Certain deficiencies under estate tax provisions of Internal revenue code of 1939. Report from Committee on Ways and Means to accompany H.R. 10185. Jan. 25, 1966. 3 p.
- 5637 1225. Report of Wayne L. Hays, Ohio, chairman of Subcommittee on State Department Organization and Foreign Operations of Committee on Foreign Affairs, on special study mission to inspect Foreign Service buildings programs in Tokyo, Japan, Hong Kong, Saigon, Vietnam, Bangkok, Thailand, and Wellington, New Zealand, combined with report of observations on Vietnam and report on attendance as chairman of House of Representatives delegation to 11th Commonwealth Parliamentary Conference, held at Wellington, New Zealand, Nov. 30-Dec. 8, 1965, pursuant to H. Res. 84 and 418; Jan. 25, 1966. 1966. x+12 p.
- 5638 1226. Postal systems of U.S. Armed Forces and certain countries in Europe. Report from Subcommittee on Postal Facilities, Subcommittee on Postal Operations, Subcommittee on Postal Facilities and Modernization of Committee on Post Office and Civil Service; Jan. 26, 1966. 1966. vi+43 p.  
L.C. card 66-60908
- 5639 1227. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Jan. 27, 1966. 2 p.
- 5640 1228. Authorizing expenditures of certain funds for expenses of Committee on Un-American Activities. Report from Committee on House Administration to accompany H. Res. 665. Jan. 27, 1966. 1 p.
- 5641 1229. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 638. Jan. 27, 1966. 1 p.
- 5642 1230. Providing for expenses of conducting studies and investigations authorized by rule 40 (8) incurred by Committee on Government Operations. Report from Committee on House Administration to accompany H. Res. 633. Jan. 27, 1966. 1 p.
- 5643 1231. Providing for expenses incurred pursuant to House resolution 94. Report from Committee on House Administration to accompany H. Res. 634. Jan. 27, 1966. 1 p.
- 5644 1232. Providing for further expenses of conducting study and investigation authorized by H. Res. 13. Report from Committee on House Administration to accompany H. Res. 636. Jan. 27, 1966. 1 p.
- 5645 1233. Providing for further expenses for studies and investigations pursuant to House resolution 44. Report from Committee on House Administration to accompany H. Res. 663. Jan. 27, 1966. 1 p.
- 5646 1234. To provide additional funds for expenses of investigations authorized by House resolution 80. Report from Committee on House Administration to accompany H. Res. 667. Jan. 27, 1966. 1 p.
- 5647 1235. Providing funds for expenses of studies and investigations authorized by H. Res. 151. Report from Committee on House Administration to accompany H. Res. 686. Jan. 27, 1966. 1 p.
- 5648 1237. Income tax treatment of exploration expenditures in case of mining. Report from Committee on Ways and Means to accompany H.R. 4665. Feb. 1, 1966. 20 p.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# APRIL 1966

- 5649 1238. Subchapter S of chap. 1 of Internal revenue code of 1954. Report from Committee on Ways and Means to accompany H.R. 9883. Feb. 1, 1966. 24 p.
- 5650 1239. Brokers' fees for VA property management. Report from Committee on Veterans' Affairs to accompany H.R. 11927. Feb. 1, 1966. 4 p.
- 5651 1240. Medical education in Veterans' Administration. Report from Committee on Veterans' Administration [Affairs] to accompany H.R. 11631. Feb. 1, 1966. 7 p.
- 5652 1242. Proceedings against Calvin Fred Craig. Report from Committee on Un-American Activities citing Calvin Fred Craig. Feb. 2, 1966. 25 p. il.
- 5653 1248. Taking H.R. 30 from Speaker's table and agreeing to Senate amendments. Report from Committee on Rules to accompany H. Res. 706. Feb. 2, 1966. 1 p.
- 5654 1249. Consideration of H.R. 706. Report from Committee on Rules to accompany H. Res. 707. Feb. 2, 1966. 1 p.
- 5655 1250. Consideration of H.R. 12173. Report from Committee on Rules to accompany H. Res. 708. Feb. 2, 1966. 1 p.
- 5656 1251. Providing for admissibility in evidence of slip laws and Treaties and other international acts series (TIAS). Report from Committee on Judiciary to accompany H.R. 12232. Feb. 3, 1966. 6 p.
- 5657 1281. Declaring that 99.84 acres of Government-owned land acquired for Indian administrative purposes is held by United States in trust for Apache Tribe of Mescalero Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 12264. Feb. 11, 1966. 4 p.
- 5658 1284. Deduction for income tax purposes of certain contributions for judicial reform. Report from Committee on Ways and Means to accompany H.R. 8188. Feb. 15, 1966. 3 p.
- 5659 1285. Tax adjustment act of 1966. Report from Committee on Ways and Means to accompany H.R. 12752. Feb. 15, 1966. 54 p. [Includes separate and dissenting views.] \* Paper, 20c.
- 5660 1286. Consideration of H.R. 1784. Report from Committee on Rules to accompany H. Res. 731. Feb. 15, 1966. 1 p.
- 5661 1287. Consideration of H.R. 10674. Report from Committee on Rules to accompany H. Res. 732. Feb. 15, 1966. 1 p.
- 5662 1288. Consideration of House joint resolution 343. Report from Committee on Rules to accompany H. Res. 733. Feb. 15, 1966. 1 p.
- 5663 1289. Consideration of S. 1666. Report from Committee on Rules to accompany H. Res. 734. Feb. 15, 1966. 1 p.
- 5664 1291. Authorizing Secretary of Commerce to make study to determine advantages and disadvantages of increased use of metric system in United States. Report from Committee on Science and Astronautics to accompany S. 774. Feb. 17, 1966. 6 p. [Includes additional views.]
- 5665 1292. Consideration of H.R. 12752. Report from Committee on Rules to accompany H. Res. 736. Feb. 17, 1966. 1 p.
- 5666 1293. Authorizing appropriations during fiscal year 1966 for procurement of aircraft, missiles, naval vessels, tracked combat vehicles, research, development, test, evaluation, and military construction. Report from Committee on Armed Services to accompany H.R. 12889. Feb. 18, 1966. 37 p.
- 5667 1294. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Feb. 22, 1966. 2 p.
- 5668 1295. Supplemental foreign assistance authorization, fiscal year 1966. Report from Committee on Foreign Affairs to accompany H.R. 12169. Feb. 22, 1966. 11 p. [Includes supplemental views.]
- 5669 1296. Additional health benefits plans under Federal employees benefits act of 1959. Report together with minority views from Committee on Post Office and Civil Service to accompany H.R. 5147. Feb. 23, 1966. 6 p.
- 5670 1297. Consideration of H.R. 9963. Report from Committee on Rules to accompany H. Res. 741. Feb. 23, 1966. 1 p.
- 5671 1298. Consideration of H.R. 12169. Report from Committee on Rules to accompany H. Res. 742. Feb. 23, 1966. 1 p.
- 5672 1301. Authorizing Secretary of Interior to transfer certain lands in Colorado to Department of Agriculture for recreation development. Report from Committee on Interior and Insular Affairs to accompany H.R. 10451. Mar. 1, 1966. 6 p.
- 5673 1303. Clarifying reemployment provisions of Universal military training and service act. Report from Committee on Armed Services to accompany H.R. 11509. Mar. 1, 1966. 21 p.
- 5674 1304. Federal employees' compensation act amendments of 1966. Report from Committee on Education and Labor to accompany H.R. 10721. Mar. 2, 1966. 35 p.
- 5675 1305. Authorization for funds for Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 12762. Mar. 2, 1966. 55 p.
- 5676 1306. Elementary and preschool child development act. Report from Committee on Education and Labor to accompany H.R. 11322. Mar. 3, 1966. 13 p. [Includes minority views.]
- 5677 1310. Authorizing official residence for Vice President of United States. Report from Committee on Public Works to accompany S. 2394. Mar. 8, 1966. 15 p. [Includes minority report and supplemental views.] L.C. card 66-60917
- 5678 1315. Uniform time act of 1966. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6785. Mar. 10, 1966. 28 p. [Includes additional views.] L.C. card 66-60885



# GOVERNMENT PUBLICATIONS

## House reports on public bills—Continued

- 5679 1316. Supplemental defense appropriation bill, 1966. Report from Committee on Appropriations to accompany H.R. 13546. Mar. 11, 1966. 24 p. [Includes additional views.]

## Agriculture Committee, House Washington, D.C. 20515

- 5680 European common market and U.S. tobacco imports, study with Members of Congress, departments of Government, and representatives of tobacco industry participating; Feb. 2, 1966. 1966. ii+30 p. (Committee print, 89th Congress, 2d session.) ‡  
L.C. card 66-60830 Y 4.Ag 8/1: T 55/29

## Appropriations Committee, House Washington, D.C. 20515

- 5681 Supplemental defense appropriations for 1966, hearings before subcommittees, 89th Congress, 2d session. 1966. ii+361+vi p. † ● Item 1011  
L.C. card 66-60839 Y 4.Ap 6/1: D 36/5/966-3

## Armed Services Committee, House Washington, D.C. 20515

[Papers], 89th Congress. † ● Item 1012 Y 4.Ar 5/2a: 965-66/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 5682 46. Universal military training and service act, as amended, with analysis, includes brief description of Selective Service System; Mar. 1, 1966. 1966. iii+5253-5308 p.  
5683 47. Subcommittee no. 3, consideration of H.R. 11509, to amend and clarify re-employment provisions of Universal military training and service act, and for other purposes. [1966.] p. 5309-21.  
5684 27th report to Congress (July 1-Dec. 31, 1965) of Department of Defense in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426 [436], 82d Congress) on Defense cataloging and standardization act of 1952, report of Subcommittee for Special Investigations, 89th Congress, 2d session; Feb. 9, 1966. 1966. iii+21 p. (Committee print.) ‡  
L.C. card 53-60980 Y 4.Ar 5/2: D 36/2/965-2  
5685 Supply management at Eastern Test Range, consolidation under Department of Air Force, report of Subcommittee for Special Investigations, 89th Congress, 2d session; Jan. 10, 1966. 1966. v+13 p. (Committee print.) ‡  
L.C. card 66-60828 Y 4.Ar 5/2: Su 7/2

## Banking and Currency Committee, House Washington, D.C. 20515

- 5686 FHA and FNMA in current money market, hearing before Subcommittee on Housing, 89th Congress, 2d session, Jan. 12, 1966. 1966. iii+82 p. ii.  
† ● Item 1013  
L.C. card 66-60840 Y 4.B 22/1: F 31/38

## District of Columbia Committee, House Washington, D.C. 20515

- 5687 Certified public accountants, hearing before subcommittee no. 2, 89th Congress, 2d session, on H.R. 7624 and H.R. 9815, Jan. 19, 1966. 1966. iv+75 p. † ● Item 1014  
L.C. card 66-60805 Y 4.D 63/1: Ac 2/3

\*For Sale by Superintendent of Documents  
‡Distribution Made by Issuing Office  
†Official Use. Not Available

# APRIL 1966

- 5688 Restore Georgetown public market, hearing before subcommittee no. 4, 89th Congress, 2d session, on H.R. 11774, H.R. 11792, H.R. 11810, H.R. 11813, and H.R. 11824, Feb. 8, 1966. 1966. iv+68 p. † ● Item 1014  
L.C. card 66-60812 Y 4.D 63/1: G 29/2

## *Education and Labor Committee, House* Washington, D.C. 20515

- 5689 Child development specialists, hearings, before General Subcommittee on Education, 89th Congress, 1st session, on H.R. 11322, Oct. 19 and 20, 1965. 1966. vii+295 p. il. † ● Item 1015  
L.C. card 66-60822 Y 4.Ed 8/1: C 43/3
- 5690 School construction, 1965, hearings before General Subcommittee on Education, 89th Congress, 1st session, on H.R. 9948, H.R. 10080, H.R. 10105, July 27-Aug. 17, 1965. 1966. vii+545 p. il. † ● Item 1015  
L.C. card 66-60813 Y 4.Ed 8/1: Sch 6/23
- 5691 Teaching incentive act of 1965, hearings before General Subcommittee on Education, 89th Congress, 1st session, on H.R. 10590, Sept. 8 and 9, 1965. 1966. iii+84 p. † ● Item 1015  
L.C. card 66-60801 Y 4.Ed 8/1: T 22/4

## *Foreign Affairs Committee, House* Washington, D.C. 20515

- 5692 Regional and other documents concerning United States relations with Latin America; [prepared by Subcommittee on Inter-American Affairs], Jan. 23, 1966. 1966. ix+333 p. 1 pl. (Committee print, 89th Congress, 2d session.) [Supersedes compilation dated Jan. 1962.] †  
L.C. card 66-60892 Y 4.F 76/1: L 34/3/966
- 5693 United Nations use of peacekeeping forces in Middle East, Congo, and Cyprus; Feb. 25, 1966. 1966. v+14 p. (Committee print, 89th Congress, 2d session.) †  
L.C. card 66-60893 Y 4.F 76/1: Un 34/10

## *Government Operations Committee, House* Washington, D.C. 20515

- 5694 Federal research and development programs, decisionmaking process, hearings, before subcommittee, 89th Congress, 2d session, Jan. 7-11, 1966. 1966. iv+212 p. † ● Item 1016  
L.C. card 66-60819 Y 4.G 74/7: R 31/5

## *Interior and Insular Affairs Committee, House* Washington, D.C. 20515

[Committee hearings] serial, 89th Congress. † ● Item 1023  
Y 4.In 8/14: 89-(nos.)

- 5695 19. Indiana Dunes National Lakeshore, hearings before Subcommittee on National Parks and Recreation, 89th Congress, 1st session, on H.R. 51, H.R. 4412, and related bills.  
L.C. card 66-60821  
pt. 1. Valparaiso, Ind., Oct. 2, 1965. 1966. xi+253 p.
- 5696 24. Manson unit, Chief Joseph Dam project, Wash., hearing before Subcommittee on Irrigation and Reclamation, 89th Congress, 1st session, on H.R. 2829, July 29, 1965. 1966. iii+31 p.  
L.C. card 66-60820

## *Interstate and Foreign Commerce Committee, House* Washington, D.C. 20515

[Committee hearing] 89th Congress. ● Item 1019 †  
Y 4.In 8/4: 89-(nos.)

- 5697 28. Uniform time hearing, 89th Congress, 2d session, on H.R. 76 [and other bills], Feb. 2, 1966. 1966. v+143 p.  
L.C. card 66-60802
- 5698 29. International health act of 1966, hearings, 89th Congress, 2d session, on H.R. 12453, Feb. 15 and 16, 1966. 1966. iv+101 p.  
L.C. card 66-60890

# GOVERNMENT PUBLICATIONS

## Judiciary Committee, House Washington, D.C. 20515

- [Committee hearings] serial, 89th Congress. ● Item 1020  
5699 11. Foreign agents registration act amendments, hearings before Subcommittee  
no. 3, 89th Congress, 1st session, on S. 693 and H.R. 290, July 28 and  
Aug. 2, 1965. 1966. iii+140 p. †  
L.C. card 66-60817 Y 4.J 89/1: 89/11

## Merchant Marine and Fisheries Committee, House Washington, D.C. 20515

- [Committee hearing] serial, 89th Congress. ● Item 1021  
5700 17. Coast Guard authorization, 1967, hearing before Subcommittee on Coast  
Guard, Coast and Geodetic Survey, and Navigation, 89th Congress, 2d ses-  
sion, on H.R. 12762, Feb. 17, 1966. 1966. iii+51 p. † Y 4.M 53: 89-17  
L.C. card 66-60818  
5701 Report on activities of Merchant Marine and Fisheries Committee, 89th  
Congress, 1st session. 1965 [published 1966]. iii+27 p. (Committee  
print, 89th Congress, 1st session.) †  
L.C. card 66-60831 Y 4.M 53: Ac 8/8/965

## Post Office and Civil Service Committee, House Washington, D.C. 20515

- 5702 Parcel post legislation requested by Postmaster General, H.R. 12367, 89th  
Congress, 2d session; Jan. 28 1966. 1966. x+14 p. (Committee print.)  
‡  
L.C. card 66-60827 Y 4.P 84/10: P 21/3  
5703 Severance pay benefits for Federal employees, advance edition, Civil Serv-  
ice Commission regulations; Jan. 1966. 1966. iii+5 p. (Committee  
print.) ‡  
L.C. card 66-60826 Y 4.P 84/10: Se 8  
5704 Travel time compensation, hearings before Subcommittee on Compensation,  
89th Congress, 2d session, on H.R. 10298 and H.R. 10299, Jan. 25, 26,  
1966. 1966. iii+60 p. † ● Item 1022 Y 4.P 84/10: T 69  
L.C. card 66-60823  
5705 Use of postage meters in United States postal service, hearing before Sub-  
committee on Postal Facilities and Modernization, 89th Congress, 2d  
session, Jan. 19, 1966. 1966. iii+31 p. † ● Item 1022 Y 4.P 84/10: M 56  
L.C. card 66-60806

## Public Works Committee, House Washington, D.C. 20515

- [Committee hearings, serial] 89th Congress.  
5706 26. Vice Presidential residence, hearings before Subcommittee on Public Build-  
ings and Grounds, 89th Congress, 2d session, on H.R. 12944 and related  
bills, Feb. 24 and 25, 1966. 1966. iii+71 p. † ● Item 1024 Y 4.P 96/11: 89-26  
L.C. card 66-60846

## Science and Astronautics Committee, House Washington, D.C. 20515

- [Papers], 89th Congress, 2d session. † ● Item 1025-A Y 4.Sci 2: 89-2-(nos.)  
5707 1. Metric study bill, hearings, 89th Congress, 2d session, on S. 774, Jan. 18, 1966.  
1966. iii+8 p.  
L.C. card 66-60814  
5708 2. Consideration of subcommittee reports, hearing, 89th Congress, 2d session, on  
National Science Foundation, its present and future, Master planning of  
NASA installations, Jan. 18, 1966. 1966. iii+7 p.  
L.C. card 66-60811  
5709 3. Panel on Science and Technology, 7th meeting, Government, science, and  
public policy, proceedings, 89th Congress, 2d session, Jan. 25-27, 1966.  
1966. ix+198 p.  
L.C. card 66-64542

\*For Sale by Superintendent of Documents  
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‡Official Use. Not Available



APRIL 1966

*Un-American Activities Committee, House*  
Washington, D.C. 20515

- 5710 Testimony of Juanita Castro Ruz, hearing, 89th Congress, 1st session, June 11, 1965. 1965 [published 1966]. v+815-849+iii p. \* Paper, 15c.  
● Item 1026  
L.C. card 66-60816 Y 4.Un 1/2: C 27

*Veterans' Affairs Committee, House*  
Washington, D.C. 20515

- 5711 Legislation to provide GI benefits for post-Korean veterans, hearing, 89th Congress, 2d session, on bills to provide readjustment and other benefits for veterans serving in Armed Forces after Jan. 31, 1955, Feb. 3, 1966. 1966. iii+3095-3190 p. il. † ● Item 1027  
L.C. card 66-60585 Y 4.V 64/3: B 43/12/966

*Ways and Means Committee, House*  
Washington, D.C. 20515

- 5712 1st annual report of President of United States on international coffee agreement, submitted to Congress, Jan. 14, 1966. 1966. v+13 p. il. (Committee print, 89th Congress, 2d session.) †  
L.C. card 66-60904 Y 4.W 36: C 65/2
- 5713 Duty-free entry of certain copper, hearings, 89th Congress, 2d session, on H.R. 12676, H.R. 12677, H.R. 12678, and H.R. 12768, Mar. 1, 1966. 1966. v+56 p. † ● Item 1028  
L.C. card 66-60849 Y 4.W 36: C 79/3
- 5714 Priority of Federal tax liens and levies, hearings, 89th Congress, 2d session, on H.R. 11256 and H.R. 11290, Mar. 2, 1966. 1966. iv+242 p. \* Paper, 65c. ● Item 1028  
L.C. card 66-60848 Y 4.W 36: T 19/35

PRINTING JOINT COMMITTEE  
Washington, D.C. 20510

- 5715 Government depository libraries, present law governing designated depository libraries. Revised Jan. 1966. 1966. ii+33 p. (Joint committee print, 89th Congress, 2d session.) †  
L.C. card 62-64870 Y 4.P 93/1: D 44/966

SENATE  
Washington, D.C. 20510

*Senate documents*

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 89th Congress.

- 5716 76. National Academy of Sciences, National Research Council, annual report, fiscal year 1961-62. [1966.] vii+274 p. \* (Available in departmental edition, 75c., NA 1.1: 962, and sent to depositories in that form. See Entry no. 6327.)
- 5717 79. Report of Secretary of Senate, July 1-Dec. 31, 1965; Feb. 23, 1966. 1966. iv+529 p. † (Sent to depository libraries in serial set binding.)
- 5718 80. Five-year record of Advisory Commission on Intergovernmental Relations and its future role, report to Committee on Government Operations by its Subcommittee on Intergovernmental Relations (pursuant to S. Res. 205, 89th Congress); Feb. 17, 1966. 1966. ix+40 p. † ● Item 996  
L.C. card 66-60858
- 5719 81. Semiannual report of Architect of Capitol, July 1-Dec. 31, 1965; Feb. 28, 1966. 1966. iii+112 p. † ● Item 996
- 5720 82. Selective Service System, memorandum from Lewis Hershey, Director of Selective Service System on present operations of system and local draft boards; Mar. 7, 1966. 1966. ii+6 p. † ● Item 996

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Commerce, Springfield, Va. 22151  
●Sent to Depository Libraries

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# GOVERNMENT PUBLICATIONS

## Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 89th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 5721 1000. Free entry of stained glass for Our Lady of Angels Seminary of Glenmont, N.Y. Report from Committee on Finance to accompany H.R. 5831. Feb. 16, 1966. 2 p.
- 5722 1014. Donald I. Abbott. Report from Committee on Judiciary to accompany S. 2177. Mar. 2, 1966. 5 p.
- 5723 1015. Matsusuke Tengan. Report from Committee on Judiciary to accompany S. 153. Mar. 2, 1966. 2 p.
- 5724 1016. Capt. Rey D. Baldwin. Report from Committee on Judiciary to accompany S. 1960. Mar. 2, 1966. 4 p.
- 5725 1017. Estate of Bart Briscoe Edgar, deceased. Report from Committee on Judiciary to accompany H.R. 3070. Mar. 2, 1966. 8 p.
- 5726 1018. Estate of Robert A. Ethridge. Report from Committee on Judiciary to accompany H.R. 5530. Mar. 2, 1966. 9 p.
- 5727 1019. Edwin F. Hower. Report from Committee to accompany H.R. 5973. Mar. 2, 1966. 5 p.
- 5728 1020. Donald F. Farrell. Report from Committee on Judiciary to accompany H.R. 7667. Mar. 2, 1966. 3 p.
- 5729 1021. Joseph B. Stevens. Report from Committee on Judiciary to accompany H.R. 10338. Mar. 2, 1966. 5 p.
- 5730 1022. Samuel C. Neuburg. Report from Committee on Judiciary to accompany S. 1661. Mar. 2, 1966. 4 p.
- 5731 1023. Raymond J. Grachek. Report from Committee on Judiciary to accompany S. 2356. Mar. 2, 1966. 4 p.
- 5732 1024. Richard K. Jones. Report from Committee on Judiciary to accompany S. 1213. Mar. 2, 1966. 4 p.
- 5733 1025. Konstadyna Byni Dellooglou and her minor child, Alexandros Dellooglou. Report from Committee on Judiciary to accompany S. 2265. Mar. 2, 1966. 6 p.
- 5734 1026. Certain civilian employees and former civilian employees of Bureau of Reclamation at Columbia Basin project, Wash. Report from Committee on Judiciary to accompany S. 2307. Mar. 2, 1966. 5 p.
- 5735 1027. Abraham Ezekiel Cohen. Report from Committee on Judiciary to accompany S. 2096. Mar. 2, 1966. 11 p.
- 5736 1028. Mrs. Loneta Hackney. Report from Committee on Judiciary to accompany H.R. 1484. Mar. 2, 1966. 5 p.
- 5737 1029. Eligio Ciardiello. Report from Committee on Judiciary to accompany H.R. 1918. Mar. 2, 1966. 7 p.
- 5738 1031. Louis Shchuchinski. Report from Committee on Judiciary to accompany H.R. 3236. Mar. 2, 1966. 3 p.
- 5739 1032. Chizuyo Hoshizaki. Report from Committee on Judiciary to accompany H.R. 4928. Mar. 2, 1966. 4 p.
- 5740 1033. Muhammad Sarwar. Report from Committee on Judiciary to accompany H.R. 4995. Mar. 2, 1966. 5 p.
- 5741 1035. Delma S. Pozas. Report from Committee on Judiciary to accompany S. 146. Mar. 2, 1966. 6 p.
- 5742 1036. Laura Hui-Wei Wong and her children, Janet Wong and Simon Wong. Report from Committee on Judiciary to accompany S. 926. Mar. 2, 1966. 8 p.
- 5743 1037. Keck Kong Fong. Report from Committee on Judiciary to accompany H.R. 2752. Mar. 2, 1966. 5 p.
- 5744 1038. Przemyslaw Nowakowski. Report from Committee on Judiciary to accompany H.R. 2938. Mar. 2, 1966. 5 p.
- 5745 1039. Manojlo Verzhich. Report from Committee on Judiciary to accompany H.R. 2939. Mar. 2, 1966. 6 p.
- 5746 1040. Mrs. Panagiota Vastakis and Soteris Vastakis. Report from Committee on Judiciary to accompany H.R. 3875. Mar. 2, 1966. 4 p.
- 5747 1041. Ralph Tigno Edquid. Report from Committee on Judiciary to accompany H.R. 4743. Mar. 2, 1966. 5 p.
- 5748 1042. David Glenn Barker (Jai Yul Sung) and Richard Paul Barker (Pil Su Park). Report from Committee on Judiciary to accompany H.R. 6112. Mar. 2, 1966. 5 p.
- 5749 1043. Ki Sook Jun. Report from Committee on Judiciary to accompany H.R. 9442. Mar. 2, 1966. 4 p.
- 5750 1044. Edward F. Murzyn and Edward J. O'Brien. Report from Committee on Judiciary to accompany H.R. 10403. Mar. 2, 1966. 5 p.

Senate reports on public bills, 89th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 5751 952. Providing additional staff and funds for Committee on Public Works. Report from Committee on Public Works to accompany S. Res. 206. Jan. 24, 1966. 1 p.
- 5752 953. Authorizing additional expenditures by Joint Committee on Organization of Congress. Report from Committee on Rules and Administration to accompany S. Con. Res. 69. Jan. 26, 1966. 5 p.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

# APRIL 1966

- 5753 954. International Petroleum Exposition, Tulsa, Okla., May 1966. Report from Committee on Foreign Relations to accompany S.J. Res. 63. Jan. 26, 1966. 3 p.
- 5754 955. World Health Assembly 1969. Report from Committee on Foreign Relations to accompany H.J. Res. 403. Feb. 1, 1966. 3 p.
- 5755 956. Certain deficiencies under estate tax provisions of Internal revenue code of 1939. Report from Committee on Finance to accompany H.R. 10185. Feb. 9, 1965 [1966]. 3 p.
- 5756 965. Study of foreign aid expenditures. Report from Committee on Rules and Administration to accompany S. Res. 182. Feb. 9, 1966. 13 p.
- 5757 992. Supplemental military authorizations, 1966. Report from Committee on Armed Services to accompany S. 2791. Feb. 10, 1966. 14 p.
- 5758 993. Authorizing printing for use of Committee on Public Works of additional copies of its hearings on Water quality act of 1965 (S. 4). Report from Committee on Rules and Administration to accompany S. Res. 207. Feb. 16, 1966. 2 p.
- 5759 994. Authorizing printing for use of Committee on Public Works of additional copies of its hearings on Appalachian regional development act of 1965 (S. 3). Report from Committee on Rules and Administration to accompany S. Res. 208. Feb. 16, 1966. 2 p.
- 5760 995. Authorizing printing of report entitled Five-year record of Advisory Commission on Intergovernmental Relations and its future role, as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 219. Feb. 16, 1966. 2 p.
- 5761 996. Status of taxes and tax liens in bankruptcy proceedings. Report from Committee on Finance to accompany S. 976. Feb. 16, 1966. 1 p.
- 5762 997. Status of taxes and tax liens in bankruptcy proceedings. Report from Committee on Finance to accompany S. 1012. Feb. 16, 1966. 1 p.
- 5763 998. Status of taxes and tax liens in bankruptcy proceedings. Report from Committee on Finance to accompany H.R. 3438. Feb. 16, 1966. 1 p.
- 5764 999. Status of taxes and tax liens in bankruptcy proceedings. Report from Committee on Finance to accompany H.R. 136. Feb. 16, 1966. 24 p. [Includes minority views.]
- 5765 1001. Burial benefits. Report from Committee on Finance to accompany H.R. 11006. Feb. 16, 1966. 4 p.
- 5766 1002. Deputy Administrator, Veterans' Administration. Report from Committee on Finance to accompany H.R. 11007. Feb. 16, 1966. 6 p.
- 5767 1003. Benefits during hospitalization. Report from Committee on Finance to accompany H.R. 11747. Feb. 16, 1966. 7 p.
- 5768 1004. Tax treatment of certain amount paid to certain members and former members of uniformed services and to their survivors. Report from Committee on Finance to accompany H.R. 10625. Feb. 16, 1966. 14 p.
- 5769 1006. Great Salt Lake relicted lands. Report from Committee on Interior and Insular Affairs to accompany S. 265. Feb. 17, 1966. 19 p. L.C. card 66-60810
- 5770 1008. Asian Development Bank. Report from Committee on Foreign Relations to accompany H.R. 12563. Feb. 24, 1966. 11 p.
- 5771 1009. Tariff treatment of copra, palm nuts, and palm-nut kernels, and oils crushed therefrom. Report from Committee on Finance to accompany H.R. 6568. Feb. 25, 1966. 14 p.
- 5772 1011. Youth Temperance Education Week. Report from Committee on Judiciary to accompany S.J. Res. 18. Mar. 2, 1966. 1 p.
- 5773 1012. American History Month. Report from Committee on Judiciary to accompany S.J. Res. 133. Mar. 2, 1966. 2 p.
- 5774 1013. Amending chap. 11 of Bankruptcy act to give court supervisory power over all fees paid from whatever source. Report from Committee on Judiciary to accompany S. 1923. Mar. 2, 1966. 4 p.
- 5775 1046. Payment of medical expenses of temporary Interior Department employees. Report from Committee on Interior and Insular Affairs to accompany S. 2153. Mar. 2, 1966. 5 p.
- 5776 1047. Apportionment of State legislatures. Report together with individual views from Committee on Judiciary to accompany S.J. Res. 103. Mar. 4, 1966. 52 p. L.C. card 66-60918
- 5777 1048. Transfer to Smithsonian Institution of title to certain objects of art. Report from Committee on Judiciary to accompany S. 2266. Mar. 4, 1966. 6 p.
- 5778 1049. Tijuana River flood control. Report from Committee on Foreign Relations to accompany S. 2540. Mar. 4, 1966. 5 p.
- 5779 1050. Federal judicial system. Report of Committee on Judiciary made by its Subcommittee on Improvements in Judicial Machinery pursuant to S. Res. 45, 89th Congress, 1st session, as extended; Mar. 4, 1966. 1966. 11+28 p. L.C. card 66-60884
- 5780 1051. Trading with the enemy act. Report of Committee on Judiciary made by its Subcommittee to Examine and Review Administration of Trading with the Enemy Act and War Claims Act of 1948 pursuant to S. Res. 51, 89th Cong., 1st sess., as extended; Mar. 4, 1966. 1966. 11+5 p.
- 5781 1052. Immigration and naturalization. Report of Committee on Judiciary made by its Subcommittee on Immigration and Naturalization pursuant to S. Res. 44, 89th Congress, 1st session, as extended; Mar. 4, 1966. 1966. 11+7 p.



# GOVERNMENT PUBLICATIONS

## Senate reports on public bills—Continued

- 5782 1053. Administrative practice and procedure. Report of Committee on Judiciary made by its Subcommittee on Administrative Practice and Procedure pursuant to S. Res. 39, 89th Congress, 1st session, as extended; Mar. 4, 1966. 1966. ii+4 p.
- 5783 1054. Revision and codification. Report of Committee on Judiciary made by its Subcommittee on Revision and Codification pursuant to S. Res. 50, 89th Congress, 1st session, as extended; Mar. 4, 1966. 1966. ii+2 p.
- 5784 1055. Federal coal mine safety act amendments. Report together with individual views from Committee on Labor and Public Welfare to accompany H.R. 3584. Mar. 4, 1966. 39 p.
- 5785 1056. Sale of participations in SBA loan pools. Report together with minority views from Committee on Banking and Currency to accompany S. 2499. Mar. 4, 1966. 19 p.
- 5786 1057. Small business act amendments of 1966. Report from Committee on Banking and Currency to accompany S. 2729. Mar. 4, 1966. 12 p. [Corrected print.]
- 5787 1059. Invitation for 1972 winter Olympic games in Utah. Report from Committee on Foreign Relations to accompany S. Con. Res. 71. Mar. 4, 1966. 2 p.
- 5788 1060. Amending Foreign assistance act of 1961. Report together with supplemental views from Committee on Foreign Relations to accompany H.R. 12169. Mar. 9, 1966. 12 p.
- 5789 1063. Nonpay status for Congressional employees. Report from Committee on Post Office and Civil Service to accompany H.R. 10553. Mar. 10, 1966. 4 p.
- 5790 1064. Designations of beneficiaries. Report from Committee on Post Office and Civil Service to accompany H.R. 432. Mar. 10, 1966. 3 p.
- 5791 1065. Discontinuance of Postal Savings System. Report from Committee on Post Office and Civil Service to accompany H.R. 8030. Mar. 10, 1966. 11 p.

## *Aging, Special Committee on, Senate*

Washington, D.C. 20510

- 5792 Health insurance and related provisions of Public law 89-97, Social security amendments of 1965; Oct. 1965. 1965. ii+[1]+68 p. 4\* (Committee print, 89th Congress, 1st session.) \* Paper, 35c. • Item 1009  
L.C. card 65-65795  
Y 4.Ag 4: H 34/8

## *Agriculture and Forestry Committee, Senate*

Washington, D.C. 20510

- 5793 Egg marketing orders, hearings, 89th Congress, 2d session, on S. 2832, Feb. 3 and 4, 1966. 1966. iv+116 p. † • Item 1032  
L.C. card 66-60850  
Y 4.Ag 8/2: Eg 3/3
- 5794 Minimum resale price of Commodity Credit Corporation wheat, hearings, 89th Congress, 2d session, on S. 2785, Feb. 1 and 2, 1966. 1966. iii+93 p. ii. † • Item 1032  
L.C. card 66-60851  
Y 4.Ag 8/2: W 56/21
- 5795 Simplification of Farm Credit Administration laws, hearing before subcommittee, 89th Congress, 2d session, on S. 2822, Feb. 24, 1966. 1966. iii+33 p. † • Item 1032  
L.C. card 66-60852  
Y 4.Ag 8/2: F 22/42

## *Appropriations Committee, Senate*

Washington, D.C. 20510

- 5796 Supplemental military procurement and construction authorizations, fiscal year 1966, hearings. See Armed Services Committee, Senate.

## *Armed Services Committee, Senate*

Washington, D.C. 20510

- 5797 Supplemental military procurement and construction authorizations, fiscal year 1966, hearings before Committee on Armed Services and Subcommittee on Department of Defense of Committee on Appropriations, 89th Congress, 2d session, on S. 2791 [and] S. 2792, Jan. 20-Feb. 2, 1966. 1966. ii+367+ix p. † • Item 1033 and 1034  
L.C. card 66-60824  
Y 4.Ar 5/3: P 94/6/966-2

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*Banking and Currency Committee, Senate*  
Washington, D.C. 20510

- 5798 Amendments to Bank holding company act of 1956, lists of bank holding companies and of organizations that would apparently be covered by amendments to Bank holding company act incorporated in S. 2353; Feb. 1966. 1966. iii+24 p. (Committee print, 89th Congress, 2d session.) †  
L.C. card 66-60906 Y 4.B 22/3: B 22/10
- 5799 Nomination of James S. Duesenberry, hearing, 89th Congress, 2d session, on nomination of James S. Duesenberry to be member of Council of Economic Advisers, Jan. 20, 1966. 1966. iii+8 p. † ● Item 1035  
L.C. card 66-60593 Y 4.B 22/3: D 86
- 5800 Nominations of Andrew F. Brimmer and William W. Sherrill, hearing, 89th Congress, 2d session, on nominations of Andrew F. Brimmer to be member of Board of Governors of Federal Reserve System, and William W. Sherrill to be member of Board of Directors of Federal Deposit Insurance Corporation, Mar. 3, 1966. 1966. iii+14 p. † ● Item 1035  
L.C. card 66-60916 Y 4.B 22/3: B 77
- 5801 Nominations of Philip N. Brownstein and Charles M. Haar, hearing, 89th Congress, 2d session, on nominations of Philip N. Brownstein and Charles M. Haar to be Assistant Secretaries of Department of Housing and Urban Development, Jan. 27, 1966. 1966. iii+4 p. † ● Item 1035  
L. C. card 66-60824 Y 4.Ar 5/3: P 94/6/966-2

*Commerce Committee, Senate*  
Washington, D.C. 20510

- [Committee hearings] serial, 89th Congress ● Item 1041
- 5802 45. Railroad work rules dispute, hearings, 89th Congress, 1st session, on administration of Public law 88-108, Aug. 2-Sept. 28, 1965. 1966. v+1002 p. il. 1 pl. †  
L.C. card 66-60853 Y 4.C 73/2: 89-45

*District of Columbia Committee, Senate*  
Washington, D.C. 20510

- 5803 Establishment of parking facilities in District of Columbia, hearings before Subcommittee on Business and Commerce, 89th Congress, 2d session, on S. 2769, Jan. 6-Feb. 17, 1966. 1966. vii+745 p. il. 3 pl. † ● Item 1036  
L.C. card 66-60865 Y 4.D 63/2: P 22

*Finance Committee, Senate*  
Washington, D.C. 20510

- 5804 Tax adjustment act of 1966, hearings, 89th Congress, 2d session, on H.R. 12752, Feb. 25-Mar. 1, 1966. 1966. iv+246 p. \* Paper, 70c. ● Item 1038  
L.C. card 66-60855 Y 4.F 49: T 19/19

*Foreign Relations Committee, Senate*  
Washington, D.C. 20510

- 5805 Asian Development Bank act, hearing, 89th Congress, 2d session, on H.R. 12563, Feb. 16, 1966. 1966. iii+138 p. † ● Item 1039  
L.C. card 66-60729 Y 4.F 76/2: As 4/2
- 5806 Background information on Committee on Foreign Relations, Senate [prepared by Morella Hansen]; Jan. 1966. 1966. v+86 p. (Committee print, 89th Congress, 2d session.) [Includes bibliography prepared by Legislative Reference Service, Library of Congress.] †  
L.C. card 66-60825 Y 4.F 76/2: In 3/5

# GOVERNMENT PUBLICATIONS

- 5807 11th NATO parliamentarians' conference, report of Senate delegation to 11th conference of members of parliament from NATO countries held in New York City, Oct. 4-9, 1965; Dec. 15, 1965. 1965. iii+46 p (Committee print, 89th Congress, 1st session.) ‡  
L.C. card 59-60492 Y 4.F 76/2: N 81 a/5/965
- 5808 Nomination of Jack Hood Vaughn to be director of Peace Corps, hearing, 89th Congress, 2d session, Feb. 9, 1966. 1966. ii+28 p. ‡ ● Item 1039  
L.C. card 66-60808 Y 4.F 76/2: V 46
- 5809 Nomination of Lincoln Gordon to be Assistant Secretary of State for Inter-American Affairs, hearing, 89th Congress, 2d session, Feb. 7, 1966. 1966. iii+86 p. [Erratum sheet, 1 p., issued also.] ‡ ● Item 1039  
L.C. card 66-60856 Y 4.F 76/2: G 65
- 5810 Supplemental foreign assistance, fiscal year 1966, Vietnam, hearings, 89th Congress, 2d session, on 2793. ● Item 1039  
L.C. card 66-60857 Y 4.F 76/2: V 67/8/pt.1  
pt. 1. Jan. 28-Feb. 18, 1966. 1966. v+1-743+ xii p. ii. \* Paper, \$2.25.
- 5811 Visit to Japan, India, Pakistan, Afghanistan, and Israel, report of Senate delegation named by Vice President to respond to certain official invitations from foreign parliamentary bodies and Governments, by Senator Wayne Morse; Feb. 10, 1966. 1966. iii+27 p. (Committee print, 89th Congress, 2d session.) ‡  
L.C. card 66-60895 Y 4.F 76/2: J 27/3

## *Government Operations Committee, Senate* Washington, D.C. 20510

- 5812 Atlantic alliance, basic issues, study submitted by Subcommittee on National Security and International Operations, pursuant to S. Res. 181, 89th Cong. 1966. v+14 p. (Committee print, 89th Congress, 2d session.) ‡  
L.C. card 66-60829 Y 4.G 74/6: At 6/3
- 5813 Interagency coordination in environmental hazards (pesticides), hearings before Subcommittee on Reorganization and International Organizations, 88th Congress, 2d session, Agency coordination study (pursuant to S. Res. 288, 88th Cong.). ● Item 1037  
L.C. card 63-60684 Y 4.G 74/6: En 8/pt.10  
pt. 10. Coordination of activities relating to use of pesticides, Apr. 16-22, 1964, 1965 [published 1966]. iv+2063-2243 p. ii. \* Paper, 50c.
- 5814 Nomination of Elmer B. Staats, hearing, 89th Congress, 2d session, on nomination of Elmer B. Staats to be Comptroller General of United States, Mar. 2, 1966. 1966. iii+17 p. ‡ ● Item 1037  
L.C. card 66-60859 Y 4.G 74/6: St 1

## *Interior and Insular Affairs Committee, Senate* Washington, D.C. 20510

- 5815 Interior nomination, hearing, 89th Congress, 2d session, on nomination of Walter R. Hibbard, Jr., to be director of Bureau of Mines, Jan. 18, 1966. 1966. ii+12 p. ‡ ● Item 1040  
L.C. card 66-60728 Y 4.In 8/13: N 72/966

## *Judiciary Committee, Senate* Washington, D.C. 20510

- 5816 Design protection, hearing before Subcommittee on Patents, Trademarks, and Copyrights, 89th Congress, 1st session, pursuant to S. Res. 48, on S. 1237, July 28, 1965. 1966. iii+73 p. ‡ ● Item 1042  
L.C. card 66-60595 Y 4.J 89/2: D 46/965
- 5817 Dual distribution, hearings before Subcommittee on Antitrust and Monopoly, 89th Congress, 1st session, pursuant to S. Res. 40 and S. 1842, S. 1843, S. 1844, Sept. 15-17, 1965. ● Item 1042  
L.C. card 66-60809 Y 4.J 89/2: D 63/14/pt.1  
pt. 1. 1966. iii+202 p. ii. ‡

\*For Sale by Superintendent of Documents  
‡Distribution Made by Issuing Office  
†Official Use. Not Available



APRIL 1966

*Labor and Public Welfare Committee, Senate*  
Washington, D.C. 20510

- 5818 Amendments to Fair labor standards act, hearings before Subcommittee on Labor, 89th Congress, 2d session. ● Item 1043  
L.C. card 65-62336 Y 4.L 11/2: F 15/966/pt.3  
pt. 3. Puerto Rico, Jan. 3-5, 1966. 1966. vii+1391-1900 p. ii. [These hearings were held in San Juan, Puerto Rico.] †
- 5819 Digest and analysis of Cold war GI bill (S. 9, 89th Congress, as enacted); prepared by Subcommittee on Veterans' Affairs, Feb. 1966. 1966. v+16 p. (Committee print, 89th Congress, 2d session.) \* Paper, 15c.  
L.C. card 66-60889 Y 4.L 11/2: C 67/2
- 5820 Nomination, hearing, 89th Congress, 2d session, on Franklyn A. Johnson, of California, to be Assistant Director of Office of Economic Opportunity, Jan. 25, 1966. 1966. ii+6 p. † ● Item 1043  
L.C. card 66-60860 Y 4.L 11/2: N 72/5/966-2
- 5821 Nomination, hearing, 89th Congress, 2d session, on Harold Howe II, of North Carolina, to be U.S. Commissioner of Education, Jan. 25, 1966. 1966. ii+9 p. † ● Item 1043  
L.C. card 66-60596 Y 4.L 11/2: N 72/5/966

*Post Office and Civil Service Committee, Senate*  
Washington, D.C. 20510

- 5822 Amending Civil service retirement act, hearing before Subcommittee on Retirement, 89th Congress, 2d session, on H.R. 158, H.R. 969, and H.R. 1746, Feb. 18, 1966. 1966. iii+16 p. † ● Item 1044  
L.C. card 66-60863 Y 4.P 84/11: R 31/14
- 5823 Back pay legislation, hearing before Subcommittee on Civil Service, 89th Congress, 2d session, on H.R. 1647, Feb. 17, 1966. 1966. iii+15 p. † ● Item 1044  
L.C. card 66-60804 Y 4.P 84/11: P 29/7
- 5824 Discontinuance of Postal Savings System, hearings, 89th Congress, 2d session, on S. 1995 and H.R. 8030, Jan. 27 and Feb. 3, 1966. 1966. iii+31 p. ii. † ● Item 1044  
L.C. card 66-60807 Y 4.P 84/11: P 84/17

*Rules and Administration Committee, Senate*  
Washington, D.C. 20510

- 5825 Senate inquiries and investigations, 87th and 88th Congresses, and 89th Congress, 1st session, authorizations to Oct. 21, 1965, expenditures to Dec. 31, 1965, staff study. 1966. viii+83 p. (Committee print.) †  
L.C. card 66-60934 Y 4.R 86/2: In 7/965

*Small Business, Select Committee on, Senate*  
Washington, D.C. 20510

- 5826 Small Business Administration lending programs, hearing, 89th Congress, 1st session, on Small Business Administration financial assistance programs, Dec. 15, 1965. 1966. iii+45 p. ii. † ● Item 1049  
L.C. card 66-60864 Y 4.Sm 1/2: L 54

**CONSUMER AND MARKETING SERVICE, Agriculture Dept.**  
Washington, D.C. 20250

- 1966 acreage-marketing guides AMG (series). † ● Item 18-D  
A 88.26/4: (nos.)
- 5827 48. Summer and fall vegetables, melons, sweetpotatoes. Feb. 1966. 71 p. ii. 4°
- 5828 49. Vegetables for commercial processing. Feb. 1966. 35 p. ii. 4°
- 5829 50. Summer and fall potatoes. Mar. 1966. 44 p. ii. 4°

ΦFor Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
●Sent to Depository Libraries

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# GOVERNMENT PUBLICATIONS

- 5830 Amendment to United States standards for grades of frozen concentrated orange juice, amendment effective Jan. 22, 1966. [1966.] 1 p. 4° [Extracted from Federal register of Jan. 22, 1966 (31 F.R. 880).] †  
A 88.6/2: Or 1/3/964/amdt.

## C&MS (series). †

A 88.40/2:(nos.)

- 5831 1. Food stamp program, initial evaluation of pilot projects. [Apr. 1962.] [Reprinted Feb. 1965.] 38 p. 4° [Formerly AMS-472.]  
L.C. card 62-60889
- 5832 2. Molasses market news, annual summary, 1965. [Mar. 1966.] 27 p. il. 4° ([Grain Division.]) ● Item 19-A  
L.C. card 55-60462 rev.
- 5833 3. Fresh fruit and vegetable unloads in eastern cities by commodities, States and months, calendar year 1965. Feb. 1966. 139 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 62-60296
- 5834 5. Fresh fruit and vegetable unloads in midwestern cities by commodities, States, and months, calendar year 1965. Mar. 1966. 140 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 63-60961
- 5835 6. Fresh fruit and vegetable unloads in southern cities by commodities, States and months, calendar year 1965. Feb. 1966. 103 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 63-60962

## COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

### CSRS (series).

- 5836 15-1. Funds for research at State agricultural experiment stations and other State institutions, 1965. Jan. 1966. [1] + 20 p. 4° † A 94.10:15-1
- 5837 Fact sheet on McIntire-Stennis cooperative forestry research program [under Public law 87-788 (16 U.S.C. 582a-582a-7)]. Nov. 1965. 8 p. 4° (CSRS-OM-3256.) † A 94.2: M 18

## COPYRIGHT OFFICE, Library of Congress Washington, D.C. 20540

Catalog of copyright entries, 3d series, v. 19. \* Paper, \$20.00 a yr. (including semiannual issues of pts. 1-13); \$5.75 additional for foreign mailing.  
● Item 799 LC 3.6/5: v.19/pt.(nos.)/no.(nos.)

- 5838 pt. 6. Maps and atlases, no. 1; Jan.-June, 1965. 1965. ix+151 p. 4°  
● Item 797  
L.C. card 6-35347 LC 3.6/5: v.19/pt.6/no.1  
NOTE.—Part 6 is also sold separately on subscription. \* Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 50c.
- 5839 pt. 11B. Commercial prints and labels, no. 1, Jan.-June 1965. 1966 viii+73 p. 4°  
L.C. card 6-35347 LC 3.6/5: v.19/pt.11B/no.1  
NOTE.—Part 11B is also sold separately on subscription. \* Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, \$1.00.

## COURT OF CLAIMS Washington, D.C. 20006

- 5840 Cases decided in Court of Claims, Jan. 1-Mar. 31, 1965, with report of decisions of Supreme Court in Court of Claims cases, v. 169; reported by Margaret H. Pierce, reporter. 1965. xvi+1072 p. il. \* Cloth, \$4.50.  
● Item 730  
L.C. card 11-11998 Ju 3.9: 169

## DEFENSE DEPARTMENT Washington, D.C. 20301

- 5841 Arctic bibliography, v. 12, prepared by Arctic Institute of North America with support of Government agencies of United States and Canada; edited by Marie Tremaine. 1965. xii+1392 p. map attached to inside of back cover. \* Cloth, \$5.00. ● Item 302-A  
L.C. card 53-61783 D 1.22: 12
- [Armed Forces Institute textbook.]
- 5842 AO68. Introductory science, by Eugene J. Meehan; [artwork by Earl V. Fetterer]. 1966. 398 p. il. 4° (Armed Forces Institute.) † ● Item 305  
L.C. card 66-60762 D 1.10: AO68

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Cataloging handbook II (series).

- 5843 7. Manufacturers part and drawing numbering systems, supplement. Feb. 1966. vii+142 p. 4° (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Fifth cumulative supplement to basic handbook dated Nov. 1964, and supersedes cumulative supplement dated Nov. 1965. Issued with perforations.] † ● Item 314-A D 7.6/2: 7/3/supp.5
- 5844 COBOL [Common Business Oriented Language; prepared by Committee on Conference on Data Systems Languages]. 1965 edition. [1965.] cover title, [326] p. il. 4° [Issued with perforations.] \* Paper, \$1.75. ● Item 304-A  
L.C. card 61-64766 D 1.31: 965
- 5845 Court-martial reports, holdings and decisions of Judge Advocates General Boards of Review, and United States Court of Military Appeals; v. 35, 1964-65. [1966.] xlvii+951 p. † Cloth, \$7.50, Lawyers Co-operative Publishing Co., Rochester, N.Y.  
L.C. card 52-61311 D 1.29: 35
- Defense Supply Agency manual DSAM (series). ● Item 314-A  
D 7.6/8: (nos.)
- 5846 4140.5. Item management coding manual; Change 1. Dec. 8, 1965. 2+45 p. 4° (DoD 4140.26-M, Ch. 1; AR 700-3, Ch. 1; NAVSANDA pub. 5004, Ch. 1; MCO P4440.22, Ch. 1; AFR 67-2, Ch. 1.) [Issued in looseleaf form.] †
- 5847 Same: [Change] 2. Jan. 14, 1966. [18] p. 4° (DoD 4140.26-M, Ch. 2; AR 700-3, Ch. 2; NAVSANDA pub. 5004, Ch. 2; MCO P4440.22, Ch. 2; AFR 67-2, Ch. 2.) [Issued in looseleaf form.] †
- 5848 4160-1. Defense disposal manual, Change 5; Dec. 28, [1965]. [1965.] [18] p. 4° ([Army Dept.] AR 755-20, ch. 5; [Air Force Dept.] AFM 67-4; [Marine Corps] MCO P4500.16, ch. 5.) [Issued in looseleaf form.] \* Paper, 20c.
- 5849 5015.1. Files maintenance and disposition. Jan. 1965. cover title, iv+160 p. 4° [Issued in looseleaf form. Supersedes DSAR 5015.2, Feb. 26, 1963.] †
- 5850 Federal item identification guides for supply cataloging, pt. 1. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.; Cataloging handbook H 6-1.) [Issued with perforations.] ● Item 314-A  
NOTE.—Section A, B, C. (Including cumulative supplements for an indefinite period) are sold by the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402, at a subscription price of \$20.00 domestic; \$5.00 additional for foreign mailing.  
sec. B. Numeric index of description patterns and item name codes; prepared by Directorate of Cataloging. Jan. 1966. iii+633 p. 4° [Supersedes sec. B, basic pt. 1, Jan. 1964, and sec. B portion of 10th cumulative supplement, July-Aug. 1965.] D 7.8: 1/sec.B/966
- Federal supply catalog: Department of Defense section. (Defense Supply Agency.) [Issued with perforations.]
- 5851 C2530-IL-A, v. 1. Identification list: FSC class 2530, Vehicular brake, steering, axle, wheel, and track components; Apr. 1, 1965. [1966.] cover title, x+460 p. il. 4° (Defense Construction Supply Center, Columbus, Ohio) [Supersedes C2530-IL-A, Apr. 1, 1964 and C2530-IL-CB3, Jan. 1, 1965.] † ● Item 314-B  
D 7.9: C 2530-IL-A/v.1
- 5852 How to buy surplus personal property from Department of Defense; [prepared by] Defense Logistics Services Center, Federal Center, Battle Creek, Mich. Nov. 1965 [published 1966]. cover title, 63 p. narrow 8° (Defense Supply Agency.) \* Paper, 25c. ● Item 314-A  
L.C. card 66-60901 D 7.2: P 94/4/965
- 5853 Interagency value engineering task force study of meteorological radio-sonde systems, Aug. 9-Oct. 1, 1965. [1966.] cover title, xii+322 p. il. 4° (Value Engineering Services Office.) † ● Item 314-A  
L.C. card 66-60914 D 7.2: M 56
- 5854 PERT exercise manual, Program evaluation and review technique, PERT. Revised Nov. 12, [1965]. [1965.] [125] p. il. 4° (PERT Orientation and Training Center.) [Almost half the pages are blank. Issued in looseleaf form.] † ● Item 306-A D 1.6/2: P 94/6
- 5855 PERT exercise solution manual, Program evaluation and review technique, PERT. Nov. 12, [1965] revision. [1965.] [93] p. il. 4° (PERT Orientation and Training Center.) [Almost half the pages are blank. Issued in looseleaf form.] † ● Item 306-A D 1.6/2: P 94/7



# GOVERNMENT PUBLICATIONS

## Standardization directory SD-(series).

- 5856 1. Standardization directory, planning schedule and points of contact (FSC class and area assignments). Oct. 1, 1965. cover title, [i]+[vii]+63 p. 4° [Errata sheet, 2 leaves 4° issued also. Quarterly. Issued with perforations.] Paper, 50c. D 7.13:1/14
- 5857 USAFI supply notes; Jan. 1966. [1966.] [57] p. 4° (United States Armed Forces Institute.) [Issued with perforations.] † D 1.10/3: 966

## DISTRICT OF COLUMBIA Washington, D.C. 20004

- 5858 List of legal investments for trust funds in District of Columbia, as of Jan. 1, 1966. [1966.] ii+61 p. [Semiannual.] † Office of Register of Wills and Clerks of Probate Court. ● Item 430-A DC 21.9: 966

## ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, D.C. 20230

NOTE.—The Economic Development Administration has been established in the Department of Commerce pursuant to Public Law 89-136, approved Aug. 26, 1965 (79 Stat. 552).

Classification numbers established for the Area Redevelopment Administration, which was terminated Aug. 31, 1965, will be used for this new agency.

- 5859 Address by Lawrence A. Schneider, mid-eastern area supervisor, Economic Development Administration, scheduled for delivery before National Association of Soil and Water Conservation, New Orleans, La., Feb. 9, 1966. 1966. 5 p. 4° † C 46.11: Sch 5

## ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, D.C. 20506

- 5860 Catalog of Federal programs for individual community improvement. Dec. 15, 1965. vii+414 p. 4° ([Information Center.]) † ● Item 857-H L.C. card 66-60900 Pr Ex 10.2: P 94
- 5861 Directory CAP [Community action program] grantees. Feb. 1, 1966. cover title, [i]+54 p. 4° † ● Item 857-H L.C. card 66-60932 Pr Ex 10.2: C 73/3
- 5862 Economic opportunity act of 1964, as amended, act to mobilize human and financial resources of Nation to combat poverty in United States. [1966.] 38 p. [Includes amendments through Dec. 1, 1965.] † ● Item 857-H-3 Pr Ex 10.5: Ec 7

## ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

- Agricultural economic reports. ● Item 42-C A 93.28: (nos.)
- 5863 83. Structural changes in federally inspected livestock slaughter industry. 1950-62; [by Willis E. Anthony]. [Revised Feb. 1966.] [1966.] cover title, ii+70 p. il. 4° [Supersedes Aug. 1965 edition.] \* Paper, 40c. L.C. card Agr 66-80
- 5864 87. Simulation technique for making management decisions in dairy farming, narrative, flow chart, and computer code description [with list of references; by Robert F. Hutton]. [Feb. 1966.] cover title, 148 p. il. 4° [Text on p. 2 of cover.] \* Paper, 70c. L.C. card Agr 66-74
- 5865 Agricultural finance review, v. 26, supplement, Feb. 1966. [1966.] 80 p. il. 4° (Farm Production Economics Division.) † ● Item 18-A L.C. card 46-34980 A 93.9/10: 26/supp.
- ERS (series).
- 5866 260. Economic and operational characteristics of Arizona and New Mexico range cattle ranches; [by Calvin C. Boykin, Douglas D. Caton, and Lynn Rader]. [Jan. 1966.] ii+25 p. il. 4° † L.C. card Agr 66-54 A 93.21: 260

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

ERS-foreign (series).

- 5867 143. Agriculture of West Asia [with list of selected references; by Henrietta Holm Tegeler]. [Feb. 1966.] cover title, vi+75 p. il. 4° [Map on p. 2 of cover and p. 75, last page of text, on p. 3 of cover.] † ● Item 76-G  
L.C. card Agr 66-79 A 93.21/2:148
- 5868 Indices of agricultural production for east Asia, south Asia, and Oceania, average 1957-59, and annual 1954-65. Dec. 1965. [2]+43 p. oblong 12° (Far East Branch, Foreign Regional Analysis Division.) †  
L.C. card 66-60041 A 93.32: As 4
- 5869 [This entry number not used]

EDUCATION OFFICE, Health, Education, and Welfare Dept.  
Washington, D.C. 20202

- 5870 Careers in technical occupations. [1965.] [8] p. il. narrow 8° ([OE-80032.]) \* Paper, \$2.50 per 100; single copy 5c. ● Item 460-A-80  
FS 5.280: 80032/2
- 5871 Educating disadvantaged children under six [nursery and kindergarten, with bibliography]; by Helen K. Mackintosh, Lillian Gore, Gertrude M. Lewis. [1965.] v+26 p. il. oblong 24° (Disadvantaged children series 1; OE-35060; [Bureau of Educational Research and Development.]) \* Paper, 15c. ● Item 460-A-35  
L.C. card HEW 66-24 FS 5.235: 35060
- 5872 Educational Research Information Center, ERIC, advance information. [1966.] [2]+4 p. narrow 8° ([OE-12022; Division of Research Training and Dissemination, Bureau of Research.]) † ● Item 460-A-12  
FS-5.212: 12022
- 5873 Education's twin goals, excellence and equality, address by Francis Keppel, Commissioner of Education, Department of Health, Education, and Welfare, before Graduating class, Dillard University, New Orleans, La., May 31, 1965. [1965.] 9 leaves, 4° † FS 5.8: K 44/2
- 5874 Get ready for college and go, your guide to 4 programs of Federal assistance in financing college education, college work-study, national defense student loans, education opportunity grants, guaranteed loans. [1965.] [2] p. narrow 8°, folded into narrow 8° size. ([OE-50046.]) † ● Item 460-A-50 FS 5.250: 50046
- 5875 Guidelines for school desegregation, summary explanation of Revised statement of policies for school desegregation plans under title 6 of Civil rights act 1964. [Mar. 1, 1966.] [3] p. 4° † ● Item 461-A (Rev. 1965) FS 5.6/2: D 45/sum.
- 5876 Improvement of instruction through NDEA title 3 [with list of selected references]; by Lee E. Wickline. [1966.] iv+27 p. il. oblong 12° ([OE-20080.]) [Report on improvement of instruction in science, mathematics and modern foreign languages in public elementary and secondary schools under title 3 of National defense education act of 1958.] \* Paper, 25c. ● Item 460-A-20  
L.C. card HEW 66-48 FS 5.220: 20080
- 5877 NDEA institutes for advanced study, title 11, summer 1967 and during academic year 1967-68 for teachers of history, geography, economics, civics, English, reading, English for speakers of other languages, modern foreign languages, industrial arts, disadvantaged youth, and for school library personnel educational media specialists, general manual for use by colleges and universities preparing proposals for institutes authorized by title 11 of National Defense Education Act. Revised Feb. 1966. [1966.] viii+70 p. ([OE-55042.]) [Title on cover is: NDEA institutes for advanced study, title 11, manual for preparation of proposals, summer 1967 and during academic year 1967-68.] † ● Item 460-A-55  
FS 5.255: 55042

# GOVERNMENT PUBLICATIONS

- 5878 Opening fall enrollment in higher education, 1965. [1966.] [3]+90 p. 4° (OE-54003-65, Circular 796; [National Center for Educational Statistics].) \*Paper, 50c. ● Item 460-A-54  
L.C. card E 48-21  
FS 5.254: 54003-65
- 5879 [PACE], Projects to advance creativity in education, supplementary centers and services, title 3 of Elementary and secondary education act of 1965. [1966.] [28] p. il. oblong 24° ([OE-20086.]) [Text on p. 1-4 of cover.] \*Paper, 20c. ● Item 460-A-20  
FS 5.220: 20086
- 5880 Planning functional facilities for home economics education [with list of selected references; by] James L. Taylor and Johnie Christian. [1966.] viii+48 p. il. oblong 12° (OE-83015; Special publication 12; [Bureau of Educational Research and Development, Division of Educational Organization and Administration, Elementary and Secondary Organization and Administration Branch and Bureau of Educational Assistance Programs, Division of Vocational and Technical Education].) \*Paper, 45c. ● Item 460-A-83  
L.C. card HEW 66-45  
FS 5.283: 83015
- 5881 Profile of ESEA, Elementary and secondary education act of 1965 (PL 89-10). [1966.] 27 p. il. (OE-20088.) \*Paper, 15c. ● Item 460-A-20  
L.C. card HEW 66-54  
FS 5.220: 20088
- 5882 Revised statement of policies for school desegregation plans, under title 6 of Civil rights act of 1964. Mar. 1966. ([1]+10 p. 4° [Supersedes General statement of policies issued in Apr. 1965, 45 CFR, pt. 181.] †  
● Item 461-A (Rev. 1965)  
L.C. card 66-61046  
FS 5.6/2: D 45
- 5883 State and local provisions for talented students, annotated bibliography. [1966.] vi+61 p. (OE-35069, Bulletin 1966, no. 5; [Bureau of Research, Division of Elementary and Secondary Education Research].) [Prepared in cooperation with Council of State Directors of Programs for Gifted. Text on p. 2 of cover.] \*Paper, 25c. ● Item 460-A-35  
L.C. card HEW 66-47  
FS 5.235: 35069
- 5884 Summary report of vocational-technical program development by States, new construction, expanded services, legislative action, local action, plans and proposals, surveys and studies. [1966.] [1]+iii+50 p. 4° (Division of Vocational and Technical Education, Bureau of Adult and Vocational Education.) [Compiled from data received June-Oct. 1965.] † ● Item 461 (Rev. 1965)  
FS 5.2: V 85/4
- 5884A Summer 1966 and during 1966-67, NDEA institutes for advanced study, history, geography, reading, English, English as foreign language, modern foreign languages, teachers of disadvantaged youth, school library personnel, educational media specialists. [1966.] cover title, [2]+81 p. narrow 8° (OE-55038-66.) [At head of title: National defense education act of 1958, as amended, title 11.] † ● Item 460-A-55  
FS 5.255: 55038-66

## EMPLOYMENT SECURITY BUREAU, Labor Dept. Washington, D.C. 20210

- 5885 Information about youth opportunity centers. [Feb. 1966.] [1]+5 p. 4° †  
L 7.2: Y 8/4

## ENGINEER CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, D.C., 20310, Attention Publications Office.

- 5886 Waterborne commerce of United States, calendar year 1964: Water carriage ton-miles, supp. 2 to pt. 5, National summaries. [1966.] [1]+25 p. il. 4° [Compiled under supervision of resident member, Board of Engineers for Rivers and Harbors, Corps of Engineers, Army, Washington, D.C.] † (Price upon application) Lake Survey, 630 Federal Building, Detroit, Mich., 48226. ● Item 342-A  
L.C. card 55-63535  
D 103.1/2: 964/pt.5/supp.2

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Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

— Technical reports.

D 103.24/2 : (nos.)

- 5887 2-708. U.S. Navy ship mooring facility, west coast of Point Loma, San Diego, Calif., hydraulic model investigation [with list of literature cited]; by C. W. Brasfield, C. E. Chatham, jr. Army-MRC, Vicksburg, Miss., Dec. 1965. vii+24+5+[33] p. il. 4° [Sponsored by Southwest Division, Bureau of Yards and Docks.] †
- 5888 2-709. Drop structure, Cayuga Inlet, Cayuga Lake, N.Y., hydraulic model investigation; by E. S. Melshelmer, T. E. Murphy. Dec. 1965. Army-MRC Vicksburg, Miss., Dec. 1965. viii+8+[42] p. Army Engineer District, Buffalo, N.Y.] †
- 5889 2-710. Spillway for Cannelton Locks and Dam, Ohio River, Ky. and Ind., hydraulic model investigation; by G. A. Pickering, J. L. Grace, jr. Dec. 1965. Army-MRC Vicksburg, Miss., Dec. 1965. viii+18+5+[58] p. il. 4° [Sponsored by Army Engineer District, Louisville, Ky.] †
- 5890 3-656. Trafficability tests on confined organic terrain (muskeg), report 2, v. 1, Summer 1962 tests [with list of literature cited]; by E. S. Rush, B. G. Schreiner, N. W. Radforth. Army-MRC Vicksburg, Miss., Dec. 1965. vii+48+[98] p. il. 4° [Sponsored by Army Materiel Command, project 1-V-O-21701-A-046, task 02.] †
- 5891 3-702. Characteristics of U.S. rice fields and their effects on ground mobility [with selected bibliography]; by J. G. Kennedy [and] E. S. Rush. Army-MRC Vicksburg, Miss., Dec. 1965. vii+40+[88] p. il. map in pocket, 4° [Sponsored by Advance Research Projects Agency, Directorate of Remote Area Conflict order 400, service agent Army Materiel Command.] †
- L.C. card 64-65453 Rev.  
L.C. card 66-60950

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,  
Commerce Dept., Washington, D.C. 20235

NOTE.—Reorganization Plan no. 2, effective July 13, 1965, consolidates the Coast and Geodetic Survey and the Weather Bureau to form a new agency in the Department of Commerce to be known as the Environmental Science Services Administration.

- 5892 Aviation and its flight environment, text of address delivered by Robert M. White, administrator, Environmental Science Services Administration, Department of Commerce, at International Congress on Air Technology, Hot Springs, Ark., Nov. 18, 1965. 1965. 8 p. 4° † C 52.12: W 57
- 5893 Climatic maps of United States: Mean annual number of days maximum temperature 90° F and above, except 70° F and above in Alaska; prepared by Office of Data Information. Scale 500 m.=3.2 in. Edition of 1966. [1966.] 16 x 22 in. (Environmental Data Service.) [Based on period of record through 1960. Formerly Sheet of National Atlas of United States. Continued on verso.] \* Paper, 5c. C 52.11: T 24/2
- Insets:  
Alaska  
Hawaii
- 5894 — Mean annual total snowfall (inches) [Mean monthly total snowfall (inches) for selected station]; prepared by Office of Data Information. Scale 500 m.=3.2 in. Revised 1966. [1966.] 16 x 22 in. (Environmental Data Service.) [Data based on period of record through 1960. Formerly Sheet of National Atlas of United States.] \* Paper, 5c. C 52.11: Sn 6
- Insets:  
Alaska  
Hawaii  
Puerto Rico and Virgin Islands
- 5895 — Mean relative humidity (%), monthly and annual; prepared by Office of Data Information. Scale 1: 30,000,000; scale 1500 m.=4 in. Edition of 1966. [1966.] 16 x 22 in. (Environmental Data Service.) [Smoothed isolines based on 1:30 a.m. and p.m. and 7:30 a.m. and p.m. e.s.t. observations at 236 stations and 20 years or more of record through 1959. Albers equal area projection standard parallels 29½° and 45½° [Formerly Sheet of National Atlas of United States. Continued on verso.] \* Paper, 5c. C 52.11: H 88

‡For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

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# GOVERNMENT PUBLICATIONS

- 5896 Climatic maps of United States: Normal annual total precipitation (inches) period 1931-60; prepared by Office of Data Information. Scale 500 M.=3.2 in. Edition of 1966. [1966.] 16 x 22 in. (Environmental Data Service.) [Albers equal area projection, standard parallels 29½° and 45½°. Formerly Sheet of National Atlas of United States. Data based on period 1931-60. Continued on verso.] \* Paper, 5c.  
C 52.11: P 91/2
- Insets:  
Alaska  
Hawaii  
Puerto Rico and Virgin Islands
- 5897 — Pan and lake evaporation [with text and list of references]; prepared by Hydrologic Services Division, Office of Hydrology. Scale 1:20,000,000; scale 1000 m.=3.2 in. Edition of 1966. [1966.] 16 x 22 in. (Environmental Data Service.) [Albers equal area projection, standard parallels 29½° and 45½°. Formerly Sheet of National Atlas of United States. Continued on verso. From Weather Bureau Technical paper 37.] \* Paper, 5c.  
C 52.11: Ev 1
- Climatography of United States no. 21 (series), Climatic summaries of resort areas. • Item 273-B  
C \$0.71/6: (nos.)
- 5898 9-1. Warm Springs, Ga.; by Horace S. Carter. [1965.] [4] p. 4° \* Paper, 5c.  
5899 31-1. Pinehurst-Southern Pines, N.C.; by Charles B. Carney and Albert V. Hardy. Feb. 1966. [4] p. 4° \* Paper, 5c.
- Key to meteorological records documentation.
- 5900 5.38 Catalogue of meteorological satellite data, TIROS VIII television cloud photography, pt. 2 [with list of references]. 1965 [published 1966]. ii+22+(182) p. ii. 4° (Environmental Data Service.) \* Paper, \$1.00.  
• Item 275-C  
L.C. card 65-65647  
C 30.66/2: 5.38/pt.2
- FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.  
Washington, D.C. 20201**
- 5901 Initial report on staff development, fiscal year 1964. Oct. 1965. [16] p. 4° †  
FS 14.202: St 1/964
- 5902 Medical assistance for aged (under Kerr-Mills act), fact sheet; prepared by Public Information Office. Jan. 1, 1965. 1 p. 4° † FS 14.218: 965
- 5903 Public assistance, costs of State and local administration, services, and training, fiscal year 1965. Jan. 4, 1966. [12] p. oblong 8° [Issued with perforations.] †  
FS 14.202: P 96/7/965
- 5904 — vendor payments for medical care by type of service, fiscal year 1965. Jan. 3, 1966. 14 p. oblong 8° (Division of Program Statistics and Analysis.) [Issued with perforations.] †  
L.C. card HEW 62-152  
FS 14.202: M 46/965
- Public assistance report. • Item 519
- 5905 51. Characteristics of staff development provisions in State public assistance and child welfare services plans under Social security act. 1965 edition. [1966.] cover title, 160 p. oblong 8° (Child Welfare Services, Staff development report 1.) [Prepared in cooperation with Children's Bureau.] \* Paper, \$1.25.  
FS 14.213: 51/3
- 5906 Reasons for opening and closing public assistance cases, Jan.-June 1965. Feb. 1966. [2] leaves, 10 tab. 4° (Division of Program Statistics and Analysis.) [Issued with perforations.] †  
L.C. card HEW 62-39  
FS 14.214: 965
- 5907 Source of funds expended for public assistance payments and for cost of administration, services, and training, fiscal year 1965. Jan. 12, 1966. [9] p. oblong 8° (Division of Program Statistics and Analysis.) [Issued with perforations.] †  
L.C. card HEW 64-85  
FS 14.215: 965

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‡Official Use. Not Available

# APRIL 1966

## FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, D.C. 20250

### Circular. • Item 64

- 5908 33. Cotton cooperatives on plains of Texas, services and benefits; by Henry W. Bradford. [Feb. 1966.] cover title, v+54 p. il. [Includes list of other publications available on p. 4 of cover.] †  
L.C. card Agr 66-67 A 89.4 : 33

### Educational circulars. † A 89.4/2 : (nos.)

- 5909 21. Assuring democratic election of cooperative directors [with list of other available publications]; by Irwin W. Rust. [July 1965.] cover title, ii+14 p. il. [Text on p. 2 and 4 of cover.]  
L.C. card Agr 65-310
- 5910 22. Creating training programs for cooperative directors [with list of other available publications]; by Irwin W. Rust. [July 1965.] cover title, ii+14 p. [Text on p. 3 and 4 of cover.]  
L.C. card Agr 65-311

### Information (series).

- 5911 50. Women and cooperatives [with list of other publications available]; by Joseph G. Knapp. [Dec. 1965.] cover title, 36 p. il. oblong 24° [Talks given at 11th Triennial Conference of Associated Country Women of World, Dublin, Ireland, Sept. 14-24, 1965. Text on p. 2-4 of cover.] †  
L.C. card 66-46 A 89.15 : 50

## FARMERS HOME ADMINISTRATION, Agriculture Dept. Washington, D.C. 20250

- 5912 Handbook of outdoor recreation enterprises in rural areas [with lists of references]. [1966.] cover title, [5]+122 p.+[2] leaves, 4° \* Paper, 65c. • Item 68-A  
L.C. card 66-60938 A 84.6/2 : R 24

## FEDERAL AVIATION AGENCY Washington, D.C. 20553

- 5913 FAA air traffic activity, calendar year 1965; [prepared in Statistical Service Branch, Data Systems Division, Office of Management Services]. Feb. 1966. x+195 p.+[2] leaves, il. 4° \* Paper, \$1.25. • Item 431-C-1  
L.C. card 59-61457 FAA 1.27 : 965-2

### FAA handbooks. [Issued in looseleaf form.] † • Item 431-C-4 FAA 1.8/2 : (nos.)

- 5914 5100.1A. Federal-aid airport program handbook (field operations procedures) [with list of references]. [Jan. 10, 1966.] cover title, [459] p. il. 4° [Text on p. 2 of cover. Cancels AS P 5100.1, Changes 1-42 thereto.]
- 5915 6930.1. Fire prevention and maintenance of fire protection equipment [with list of references]. [Dec. 2, 1965.] cover title, [1]+ii+44 p. il. 4° [Text on p. 2 of cover. Cancels AF P 6900.2, chap. 2, AF P 6930.9 (V-D-14-19), AF 6930.2 chap. 3.]

### Federal aviation regulations. [Issued in looseleaf form.]

#### FAA 1.6/8 : (nos.)

- 5916 pt. 1. Definitions and abbreviations, effective date May 15, 1962. [1965.] cover title, [1]+9+9 p. 4° [Consolidated reprint, incorporating Changes 1-8.] \* Paper, 25c. • Item 431-C-13
- 5917 pt. 21. Certification procedures for products and parts, Change 6 [effective] Jan. 28, 1966. [1966.] [14] p. 4° [Incorporates Amendment 21-8.] †
- 5918 pt. 45. Identification and registration marking, Change 1 [effective] Jan. 26, 1966. [1966.] [8] p. 4° †
- 5919 pt. 99. Security control of air traffic. [1966.] cover title, [23] p. il. 4° [Consolidated reprint includes Changes 1-4. Imprint date incorrectly given as 1963.] \* Paper, 25c. • Item 431-C-13
- 5920 pt. 121. Certification and operations, air carriers and commercial operators of large aircraft, Change 10, [effective] Jan. 26 [and] Feb. 27, 1966. [1966.] [17] p. 4° †
- 5921 pt. 145. Repair stations. [1966.] cover title, iii+[23] p. 4° [Consolidated reprint incorporates Changes 1 and 2.] \* Paper, 30c. • Item 431-C-13
- 5922 pt. 159. National Capital airports. [1966.] cover title, [27] p. 4° [Consolidated reprint including Changes 1-6.] \* Paper, 30c. • Item 431-C-13



# GOVERNMENT PUBLICATIONS

- 5923 Flight training handbook. Revised 1965. [1965.] [6]+143 p. il. 4°  
 ([Advisory circular AC 61-21.]) [Contains copyrighted material. Revision of Pilot instruction handbook which supersedes editions of Civil Aeronautics Administration Technical manual 106, July 1958, and prior, and complements Flight instructor's handbook, 1964.] \* Paper, 70c.  
 ● Item 431-C-4  
 L.C. card 66-60717 FAA 1.8: F 64/4

## FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

- 5924 Federal Communications Commission reports, decisions and reports, v. 38, Jan. 22-July 9, 1965. 1965. xxiv+1432 p. \* Cloth, \$4.50. ● Item 284  
 L.C. card 36-26605 CC 1.12:38
- 5925 Statistics of communications common carriers, for year ended Dec. 31, 1964. 1966. ix+201 p. il. \* Paper, 60c. ● Item 288  
 L.C. card 41-50610 CC 1.35:964

## FEDERAL EXTENSION SERVICE, Agriculture Dept. Washington, D.C. 20250

- 5926 Agricultural information staffs in State land-grant colleges and universities; prepared by Division of Information, Oct. 1965. cover title, 28 p. 4°  
 (Inf. 150 (10-65).) † A 43.2: In 3  
 [New crop varieties]. [Assembled with cooperation of State extension agronomists and ARS.] † A 43.33/2: (nos.)
- 5927 [1]. Recent releases of new varieties. [1959.] 3 p. 4° (AP 75 (4-59).)  
 5928 4. Summer 1962. [1962.] [1]+9+[1] leaves, 4° (AP 145 (7-62) [and AP 149 (7-62)].)
- 5929 5. Summer 1963; [compiled by John R. Paulling]. [1963.] cover title, [2]+17 p. 4° ([AST&M 224 (8-63).])
- 5930 6. Summer 1964; [compiled by John R. Paulling]. [1964.] cover title, [3]+12 p. 4° ([AST&M 211 (10-64).])
- 5931 7. Summer 1965; [compiled by John R. Paulling]. [1965.] cover title, [3]+21 p. 4° ([AST&M 219 (10-65).]) [An Errata, 1 p. 4°, was issued also.]

## FEDERAL HOME LOAN BANK BOARD Washington, D.C. 20552

- 5932 Combined financial statements, member savings and loan associations, United States summaries of conditions and operations, 1964. Jan. 1966. 8 p. [Last 3 pages left blank for notes.] † FHL 1.12: 964/sum.
- 5933 Speech prepared by John E. Horne, Chairman, Federal Home Loan Bank Board, for delivery before annual legislative conference of National League of Insured Savings Associations, Washington, D.C., Feb. 21, 1966. [1966.] [1]+23 p. 4° † FHL 1.23: H 78/7

## FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, D.C. 20411

- 5934 Dealers and individuals subject to provisions of sec. 201.8(b) and 201.8 (d) of title 1 regulations [list]. Revised Dec. 31, 1965. [1966.] [2]+142 p. 4° [Issued with perforations.] † ● Item 589  
 L.C. card 63-61247 HH 2.2: D 34/965
- 5935 FHA financing for home purchases and home improvements; prepared by Office of Public Information. Revised Nov. 1965. [1966.] [12] p. il. narrow 8° (FHA 428; Consumer bulletin.) \* Paper, 10c. ● Item 589-A  
 HH 2.6/6: H 75/3/965-2
- 5936 FHA regulations: [Home mortgage insurance amendments to sec. 203, 213, 234.] [1966.] [8] p. ([FHA-3000-46.]) [Includes Home regulations transmittal 46, Feb. 7, 1966. Issued in looseleaf form.] †  
 HH 2.6: M 84/7/964/trans.46

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# APRIL 1966

- 5937 — [Project mortgage insurance amendments to sec. 207.] [1966.] [6] p.  
 ([FHA 4000.]) [Includes Project regulations transmittal 42, Jan. 25,  
 1966. Issued in looseleaf form.] † HH 2.6: M 84/6/964/trans.42

## FEDERAL MARITIME COMMISSION Washington, D.C. 20573

- FMC-SP (series). † FMC 1.9: (nos.)
- 5938 66-2. Remarks of Ashton C. Barrett, Commissioner, Federal Maritime Commission, before luncheon meeting of San Francisco region chapter of Association of Interstate Commerce Commission Practitioners, San Francisco, Calif., Jan. 21, 1966. [1966.] 5 p. 4°
- 5939 66-4. Remarks of John Harlee, Chairman, Federal Maritime Commission, before Japan-American Society of Washington, Mar. 3, 1966, at Lawyers' Club in Washington, D.C. 1966. 4 p. 4°

## FEDERAL POWER COMMISSION Washington, D.C. 20426

- FPC R (series).
- 5940 66. Typical electric bills, typical net monthly bills as of Jan. 1, 1965, for residential, commercial, and industrial services; [prepared by Bureau of Power]. [1966.] xix+128 p. ll. 4° \* Paper, 70c. ● Item 438-A FP 1.10: 66  
 L.C. card 59-64187
- 5941 Publications list, Jan. 1966. [1966.] [3] p. 4° † FP 1.26: 966

## FEDERAL REGISTER OFFICE, General Services Administration Washington, D.C. 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1965 pocket supplements for use during 1966 and any completely revised volumes issued in 1966 on a subscription basis at \$100.00 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 5942 Code of Federal regulations: title 4 [Accounts], revised as of Jan. 1, 1966. [1966.] vi+77 p. \* Paper, 30c. ● Item 572 GS 4.108: 4/966  
 L.C. card 49-46198
- 5943 — title 7 [Agriculture], pts. 46-51, revised as of Jan. 1, 1966. [1966.] vi+387 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1926, with ancillaries.] \* Paper, \$1.00. ● Item 572 GS 4.108: 7/pt.46-51/966  
 L.C. card 49-46198
- 5944 — title 7 [Agriculture]; pts. 210-399, revised as of Jan. 1, 1966. [1966.] vi+385 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, \$1.00. ● Item 572 GS 4.108: 7/pt.210-399/966  
 L.C. card 49-46198
- 5945 — title 26 [Internal revenue]; pt. 1 (1.641-1.850), revised as of Jan. 1, 1966. [1966.] vi+385 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, \$1.00. ● Item 572 GS 4.108: 26/pt.1 (sec.1.641 to 1.850/66)  
 L.C. card 49-46198
- 5946 — title 29 [Labor]; pt. 1-499, revised as of Jan. 1, 1966. [1966.] vi+259 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, 65c. ● Item 572 GS 4.108: 29/pt.1-499/966  
 L.C. card 49-46198

# GOVERNMENT PUBLICATIONS

- 5947 Code of Federal regulations: title 29 [Labor]; pt. 900-end, revised as of Jan. 1, 1966. [1966.] vi+266 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, 65c. ● Item 572  
L.C. card 49-46198 GS 4.108: 29/pt.900-end/966
- 5948 — title 30 [Mineral resources]; revised as of Jan. 1, 1966. [1966.] vi+378 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, \$1.25. ● Item 572  
L.C. card 49-46198 GS 4.108: 30/966
- 5949 — title 41 [Public contracts and property management], chap. 5-5D; revised as of Jan. 1, 1966. [1966.] vii+158 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1966, with ancillaries.] \* Paper, 50c. ● Item 572  
L.C. card 49-46198 GS 4.108: 41/chap.5-5D/966
- 5950 Cumulative pocket supplement to Code of Federal regulations: title 26, Internal revenue, pts. 20-29, as of Jan. 1, 1966. [1966.] iv+80 p. \* Paper, 40c. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.20-29/supp.966
- 5951 — title 26, Internal revenue, pts. 300-499, as of Jan. 1, 1966. [1966.] iv+119 p. \* Paper, 50c. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.300-499/supp.966
- 5952 Public papers of Presidents of United States: Harry S. Truman, 1951, containing public messages, speeches, and statements of the President, Jan. 1-Dec. 31, 1951. 1965 [published 1966]. xxxviii+[2]+749 p. 1 por. large 8° \* Cloth, \$6.25. ● Item 574-A  
L.C. card 58-61050 GS 4.113: 951

## FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, D.C. 20551

- 5953 Balance of payments program, revised guidelines for banks and nonbank financial institutions. [1966.] [1]+1693-1701 p. 4° [Reprinted from Federal reserve bulletin, Dec. 1965.] † FR 1.3/a: B 182/2/965-2
- 5954 Bank debits to demand deposit accounts except interbank and U.S. Government accounts, 1965, summary figures by districts, by months, individual centers by months. Mar. 8, 1966. [15] p. oblong 8° (C.5; Division of Data Processing.) † FR 1.17/2: 965
- 5955 Current monetary and fiscal developments, remarks of Sherman J. Maisel, Member, Board of Governors of Federal Reserve System, at 40th annual meeting of California Taxpayers' Association, San Francisco, Calif., Feb. 24, 1966. [1966.] [1]+13 leaves, 4° † FR 1.23: M 28/4
- 5956 Flow of funds, seasonally adjusted, 1963-65. Feb. 1, 1966. [39] leaves+ [4] p. oblong 8° (F/F Seas Adj; Division of Research and Statistics.) † L.C. card 66-60927 FR 1.2: F 96/3/963-65
- 5957 Key problems in maintaining monetary stability, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, at Financial Conference of National Industrial Conference Board, New York City, Feb. 17, 1966. [1966.] [1]+11 p. 4° † FR 1.23: M 69/28
- 5958 Will small banks survive? remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, at Bank Presidents' and Senior Officers' Policy Seminar of Independent Bankers Association, San Francisco, Calif., Mar. 14, 1966. [1966.] [1]+12 p. 4° † FR 1.23: M 69/29

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**FEDERAL SUPPLY SERVICE, General Services Administration  
Washington, D.C. 20405**

- 5959 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1966 issue of the Monthly Catalog under Entry number 3052.

**FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,  
Health, Education, and Welfare Dept., Washington, D.C. 20203**

NOTE.—The Federal Water Pollution Control Administration was created within the Department of Health, Education, and Welfare by Public law 89-234, approved Oct. 2, 1965, effective 90 days after enactment of the law.

- 5960 New Federal water pollution control program. [1966.] [2]+5 p. narrow 8° ([WP-2.]) \* Paper, \$3.00 per 100; single copy, 5c. ● Item 473-A-1 FS 16.2: W 29

**FISH AND WILDLIFE SERVICE, Interior Dept.  
Washington, D.C. 20240**

- C.F.S. (series). (Bureau of Commercial Fisheries.) † ● Item 610-A I 49.8/2: (nos.)

- 5961 4002. Pacific Coast fisheries, 1964, annual summary. [Feb. 1966.] 12 p. il. 4°  
5962 4026. Manufactured fishery products, 1964, annual summary. [1966.] 9 p. il. 4°

- 5963 Historical fishery statistics, commercial fisheries of Great Lakes, 1879-1963; by Howard J. Buettner. Sept. 1965. p. 444-466, 4° [Reprinted from Fishery statistics of United States, 1963, Fish and Wildlife Service statistical digest 57, 1965.] † I 49.32/a: G 793

- Special scientific report: Fisheries (series). (Bureau of Commercial Fisheries.) † I 49.15/2: (nos.)

- 5964 522. Pelagic fur seal investigations, 1964 [with list of literature cited]; by Clifford H. Fiscus and Hiroshi Kajimura. Nov. 1965. v+47 p. il. 4°  
5965 527. Age and size composition of menhaden catch along Atlantic Coast of United States, 1962, with brief review of commercial fishery [with list of literature cited]; by William R. Nicholson and Joseph R. Higham, jr. Feb. 1965. iv+24 p. il. 4°

**FLIGHT STANDARDS SERVICE, Federal Aviation Agency  
Washington, D.C. 20553**

- 5966 Summary of supplemental type certificates. Nov. 1965 [published 1966]. cover title, [434] p. 4° [Issued with perforations.] \* Paper, \$3.00 (including basic manual and supplements for an indefinite period); \$1.50 additional for foreign mailing. ● Item 431-A-5 FAA 5.12: 965

**FOOD AND DRUG ADMINISTRATION, Health, Education, and  
Welfare Dept., Washington, D.C. 20201**

- 5967 Directory, State officials charged with enforcement of food, drug, cosmetic, and feed laws; prepared in Office of Federal-State Relations. Jan. 1966. [114] p. 4° † ● Item 475 FS 13.102: St 2/966  
L.C. card 62-61555

FDA memo for consumers, CM (series).

- 5968 38. Safe use of drugs. Dec. 22, 1965. 3 p. 4° † FS 13.121: 38

FDA publication. ● Item 475-A

- 5969 29. Handling of food grains, Food and Drug Administration's grain sanitation program. [Revised Jan. 1966.] [1966.] 12 p. il. narrow 8° † FS 13.111: 29: 2

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Commerce, Springfield, Va. 22151  
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## FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, D.C. 20250

Foreign Agricultural Services FAS M (series). †

- 5970 172. Storage life of dairy products; [compiled by Dairy and Poultry Division].  
Jan. 1966. [3] p. il. 4\* A 67.26: 172

## FOREST SERVICE, Agriculture Dept. Washington, D.C. 20250

- 5971 Forest Service films available on loan for education purposes to schools, civic groups, churches, television, 1966-67, [Revised Feb. 1966.] [1966.] cover title, [1]+30 p. narrow 8° [Text on p. 3 of cover.] † ● Item 83-A  
L.C. card Agr. 52-366 A 13.55: 966-67
- 5972 Forest Service in changing conservation climate, I & E approaches to organizational and public needs, 1966. [1966.] [1]+37 p. 4° †  
A 13.2: C 76/13
- 5973 Publications of Pacific Northwest Forest and Range Experiment Station; by Mildred I. Hoyt and Edith P. Tomkins. 1965. cover title, [1]+67 p. 4° (Pacific Northwest Forest and Range Experiment Station.) [Text on p. 2 of cover.] †  
A 13.66/15: P 96/965
- 5974 Report of chief of Forest Service, 1965. [Mar. 1966.] iii+50 p. il. 4° [Covers calendar year activities unless otherwise identified; records on fiscal year basis are so reported.] \* Paper, 35c. ● Item 80  
L.C. card Agr. 12-394 A 13.1: 965
- Research note CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) †  
A 13.79: CS-(nos.)
- 5975 CS-41. Hardwood log grading at circular sawmills; [by Alex. B. Cole]. Dec. 1965. 4 p.
- 5976 CS-42. Harvesting costs and returns on mechanized logging operation in south-east Kentucky; [by Owen W. Herrick and Hoyt A. Wheeland]. Dec. 1965. 6 p. il.
- 5977 CS-43. Cause and cost of production delay at hardwood circular sawmills in Kentucky and Ohio; [by Orris D. McCauley]. Dec. 1965. 4 p. il.
- 5978 CS-44. Adventitious bud clusters do not degrade black cherry logs; [by Leland F. Hanks]. Dec. 1965. 6 p.
- 5979 CS-45. Geographic destination and market outlets for lumber produced by Kentucky sawmills; [by Owen W. Herrick and W. W. Christensen]. Dec. 1965. 8 p. il.
- Research note INT (series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)
- 5980 INT-39. Characteristics of backfires and headfires in pine needle fuel bed; by William R. Beaufait. 1965. 7 p. il. 4° †  
A 13.79: INT-39
- Research note LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) †  
A 13.79: LS-(nos.)
- 5981 LS-70. Frost penetration and trafficability in two peats as affected by snowpack and surface mosses; [by J. H. Stoeckeler]. [Dec. 1965.] [4] p. il. 4° [Issued with perforations.]
- 5982 LS-71. Performance of 8 seed sources of ponderosa pine in Denbigh Experimental Forest, N. Dak.; [by William T. Conley, David H. Dawson, and Robert B. Hill]. [Dec. 1965.] 4 p. il. 4° [Issued with perforations.]
- 5983 LS-72. Influence of temperature and early spring conditions on sugar maple and yellow birch germination in upper Michigan [with list of literature cited; by Carl H. Tubbs]. [Dec. 1965.] [2] p. il. 4° [Issued with perforations.]
- 5984 LS-73. Botanical and commercial range of white spruce in Lake States; [by Paul O. Rudolf and John W. Andresen]. [Dec. 1965.] 4 p. il. 4° [Issued with perforations.]
- 5985 LS-74. Botanical and commercial range of black spruce in Lake States; [by Paul O. Rudolf]. [Dec. 1965.] [4] p. il. 4° [Issued with perforations.]
- Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) †  
A 13.79: SE-(nos.)
- 5986 SE-50. Testing shortleaf pine seedlings for resistance to infection by *Phytophthora cinnamomi* [with list of literature cited; by W. C. Bryan]. Nov. 1965. 4 p. il. 4° [Prepared in cooperation with University of Georgia.]
- 5987 SE-51. Topwood volume tables for old-field slash pine plantations; [by Arthur B. Collins, III]. Nov. 1965. [3] p. 4°

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- Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO-(nos.)
- 5988 SO-23. Seasonal twig growth of southern browse plants [with list of literature cited; by] Lowell K. Halls and Rene Alcaniz. 1965. 5 p. il. 4°
- 5989 SO-27. Shortleaf pine stands 5 years after seedfall on prepared sites; [by] William R. Maple. 1965. 2 p. 4°
- Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) †
- 5990 CS-17. Chemical and physical properties of spoil banks in eastern Kentucky coal fields [with list of literature cited; by] David G. Cummins, William T. Plass, [and] Claude E. Gentry. Dec. 1965. cover title, 11 p. [Text on p. 2 of cover. Abstract cards inserted.] A 13.78: CS-17
- Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)
- 5991 FPL-43. Lateral stability of deep beams with shear-beam support [with list of literature cited; by John J. Zahn]. Oct. 1965. cover title, ii+30 p. il. 4° [Abstract cards inserted.]
- 5992 FPL-46. Edgewise compressive strength of corrugated fiberboard as determined by local instability; [with list of literature cited; by R. C. Moody]. Dec. 1965. cover title, 8 p. il. 4° [Text on p. 2 and 3 of cover. Abstract cards inserted.]
- 5993 FPL-47. Development of improved system of wood-frame house construction; [by L. O. Anderson]. Oct. 1965. cover title, 12 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)
- 5994 INT-18. Influence of moisture on effectiveness of fire retardants; by Richard C. Rothermel and Charles E. Hardy. 1965. [3]+32+[1] p. il. 4° † L.C. card 66-60755 A 13.78: INT-18
- Research paper LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.)
- 5995 LS-21. Balsam fir dimension lumber in selected Minnesota markets; by E. M. Carpenter [and] D. N. Quinney. Oct. 1965. cover title, [1]+13 p. il. 4° [Abstract cards inserted.] † A 13.78: LS-21
- Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.78: SO-(nos.)
- 5996 SO-18. Pine species in Harrison Experimental Forest Arboretum [with list of literature cited; by] Dan Schmitt and Gene Namkoong. 1965. cover title, ii+18 p. il. 4° [Abstract cards inserted.]
- 5997 SO-19. Cone and seed characteristics of sand pine [with list of literature cited; by] J. P. Barnett and B. F. McLeMure. [1965.] cover title, 13 p. il. 4° [Contents on p. 2 of cover; p. 3 of cover is p. 13 of text. Abstract cards inserted.]
- Resource bulletin PNW (series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.80: PNW-(nos.)
- 5998 PNW-14. 1964 Washington timber harvest; by Brian B. Wall. 2 p. il. 4°
- 5999 PNW-15. Timber resource statistics for southwest Washington; by John W. Hazard. 1965. cover title, [4]+32 p. 4° ([Forest Survey project.]) L.C. card 66-6769
- Tree planters' notes for planters of forests and shelterbelts and for nursery-men. [Issued with perforations.]
- 6000 74. 1965 report, forest and windbarrier planting and seeding in U.S. Dec. 1965. [1]+8+[9] p. 4° † A 13.51: 74

## GENERAL ACCOUNTING OFFICE Washington, D.C. 20548

- 6001 Report to Congress of United States: Actions being taken to achieve greater utilization of limited-life and long-supply items in civil defense medical stockpile managed by Public Health Service, Department of Health, Education, and Welfare; by Comptroller General of United States. Feb. 1966. cover title, [3] leaves+22 p. 4° † Paper, \$1.00. L.C. card 66-60878 GA 1.13: M 46/6

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# GOVERNMENT PUBLICATIONS

- 6002 Report to Congress of United States: Allocation of school facility costs to 5 federally assisted urban renewal projects in New Jersey and Illinois, Urban Renewal Administration, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 1966. cover title, [7]+39 p. 4° † Paper, \$1.00.  
L.C. card 66-60871 GA 1.13: Ur 1/5
- 6003 — Approval of mortgage insurance for high-rise multifamily housing project in Newark, N.J., Federal Housing Administration, Department of Housing and Urban Development; by Comptroller General of United States. Mar. 1966. [4]+32 leaves, 4° † Paper, \$1.00.  
L.C. card 66-60897 GA 1.13: M 84/4
- 6004 — Audit of Farm Credit Administration, fiscal year 1965; by Comptroller General of United States. Feb. 1966. cover title, [4] leaves+48 p. 4° † Paper, \$1.00.  
L.C. card 47-46657 GA 1.13: F 22/965
- 6005 — Audit of Federal Deposit Insurance Corporation, year ended June 30, 1964; by Comptroller General of United States. Feb. 1966. cover title, [3] leaves+58 p. 4° † Paper, \$1.00.  
L.C. card 46-26866 GA 1.13: F 31/8/964
- 6006 — Audit of loan program financial statements for fiscal years 1962, 1963, and 1964, Agency for International Development; by Comptroller General of United States. Mar. 1966. [6] leaves+94 p. 4° † Paper, \$1.00.  
L.C. card 66-60880 GA 1.13: L 78/7/962-64
- 6007 — Examination of financial statements, fiscal year 1964, Federal Housing Administration, Department of Housing and Urban Development; by Comptroller General of United States. Mar. 1966. cover title, [3]+25 p. 4° † Paper, \$1.00.  
L.C. card 66-60882 GA 1.13: F 31/17/964
- 6008 — Examination of financial statements, fiscal year 1965, Virgin Islands Corporation, Department of Interior; by Comptroller General of United States. Feb. 1966. cover title, [4] leaves+24 p. 4° † Paper, \$1.00.  
L.C. card 66-60881 GA 1.13: V 81/3
- 6009 — Examination of financial statements of Public Housing Administration, fiscal years 1965 and 1964, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 1966. cover title, [3]+31 p. 4° † Paper, \$1.00.  
GA 1.13: P 96/21
- 6010 — Inclusion of balconies and use of high-cost brick in constructing low-rent public housing projects, Public Housing Administration, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 1966. cover title, [7]+55 p. il. 4° † Paper, \$1.00.  
L.C. card 66-60872 GA 1.13: H 81/34
- 6011 — Information relating to local employment created by accelerated public works program, Area Redevelopment Administration, Department of Commerce; by Comptroller General of United States. Feb. 1966. cover title, [4] leaves+18 p. 4° † Paper, \$1.00.  
L.C. card 66-60874 GA 1.13: P 96/20
- 6012 — Need for improved procedures for determining ability of patients and responsible relatives to pay for care at Saint Elizabeths Hospital, Department of Public Health, District of Columbia Government; by Comptroller General of United States. Mar. 1966. [4]+23 leaves, 4° † Paper, \$1.00.  
L.C. card 66-60866 GA 1.13: Sa 2/3
- 6013 — Need for improvements in management of moneys held in trust for Indians, Bureau of Indian Affairs, Department of Interior; by Comptroller General of United States. Mar. 1966. cover title, [4] leaves+23 p. 4° † Paper, \$1.00.  
L.C. card 66-60867 GA 1.13: In 2/5

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# APRIL 1966

- 6014 Report to Congress of United States: Need for postaward audits to detect lack of disclosure of significant cost or pricing data available prior to contract negotiation and award, Department of Defense; by Comptroller General of United States. Feb. 1966. cover title, [7]+32 p. 4° † Paper, \$1.00.  
L.C. card 66-60834 GA 1.13: C 76/16
- 6015 — Need to consider storing processed commodities on daily-rate basis, Commodity Credit Corporation, Department of Agriculture; by Comptroller General of United States. Feb. 1966. cover title, [5]+17 p. 4° † Paper, \$1.00.  
L.C. card 66-60873 GA 1.13: C 73/20
- 6016 — Need to reexamine planned replacement and augmentation of high-endurance vessels, western area, Coast Guard, Treasury Department; by Comptroller General of United States. Feb. 1966. cover title, [4] leaves+28 p. il. 4° † Paper, \$1.00.  
L.C. card 66-60877 GA 1.13: V 63/2
- 6017 — Need to strengthen supervision over city delivery carriers, Post Office Department; by Comptroller General of United States. Feb. 1966. cover title, [5]+26 p. 4° † Paper, \$1.00.  
L.C. card 66-60869 GA 1.13: P 84/17
- 6018 — Potential savings through direct procurement of components used in production of variable timing fuzes, Department of Navy; by Comptroller General of United States. Feb. 1966. cover title, [4] leaves+21 p. 4° † Paper, \$1.00.  
L.C. card 66-60836 GA 1.13: F 98/5
- 6019 — Potential savings to be realized by providing Government quarters in lieu of payment of quarters allowances to United States military personnel in Taiwan, Department of Defense; by Comptroller General of United States. Feb. 1966. [4]+22 leaves, 4° † Paper, \$1.00.  
L.C. card 66-60879 GA 1.13: Q 2/2
- 6020 — Pricing of recorders purchased from Midwestern Instruments, Inc., Tulsa, Okla., Department of Air Force; by Comptroller General of United States. Feb. 1966. cover title, [7]+40 p. 4° † Paper, \$1.00.  
L.C. card 66-60870 GA 1.13: R 24/6
- 6021 — Review of approval of mortgage insurance for housing project for the elderly located near Fort Worth, Tex., Federal Housing Administration, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 1966. cover title, [5]+29 p. 4° † Paper, \$1.00.  
L.C. card 66-60876 GA 1.13: H 81/32
- 6022 — Review of approval of mortgage insurance on housing project for the elderly in Houston, Tex., Federal Housing Administration, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 1966. cover title, [7]+25 p. 4° † Paper, \$1.00.  
L.C. card 66-60835 GA 1.13: H 81/33
- 6023 — Review of cost-sharing arrangements with Oregon for operation of fish hatcheries, Bureau of Commercial Fisheries, Fish and Wildlife Service, Department of Interior; by Comptroller General of United States. Feb. 1966. cover title, [5]+29 p. 4° † Paper, \$1.00.  
L.C. card 66-60875 GA 1.13: H 28
- 6024 — Review of relocation of railroad facilities, Walter F. George Lock and Dam, Fort Gaines, Ga., Corps of Engineers (civil functions) Department of Army; by Comptroller General of United States. Mar. 1966. cover title, [4] leaves+25 p. 4° † Paper, \$1.00.  
L.C. card 66-60868 GA 1.13: R 13/4
- 6025 — Review of self-employment tax payment and collection practices, Internal Revenue Service, Treasury Department; by Comptroller General of United States. Mar. 1966. [4]+16 leaves, 4° † Paper, \$1.00.  
L.C. card 66-60833 GA 1.13: Se 4/2

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# GOVERNMENT PUBLICATIONS

- 6026 Report to Congress of United States: Survey of research management functions Air Force Cambridge Research Laboratories, Laurence C. Hanscom Field, Bedford, Mass., Department of Air Force; by Comptroller General of United States. Jan. 1966. cover title, [8]+188 p. il. 4° † Paper, \$1.00.  
L.C. card 66-60898

GA 1.13: R 31/6

## GEOGRAPHIC NAMES BOARD, Interior Dept. Washington, D.C. 20240

### Gazetteer.

- 6027 95. South Korea, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Dec. 1965 [published 1966]. [2]+iv+370 p. il. oblong 8° † Limited distribution, Office of Geography, Interior Dept. ● Item 617  
L.C. card 66-60727

I 33.8: 95

## GEOLOGICAL SURVEY, Interior Dept. Washington, D.C. 20405

- 6028 Abstracts of North American geology. [Monthly.] \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, 45c. ● Item 619-A  
I 19.54: (date)

Jan. 1966—

### Bulletins. ● Item 620

I 19.3: (nos.)

- 6029 1202-B. Regional structure of southeast Missouri and Illinois-Kentucky mineral districts [with list of selected references]; by A. V. Heyl [and others]. 1965. iii+20 p. il. 3 pl. in pocket. [Study of principal geologic structures and mines in and between 2 major mineral-producing districts. Contributions to economic geology.] \* Paper, \$1.75.  
6030 1212. Boundaries of United States and the several States [with bibliography]; by Franklin K. Van Zandt. 1966. x+201 p. il. 1 pl. [With miscellaneous geographic information concerning areas, altitudes, and geographic centers. Revision of Bulletin 817, by Edward M. Douglas, 1930. Plate is colored.] \* Paper, \$1.75.  
L.C. card GS 65-321

### Professional papers. ● Item 624

I 19.16: (nos.)

- 6031 422-H. River meanders, theory of minimum variance [with list of references]; by Walter B. Langbein and Luna B. Leopold. 1966. iv+15 p. il. 4° [Physiographic and hydraulic studies of rivers.] \* Paper, 20c.  
6032 448-F. Low-flow characteristics of streams in Mississippi embayment in northern Arkansas and in Missouri [with list of selected references]; by Paul R. Speer, Marion S. Hines, M. E. Janson, and others; with section on Quality of water, by H. G. Jeffery. 1966. iii+25 p. il. 3 pl. in pocket. 4° [Magnitude, duration, frequency of recurrence, and chemical composition of low flows. Water resources of Mississippi embayment.] \* Paper, \$1.25.  
6033 485-B. Throughfall for summer thunderstorms in juniper and pinyon woodland, Cibola Ridge, Ariz. [with selected bibliography]; by M. R. Collings. 1966. iii+13 p. il. 4° [Relation between throughfall, precipitation, stem-flow, and interception is investigated and analyzed. Vegetation and hydrologic phenomena.] \* Paper, 20c.  
6034 524-C. Interpretation of Cumberland Escarpment and Highland Rim, south-central Tennessee and northeast Alabama [with list of references]; by John T. Hack. 1966. iii+16 p. il. 1 pl. in pocket, 4° [Theories of landscape origin are compared using as example area of gently dipping rocks that differ in their resistance to erosion. Shorter contributions to general geology.] \* Paper, 55c.  
6035 525-A. Geological Survey research 1965, chap. A. 1965 [published 1966]. [1]+viii+376 p. il. 4° [Summary of recent significant scientific and economic results accompanied by list of publications released in fiscal year 1965, list of geologic and hydrologic investigations in progress, and report on status of topographic mapping. Includes title page and foreword to Professional paper 525.] \* Paper, \$2.25.  
6036 542-C. Effects of earthquake of Mar. 27, 1964 at Valdez, Alaska [with list of references cited]; by Henry W. Coulter and Ralph R. Migliacolo. [1966.] vii+36 p. il. 3 pl. in pocket, 4° [Description of massive landslides, destructive sea waves, landmass displacements, and extensive ground breakage due to earthquake at Valdez. Alaska earthquake, Mar. 27, 1964, effects on communities.] \* Paper, \$1.25.

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## Water-supply papers. ● Item 625

I 19.13: (nos.)

- 6037 1645. Quality of surface waters of United States, 1959: pts. 9-14, Colorado River Basin to Pacific slope basins in Oregon and Lower Columbia River basin; prepared by personnel of Water Resources Division, 1966. xv+524 p. il. [Prepared in cooperation with California, New Mexico, and Utah, U.S. Bureau of Reclamation, and with other agencies.] \* Paper, \$1.75.  
L.C. card GS 43-68
- 6038 1683. Magnitude and frequency of floods in United States: pt. 9, Colorado River basin [with list of selected references]; by James L. Patterson and William P. Somers. 1966. xvii+475 p. il. 1 pl. in pocket. \* Paper, \$2.00.  
L.C. card GS 64-192
- 6039 1767. Delaware water [with list of publications for more information]; by W. C. Rasmussen, J. W. Odell, N. H. Beamer. [1966.] viii+106 p. il. [Prepared in cooperation with Delaware Geological Survey, Delaware State Highway Dept., and other county, municipal, and Federal agencies.] \* Paper, 70c.  
L.C. card GS 65-344
- 6040 1809-T. Hydrology of alluvium of Arkansas River, Muskogee, Okla., to Fort Smith, Ark. [with list of selected references]; by Harry H. Tanaka and Jerrald R. Hollowell: with section on Chemical quality of water; by John J. Murphy. 1966. iv+42 p. il. 3 pl. in pocket. [Prepared in cooperation with Army Corps of Engineers. Contributions to hydrology of United States.] \* Paper, \$1.00.
- 6041 1815. Gunpowder Falls, Md., uses of water resources today and tomorrow [with list of selected references]; by Deric O'Bryan and Russell L. McAvoy. [1966.] v+90 p. il. [Analysis of major demands on Gunpowder Falls basin, living space, water supply, and recreation.] \* Paper, 45c.  
L.C. card GS 65-370
- 6042 1863. Bibliography of hydrology of United States, 1963; compiled by J. R. Randolph and R. G. Deike. 1966. xvi+166 p. \* Paper, 55c.  
L.C. card GS 66-216
- 6043 1869-A. Definition of stage-discharge relation in natural channels by step-back-water analysis [with list of references]; by J. F. Bailey and H. A. Ray. 1966. iv+24 p. il. [Evaluation of accuracy of step-backwater method of establishing stage-discharge relations. River hydraulics.] \* Paper, 15c.
- 6044 1946. Quality of surface waters for irrigation, Western States, 1962 [with list of selected references]. 1966. viii+143 p. il. 1 pl. in pocket. \* Paper, \$1.00.  
L.C. card GS 55-331

## GOVERNMENT PRINTING OFFICE Washington, D.C. 20401

- 6045 Electronic composing system, guide for its utilization. [1966.] 24 p. il. 4°  
\* Paper, 25c. ● Item 548  
GP 1.23/4: F1 2

## HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, D.C. 20201

- 6046 Closing the gap in social work manpower, report of Departmental Task Force on Social Work Education and Manpower [with list of selected references; prepared by Dorothy Bird Daly]. Nov. 1965 [published 1966]. x+90 p. il. 4° \* Paper, 55c. ● Item 445  
L.C. card 66-60913  
FS 1.2: M 31
- 6047 Reference facts on health, education and welfare. Jan. 1966. iv+80 p. oblong 48° (Office of Program Analysis.) [Includes Edge index and how to use on p. 4 of cover.] \* Paper, 30c. ● Item 445  
L.C. card 65-61258  
FS 1.2: H 34/6/966

## HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, D.C. 20410

NOTE.—The Department of Housing and Urban Development was established as an executive department by Public law 89-174, approved September 9, 1965. Functions, powers, and duties of the Housing and Home Finance Agency are transferred to and vested in the Secretary of the new department.

### HUD program guide. ● Item 582-F

- 6048 66-1. Water and sewer facilities grant program. [1966.] [1]+6 p. il. 4°  
([HUD 41400.]) †  
HH 1.6/5: 66-1

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## GOVERNMENT PUBLICATIONS

### Water and sewer facilities grant program, HUD information series.

- 6049 1. Federal grant assistance for water & sewer systems as provided under Housing and urban development act of 1965. Jan. 1966. [2] + 4 + [1] p. il. narrow 8° † ● Item 584-B-1 HH 1.17: 1

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, D.C. 20536

- 6050 Federal textbook on citizenship: Aids for citizenship teachers, [resource unit] for use in public schools by teachers of candidates for naturalization. 1943, revised 1966. [1966.] iv+28 p. (M35.) \* Paper, 15c. ● Item 724  
L.C. card 50-920 J 21.9: T 22/966
- 6051 — [Becoming a citizen series], bk. 2, Our United States. Revised 1965. [1966.] v+118 p. il. 4° (M-162.) \* Paper, 75c. ● Item 724  
L.C. card 66-60435 J 21.9: C 49/4/bk.2/965
- 6052 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship, simplified edition; prepared by John G. Hervey. Revised 1965. [1966.] iv+228 p. il. map. (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] \* Paper, \$1.25. ● Item 724  
L.C. card 42-38317 J 21.9: C 76/2/965
- 6053 Figure 1-18: [charts]. Rev. 1965. [1965.] Each 22 x 17 in. or 17 x 22 in. (M-9.) [From Federal textbook on citizenship (simplified edition).] \* \$1.50 per set of 18 charts. J 21.9: C 76/2/965/fig.1-18
1. Laws under which citizen lives, citizen lives in circle of many laws which govern different groups.
  2. Kinds of taxes colonists had to pay.
  3. Our wheel of Government.
  4. Ratification of Federal Constitution.
  5. Map, United States of America.
  6. Americans creed.
  7. Objectives of our Federal Government, preamble of the Constitution.
  8. Legislative branch of our Government.
  9. Our National Capitol.
  10. How a bill becomes a law.
  11. President of United States.
  12. President and executive agencies having cabinet rank.
  13. Our Federal courts.
  14. Mayor-council form of city government organization.
  15. City-manager form of city government organization.
  16. We must pay for services of our Government.
  17. Great seal of United States.
  18. Some basic principles of our Government.

### INFORMATION OFFICE, Agriculture Dept. Washington, D.C. 20250

#### List (series).

- 6054 11. List of available publications of Department of Agriculture; compiled by Eleanor W. Clay. Jan. 1966. ii+116+[2] p. [Current as of Sept. 1965. The last 3 pages are left blank for notes.] \* Paper, 40c. ● Item 91  
L.C. card Agr 29-1725 A 21.9/8: 11/6

### INTERIOR DEPARTMENT Washington, D.C. 20240

- 6055 C. F. Braun and Company conceptual design of 50 MGD desalination plant [with bibliography]; by C. F. Braun and Company, Alhambra, Calif. Aug. 1965 [published 1966]. [193] p. il. 14 pl. 4° ([Office of Saline Water; contract 14-01-0001-527.]) \* Paper, \$3.00. ● Item 603  
I 1.87/3: B 73
- Conservation yearbook. ● Item 601-A
- 6056 2. Population challenge, what it means to America. [1966.] cover title, 80 p. il. 4° [Some illustrations are colored.] \* Paper, \$1.25.  
L.C. card 66-60770 I 1.95: 2

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- 6057 Cooperative water resources, research and training, 1965 annual report, pursuant to Water resources research act of 1964. Dec. 1965 [published 1966]. [2]+xxi+143 p. il. 4° (Office of Water Resources Research.)  
† ● Item 601-B  
L.C. card 66-60902 I 1.1/4: 965
- 6058 Dow Chemical Company conceptual design for 50 MGD desalination plant [with list of references; by] Dow Chemical Company, Midland, Mich. [1966.] [408] p. il. 4° ([Office of Saline Water; contract 14-01-0001-519.]) \* Paper, \$3.75. ● Item 603 I 1.87/3: D 75
- 6059 Ralph M. Parsons Company conceptual design of 50 MGD desalination plant; by Ralph M. Parsons Company, Los Angeles, Calif. Aug. 1965 [published 1966.] ii+[199] p. il. 18 pl. 4 tab. 4° ([Office of Saline Water; contract 14-01-0001-516.]) \*Paper, \$1.25. ● Item 603  
I 1.87/3: P 25
- 6060 Remarks by Assistant Secretary of Interior, J. Cordell Moore, before National Petroleum Council, Washington, D.C., Mar. 1, 1966. 1966. 2 leaves, 4° † I 1.68: M 78/4
- 6061 Remarks of J. Cordell Moore, Assistant Secretary, Mineral Resources, Department of Interior, before National Association of Oilwell Servicing Contractors, Wichita, Kans., Feb. 18, 1966. [1966.] 6 leaves, 4° † I 1.68: M 78/3
- 6062 Remarks of Secretary of Interior Stewart L. Udall before National Petroleum Council, Washington, D.C., Mar. 1, 1966. [1966.] 6 leaves, 4° † I 1.68: Ud 1/32
- Saline water research and development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)
- 6063 122. Vapor compression distillation using secondary heat transfer media; by John C. Chambers, H. K. Ferguson Company, New York, N.Y. Jan. 1966. [305] p. il. 10 pl. 4° ([Contract 14-1-0001-280.]) \* Paper, \$2.25.  
L.C. card 66-60756
- 6064 149. Polyelectrolyte complexes as reverse osmosis and ion-selective membranes [with list of references]; by A. S. Michaels [and others], Massachusetts Institute of Technology, Cambridge, Mass. Dec. 1965. [5]+86 p. il. 4° ([Contract 14-01-0001-315.]) \* Paper, 50c.  
L.C. card 66-60739
- 6065 152. Methods for determination of trace organic materials in water [with list of references]; by Ihor Lysyj, Peter Newton, and Arnett Counts. Mar. 1966. [6]+45 p. il. 4° [Prepared under contract 14-01-0001-332 by Rocketdyne Division of North American Aviation.] \* Paper, 35c.  
L.C. card 66-60771
- 6066 153. Bibliography of membrane technology pertaining to saline water desalination, pt. 2; compiled by James M. Shackelford [and others]. Nov. 1965. [1]+iii+52 p. 4° [Continuation of proceeding report 83, 1963, of the same title.] \* Paper, 40c.  
L.C. card 64-60269
- 6067 156. Mechanism of electrode demineralization [with list of references]; by Sheldon Evans [and others]. Rocketdyne Division, North American Aviation, Inc., Canoga Park, Calif. Feb. 1966. v+88 p. il. 4° \* Paper, 50c.  
L.C. card 66-60736

## INTERNAL REVENUE SERVICE, Treasury Dept. Washington, D.C. 20224

- 6068 Alcohol and tobacco, summary statistics, fiscal year 1965, distilled spirits, wine, beer, tobacco, enforcement, taxes, production, withdrawals, stocks. [1966.] vii+83 p. 4° (Publication 67 (1965).) \* Paper, 50c. ● Item 964-A  
L.C. card 54-61854 T 22.43: 965
- 6069 Looseleaf regulations system: Service 1, Income tax, transmittal 80. Feb. 11, 1966. [79] p. 4° ● Item 961 T 22.19/3: 1/trans.80

NOTE.—Service 1 consists of pts. 1, 2, 19, and 152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$16.00 (including basic material and supplements issued irregularly for approximately 3 years); \$4.00 additional for foreign mailing.

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# GOVERNMENT PUBLICATIONS

- 6070 Looseleaf regulations system: Service 3, Employment tax, transmittal 12. Jan. 14, 1966. [8] p. 4° ● Item 961 T 22.19/3: 3/trans.12  
 NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$2.75 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 6071 — Service 4, Excise taxes, transmittal 44. Jan. 28, 1966. [6] p. 4° ● Item 961 T 22.19/3: 4/trans.44  
 NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 6072 Statistics of income, 1963: Individual income tax returns; prepared by Statistics Division. [1966.] iv+208 p. il. 4° (Publication 79 (1-66).) \* Paper, \$1.25. ● Item 964 T 22.35/2: In 2/963  
 L.C. card 18-26569

## INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, D.C. 20230

- 6073 Indirect export sales, speech by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery to Export Sales Workshop, University of North Carolina, Charlotte, N.C., Mar. 24, 1966. 1966. 8 p. 4° (Comm-DC-22378.) † C 42.18: Sch 5/12

## INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, D.C. 20523

- 6074 Estimates of gross national product, calendar year 1964 in current market prices (dollar equivalents) summary for non-Communist countries. Feb. 18, 1966. 7 p. 4° (Statistics and Reports Division; Reports control 137.) † S 18.2: G 91/964
- 6075 Foreign assistance programs, annual report to Congress, fiscal year 1965. [2]+77 p. il. [Also issued as H. doc. 355, 89th Cong., 2d sess. Errata, 1 p. issued also.] \* Paper, 30c. ● Item 900-C-3 S 18.1: 965  
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- 6076 Index to Catalog of investment information and opportunities. Jan. 1966. [11] p. 4° (Office of Development Finance and Private Enterprise.) [Some pages are left blank to be used for notes. Issued with perforations.] † S 18.35: 966  
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- 6077 Register of voluntary agencies. Feb. 1966. 4 leaves, 4° (Advisory Committee on Voluntary Foreign Aid.) † S 18.12: 966
- 6078 Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, Jan. 1-June 30, 1965. [Feb. 7, 1966.] [2]+6 p. oblong 8° (W-409; Voluntary Foreign Aid Service, Office of Material Resources, [Office of Program Coordination, Statistics and Reports Division].) † S 18.19: 965  
 L.C. card 63-62058

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- 6079 1964 accidents of large motor carriers of property. Feb. 1966. [9] p. il. f° (Bureau of Operations and Compliance.) [Interstate motor carriers with annual operating revenue of \$200,000 or more.] † IC 1 mot.2: Ac 2/6/964

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- 6080 Carload waybill statistics, 1963: State-to-State distribution, all commodities, traffic and revenue, 1 percent sample of terminations in 1963. Jan. 1966. cover title, i+21 p. 4° (Statement SS-1, 1963; Bureau of Economics.) †  
L.C. card 59-30953 IC 1.23/11: 963
- 6081 — State-to-State distribution, animals and products, traffic and revenue, 1 percent sample of terminations in 1963. Jan. 1966. cover title, i+9 p. 4° (Statement SS-3; Bureau of Economics.) †  
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- 6082 — State-to-State distribution, manufactures and miscellaneous and forwarder traffic (C.L.), traffic and revenue, 1 percent sample of terminations in 1963. Jan. 1966. cover title, ii+103 p. 4° (Statement SS-6, 1963; Bureau of Economics.) [Errata, 1 p. oblong 24° issued also.] †  
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- 6083 — State-to-State distribution, products of forests, traffic and revenue, 1 percent sample of terminations in 1963. Jan. 1966. cover title, i+15 p. 4° (Statement SS-5; Bureau of Economics.) †  
L.C. card A 59-9726 IC 1.23/13: 963
- 6084 — Territorial distribution traffic and revenue by commodity classes, one percent sample of terminations in 1963. Dec. 1965. cover title, iv+141 p. 4° (Statement TD-1, 1963; Bureau of Economics.) †  
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- 6085 Cost of transporting freight by class 1 and 2 motor common carriers of general commodities, East-South territory, 1964. Feb. 1966. cover title, [1]+ii+58 p. 4° (Statement 1-66; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 40c. ● Item 682-A IC 1 acco.2: F 88/10/964
- 6086 — Eastern-central territory, 1964. Feb. 1966. cover title, [1]+ii+58 p. 4° (Statement 2-66; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 40c. ● Item 682-A IC 1 acco.2: F 88/8/964
- 6087 — Middle Atlantic region 1964. Feb. 1966. cover title, [1]+ii+60 p. 4° (Statement 4-66; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 40c. ● Item 682-A IC 1 acco.2: F 88/6/964
- 6088 — Southern region, 1964. Feb. 1966. cover title, [1]+ii+59 p. 4° (Statement 5-66; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] †  
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- 6090 Indexes of average freight rates on railroad carload traffic, 1955-63. Jan. 1966. cover title, 8 p. 4° (Statement RI-1, 1963; Bureau of Economics.) [This release, issued as information, has not been adopted by Interstate Commerce Commission. Illustrations on p. 2 of cover. Errata sheet, 1 p. oblong 24°, issued also.] †  
L.C. card A 51-9673 IC 1.27: 963
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- 6092 107. See, below Railroad accident investigation report 4053.
- 6093 108. Wharton Transport Corporation, accident, July 10, 1965, Shaw, Miss. [1966.] 7 p. 4°
- Railroad accident investigation reports. † IC 1 acci.5: (nos.)
- 6094 4043. Atchison, Topeka and Santa Fe Railway Company, Crookton, Ariz., Apr. 9, 1965. [1966.] [2]+6 p. il. 4°
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- 6096 4045. Boston and Maine Corporation, Shawsheen, Mass., June 13, 1965. [1966.] [2]+8+[1] p. il.
- 6097 4046. Texas and Pacific Railway Company, Grand Saline, Tex., Mar. 14, 1965. [1966.] [2]+8+[1] p. il.
- 6098 4047. Illinois Central Railroad Company, Halls, Tenn., July 5, 1965. [1966.] [2]+8+[1] p. il.
- 6099 4055. Illinois Central Railroad Company, Hearin-Miller Transporters, Inc., Como, Miss., July 1, 1965. [1965.] [2]+10+[1] p. il. (Motor Carrier investigation report 107.)
- 6100 Regulations to govern destruction of records of motor carriers and brokers prescribed by Interstate Commerce Commission in accordance with sec. 220 of Interstate commerce act. Issue of 1965. [1966.] cover title, [1]+10 p. \* Paper, 15c. ● Item 689  
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- 6101 Transport statistics in United States, 78th annual report on transport statistics for year ended Dec. 31, 1964; prepared by Bureau of Accounts. [Issued in sections and parts punched for binders. This 1964 report when completed will consist of pts. 1, 4, 5, 6, 7, 8, and 9.] \* Paper, subscription, \$5.00 for all parts of one year's report; \$1.25 additional for foreign mailing. ● Item 699  
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- 6250 Directory of Negro colleges and universities; compiled by Plans for Progress. Jan. 1966. [2]+94 p. 4° [Issued with perforations.] † Plans for Progress, 1800 G St., N.W., Suite 703, Washington, D.C., 20006. ● Item 746-L  
L.C. card L 66-70 L 154: N 31
- 6251 Manpower report of the President and report on manpower requirements, resources, utilization, and training by Department of Labor, transmitted to Congress Mar. 1966. [1966.] xix+[5]+229 p. il. 4° [Also issued as H. doc. 406, 89th Cong., 2d sess.] \* Paper, \$1.50. ● Item 746-C  
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- 6252 Seminar on Manpower Policy and Program: On the line [June 17, 1965]; by Harvey Swados. Mar. 1966. [1]+36 p. ([Manpower Administration, Office of Manpower Policy, Evaluation, and Research.]) [Illustration from Great Industries of United States, 1873, on front cover and text on p. 2 of cover.] † ● Item 745  
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- 6253 Text of address of W. Willard Wirtz, Secretary of Labor, before plenary of 48th session of International Labor Conference, Geneva, June 19, 1964. [1964.] 6 leaves, 4° † L 113: W 74/65
- 6254 [This entry number not used]

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### BLS report.

- 6255 237-88. Survey of consumer expenditures, 1960-61: Consumer expenditures and income, cross-classification of family characteristics, rural nonfarm areas in United States, 1961, supp. 2. Jan. 1966. 94 p. 4° (USDA report CES-25.) † ● Item 768-G L 2.71: 237-88/supp.2
- Bulletins. ● Item 768 L 2.3: (nos.)
- 6256 1312-3. Employment and earnings statistics for United States 1909-65, based on 1957 standard industrial classification, as amended by 1963 supplement [prepared in Division of Industry Employment Statistics]. Dec. 1965 [published 1966]. xxxv+732 p. il. 4° [Replaces BLS bulletin 1312-2 issued in 1964.] \* Paper, \$4.25.  
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- 6257 1450. Occupational outlook handbook, employment information on occupations, for use in guidance; [prepared in Division of Manpower and Occupational Outlook]. 1966-67 edition. [1965.] xviii+858 p. il. 4° [Prepared in cooperation with Manpower Administration, Office of Manpower, Automation and Training, Bureau of Employment Security, Bureau of Apprenticeship and Training, Women's Bureau, Bureau of Labor Standards, and Department of Agriculture, and Department of Health, Education, and Welfare. Published every 2 years. Text on p. 2 of cover. Revision of Bulletin 1375.] \* Paper, \$5.00.  
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- 6272 Manpower requirements and supply of labor, productivity trends and unemployment, [address], by Leon Greenberg, Assistant Commissioner, Bureau of Labor Statistics, Department of Labor, before Seminar on Automation, Manpower and Retirement Policy, sponsored by National Council on Aging, Washington, D.C., Oct. 26, 1965. [1965.] 8 p. 4° (LS-2161.) † L 2.26: G 82/7
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# GOVERNMENT PUBLICATIONS

- 6277 Classification, class V, Naval science; [prepared by L. Belle Voegelien]. 2d edition [with supplementary pages]. 1953, reprinted 1966. v+115 +39 p. large 8° (Processing Department, Subject Cataloging Division.) [Includes additions and changes to July 1965.] † Paper, \$1.50, Card Division, Library of Congress, Bldg. 159, Navy Yard Annex, Washington, D.C., 20541. ● Item 819  
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## MARITIME ADMINISTRATION, Commerce Dept. Washington, D.C. 20548

MA SP (series).

- 6280 66-4. Advance maritime transportation, age of larger, faster ships, lecture by Maritime Administrator Nicholas Johnson, sponsored by Metropolitan Washington Board of Trade Science Industry Committee in cooperation with Washington area universities as one in 1965-66 Distinguished Lecture series, delivered at Howard University, Washington, D.C. Feb. 23, 1966. 1966. 11 p. 4° †  
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- 6281 439. Color mixture functions at low luminance levels [with list of references]; by Whitman Richards and Saul M. Luria. Oct. 27, 1964. cover title, 281-313+[6] p. il. 4° (Vol. 23, no. 21, Research project MR005.14-1001-1.38.) [Text on p. 2 of cover. Reprinted from Vision research, v. 4, Pergamon Press 1964, printed in Great Britain. Errata, 1 p. 8°, issued also.]
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### NASA contractor report CR (series).

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- 6328 352. Meteorological interpretation of Nimbus high resolution infrared (HRIR) data [with lists of references]; by William K. Widger, jr. [and others]. Jan. 1966. cover title, xvi+[368] p. il. 4° [Prepared under contract NAS 5-9554 by Allied Research Associates, Inc., Concord, Mass.] † Paper, \$7.00.  
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- 6330 378. Theory of minimum effort control [with lists of references]; by John V. Breakwell, Herbert E. Rauch, and Frank F. Tung. Jan. 1966. cover title, vi+[186] p. il. 4° [Prepared under contract NAS 1-3777 by Lockheed Missiles and Space Company, Sunnyvale, Calif.] † Paper, \$5.00.  
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- 6332 380. Electromagnetic alkali metal pump research program [with bibliographies]; by J. P. Verkamp and R. C. Rhudy. Feb. 1966. cover title, xiii+239 p. il. 4° [Prepared under contract NAS 3-2543 by General Electric Company, Cincinnati, Ohio.] † Paper, \$6.00.  
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- 6454 D-3290. Effects of leading-edge bluntness and ramp deflection angle on laminar boundary-layer separation in hypersonic flow [with list of references]; by James C. Townsend. Feb. 1966. cover title, [1]+24 p. il. 4°  $\Phi$  Paper, \$1.00.
- 6455 D-3291. Space suit development status; by Richard S. Johnston, James V. Corrales, and Matthew I. Radnofsky. Feb. 1966. cover title, [1]+25 p. il. 4°  $\Phi$  Paper, \$1.00.
- 6456 D-3293. Current distribution in array of superconducting thin films [with list of references]; by I. D. Skurnick, J. H. Simmons, and A. R. Sass. Feb. 1966. cover title, [1]+14 p. il. 4°  $\Phi$  Paper, \$1.00.
- 6457 D-3294. Cold-air performance evaluation of scale model oxidizer pump-drive turbine for M-1 hydrogen-oxygen rocket engine: 1. Inlet feedpipe-manifold assembly [with list of references]; by Roy G. Stabe, David G. Evans, and Richard J. Roelke. Feb. 1966. cover title, [1]+27 p. il. 4°  $\Phi$  Paper, \$2.00.
- 6458 D-3296. Analytical investigation of simplified thrust-vector orientation technique for establishing lunar orbits [with list of references]; by L. Keith Barker and Gene W. Sparrow. Feb. 1966. cover title, [1]+22 p. il. 4°  $\Phi$  Paper, \$1.00.
- 6459 D-3303. Theoretical study of effect on expansion-tube performance of area changes at primary and secondary diaphragm stations [with list of references]; by Linwood B. Callis, jr. Mar. 1966. cover title, [1]+70 p. il. 4°  $\Phi$  Paper, \$1.05.
- 6460 D-3306. Method for computing nonequilibrium channel flow of multi-component gaseous mixture in near equilibrium region [with list of references]; by Walter E. Pearson and Barrett S. Baldwin, jr. Mar. 1966. cover title, [1]+28 p. il. 4°  $\Phi$  Paper, \$2.00.
- 6461 D-3318. Midcourse guidance for return from moon to geographically fixed landing site [with list of references]; by John D. McLean and Luigi S. Ciccolani. Mar. 1966. cover title, [1]+11+39 p. il. 4°  $\Phi$  Paper, \$2.00.

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- 6462 D-3319. FM telemetry and free-flight techniques for aerodynamic measurements in conventional wind tunnels [with list of references]; by Ronald J. Hruby [and others]. Mar. 1966. cover title, [1]+24 p. il. 4"  $\Phi$  Paper, \$1.00.
- 6463 D-3322. Recursive computation of coefficients of time-dependent f and g series solution of Keplerian motion and study of convergence properties of solution [with list of references]; by Victor R. Bond. Mar. 1966. cover title, ii+19 p. 4"  $\Phi$  Paper, 30c.
- 6464 D-3323. Effects of low frequency pressure fluctuations on human subjects [with list of references]; by Burrell O. French [and others]. Mar. 1966. cover title, [2]+24 p. il. 4"  $\Phi$  Paper, 35c. L.C. card 66-60758
- 6465 D-3324. Theoretical background for thermionic conversion including space-charge theory, Schottky theory and isothermal diode sheath theory [with list of references]; by Wayne B. Nottingham and Roland Breitwieser. Mar. 1966. cover title, [3]+45 p. il. 4"  $\Phi$  Paper, 70c. L.C. card 66-60757
- 6466 D-3326. Local heat-transfer coefficients for condensation of steam in vertical downflow within  $\frac{5}{8}$ -inch-diameter tube [with list of references]; by Jack H. Goody-kooontz and Robert G. Dorsch. Mar. 1966. cover title, [1]+44 p. il. 4"  $\Phi$  Paper, 65c.
- 6467 D-3328. Simulated nuclear heating of liquid hydrogen in propellant tank [with list of references]; by Sidney C. Huntley and James W. Gauntner. Mar. 1966. cover title, [1]+28 p. il. 4"  $\Phi$  Paper, \$2.00.
- 6468 D-3330. Full-scale wind-tunnel investigation of longitudinal aerodynamic characteristics of M2-F1 lifting body flight vehicle [with list of references]; by Kenneth W. Mort and Berl Gamse. Mar. 1966. cover title, [1]+14 p. il. 4"  $\Phi$  Paper, 20c.
- 6469 D-3331. Drag and wear characteristics of various skid materials on dissimilar lakebed surfaces during slideout of X-15 airplane [with list of references]; by Ronald J. Wilson. Mar. 1966. cover title, [1]+26 p. il. 4"  $\Phi$  Paper, 40c.
- 6470 D-3333. Steady-state performance of modified Rankine cycle system using water [with list of references]; by David B. Fenn, Harold H. Coe and Orlando A. Gutierrez. Mar. 1966. cover title, [1]+35 p. il. 4"  $\Phi$  Paper, 50c.

## NASA technical report R (series).

NAS 1.12:(nos.)

- 6471 231. Electromagnetic torques on spherical earth satellites in rarefied partially ionized atmosphere [with list of references]; by Frank Hohl. Feb. 1966. cover title, [1]+64 p. il. 4"  $\Phi$  Paper, \$3.00.
- 6472 232. Theoretical and experimental investigation of oxidation of molybdenum at temperatures at which its trioxide is volatile [with list of references]; by David R. Schryer and Gerald D. Walberg. Mar. 1966. cover title, iii+39 p. il. 4"  $\Phi$  Paper, \$2.00.

## NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

- 6473 F-183. Intensity variations of cosmic rays [with lists of references]; A. I. Kuz'min, editor. Feb. 1966. cover title, vii+214 p. il. 4" [USSR Academy of Sciences, Siberian Department, transactions of Yakutsk Section, Physics series, no. 4, 1962.]  $\Phi$  Paper, \$6.00.
- 6474 F-412. Local stability of sandwich shells of revolution [with bibliography]; by E. I. Grigolyuk and P. P. Chulkov. Feb. 1966. cover title, [1]+15 p. il. 4" [From Izvestiya Akademii Nauk SSSR, Seriya mekhanika i mashinostroyeniye, no. 6, 1964.]  $\Phi$  Paper, \$1.00.

## NATIONAL BUREAU OF STANDARDS, Commerce Dept. Washington, D.C. 20235

- 6475 Invitation to industrial corporations and professional organizations to join in research. [1966.] [2]+12 p. il. oblong 8"  $\dagger$  C 13.2: R 31/5  
Review of selected U.S. Government research and development reports OTR (series). ([Office of Technical Resources, Institute of Applied Technology.])
- 6476 134. Photoconductivity; [prepared by Westinghouse Electric Corporation, Baltimore, Md.]. Jan. 1966. 27 p.  $\Phi$   $\bullet$  Item 248-C C 13.49: 134  
L.C. card 66-60779
- Technical notes.  $\bullet$  Item 249-A C 13.46: (nos.)
- 6477 18-24. Quarterly radio noise data, Sept.-Nov. 1964; [by] W. Q. Crichtlow, R. T. Disney, and M. A. Jenkins. Feb. 10, 1966. vi+[84] p. il. 4" [Includes list of other publications on radio noise.]  $\bullet$  Paper, 50c.
- 6478 267. Procedures for precise determination of thermal radiation properties, Nov. 1963-Oct. 1964, report to Air Force Materials Laboratory, Research and Technology Division, Air Force Systems Command [with list of references; by] Joseph C. Richmond [and others]. Dec. 17, 1965. xiv+62 p. il. 4" (Project 7381, task 738103, contract DO (83-615)64-1005.)  $\bullet$  Paper, 45c.
- 6479 311. Computation of permeability and permittivity of relatively small ring sample in toroidal coil; [by] Eric G. Johnson, Jr. Jan. 25, 1966. iii+37 p. il. 4"  $\bullet$  Paper, 30c.

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## Technical notes.—Continued

- 6480 330. Computations of antenna cut-back factor for LF radio waves [with list of references; by] Duane C. Hyovalti. Nov. 26, 1965. 111+42 p. 11. 4° [Sponsored by Air Force, Rome Air Development Center, Research and Technical Division, Griffiss Air Force Base, N.Y., D.O. AF 30(602)-2488, contract.] \* Paper, 30c.
- NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, Md. 20014**
- 6481 Cancer story, brief look at science and cancer; [prepared by Research Information Branch], National Cancer Institute. 1965 [published 1966]. [3]+52 p. 11. ([Public Health Service publication 1162-B.]) [Text on p. 2 of cover.] † ● Item 507  
L.C. card 66-60733  
FS 2.22: C 16/27
- 6482 Completed mental health project grants. Sept. 1, 1965. 54 p. 4° (National Institute of Mental Health, [Grants Administration, Mental Health Project Grants, Community Research and Services Branch].) †  
L.C. card 66-60923  
FS 2.22: M 52/58/965
- 6483 Current mental health project grants. Sept. 1, 1965. 43 p. 4° (National Institute of Mental Health, [Grants Administration, Mental Health Project Grants, Community Research and Services Branch].) †  
L.C. card 66-60924  
FS 2.22: M 52/57/965
- Mental health statistics, current reports, series MHB. (National Institute of Mental Health.) ● Item 491-A
- 6484 I-10. Provisional patient movement and administrative data public institutions for mentally retarded, United States, 1965. Jan. 1966. 10 p. 11. 4° (National Clearinghouse for Mental Health Information.) †  
FS 2.53/2: I-10
- 6485 Mentally restored, manpower resource for Federal government; [prepared by Public Information Section, National Institute of Mental Health]. [1966.] [8] p. 11. narrow 8° ([Public Health Service publication 1333.]) \* Paper, 5c. ● Item 507  
FS 2.22: M 52/51
- National Cancer Institute monograph.
- 6486 20. Viruses of laboratory rodents [with lists of references; editor Robert Holdenried]. Feb. 1966. xvi+180 p. 11. [Symposium on viruses of laboratory rodents, sponsored by National Cancer Institute, National Institutes of Health, Bethesda, Md., and Communicable Disease Center, Atlanta, Ga., held Jan. 25 and 26, 1965, Atlanta, Ga.] \* Cloth, \$2.50. ● Item 507-L  
L.C. card 66-60746  
FS 2.22/18: 20
- 6487 National Institute of General Medical Sciences supports biomedical research: 1 Biochemical and biophysical sciences, summaries of research published during 1964-65 [with list of references]. [1966.] [2]+26 p. 11. ([Public Health Service publication 1377, pt. 1.]) † ● Item 507  
L.C. card 66-60548  
FS 2.22: M 46/5/pt.1
- 6488 — 3 Biological sciences, summaries of research published during 1964-65 [with list of references]. [1966.] [3]+32 p. 11. ([Public Health Service publication 1377, pt. 3.]) † ● Item 507  
L.C. card 66-60548  
FS 2.22: M 46/5/pt.3
- NINDB monograph. (National Institute of Neurological Diseases and Blindness.) ● Item 507-L-1
- 6489 1. Epilepsy, review of basic and clinical research [with bibliographies]; prepared by Preston Robb. 1965 [published 1966]. ix+[1]+69 p. 4° (Public Health Service publication 1357.) \* Paper, 45c.  
L.C. card 66-60732  
FS 2.22/55: 1
- 6490 Public Health Service grants and awards, fiscal year 1965 funds: pt. 2 Training, training grants, traineeship awards, fellowship awards, research career program awards; prepared by Statistics and Analysis Branch, Division of Research Grants. [1966.] xii+426 p. ([Public Health Service publication 1346, pt. 2.]) \* Paper, \$1.25. ● Item 507-D  
L.C. card 48-2277 Rev. 4  
FS 2.22/7: 965/pt.2

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- 6491 Public Health Service grants and awards, fiscal year 1965 funds: pt. 3, Construction, health research facilities, health-related teaching facilities, hospital and medical facilities (projects approved during fiscal year 1965), centers for research on mental retardation, university facilities for mentally retarded. [1966.] viii+63 p. ([Public Health Service publication 1346, pt. 3; Division of Research Grants.]) \* Paper, 25c.  
● Item 506-D  
L.C. card 48-2277 Rev. 4 FS 2.22/7: 965/pt.3
- 6492 — pt. 4, Health services formula grants, project grants. [1966.] vii+92 p. ([Public Health Service publication 1346, pt. 4.]) \* Paper, 30c.  
● Item 507-D  
L.C. card 48-2277 Rev. 4 FS 2.22/7: 965/pt.4
- 6493 Supplement to Bibliography of world literature on mental retardation, Mar. 1963-Dec. 31, 1964; [by] Rick F. Heber [and] Patrick J. Flanagan. 1965. vii+99 p. 4° ([Public Health Service publication 1316; National Institute of Child Health and Human Development.]) \* Cloth, \$1.75. ● Item 851-J  
L.C. card 64-60331 Rev. Pr 35.8: M 52/L 71/supp.

## NATIONAL LABOR RELATIONS BOARD

Washington, D.C. 20570

- 6494 Collective bargaining, how to take frustration out of cybarnation, remarks of Sam Zagoria, member, National Labor Relations Board, at dinner meeting of Prince Georges County Council for Social Studies, Adult Education Center University of Maryland, College Park, Md., Mar. 3, 1966. 1966. [1]+10 p. 4° (R-1042.) † LR 1.7: Z 1/4

## NATIONAL MUSEUM, Smithsonian Institution

Washington, D.C. 20560

Proceedings of National Museum. † ● Item 922 SI 3.6:(nos.)

- 6495 3527. Neotropical Microlepidoptera, 7, New genus *Pseudomeritastis* and its species (Lepidoptera: Tortricidae) [with list of literature cited]; by Nicholas S. Obraztsov. 1966. v. 118, cover title, p. 221-231, il. 6 p. of pl.  
6496 3528. More new Galerucine beetles with excised middle tibiae in male; by Doris H. Blake. 1966. v. 118, cover title, p. 233-266, il.  
6497 3530. Notes on certain Nearctic Trichoptera in Museum of Comparative Zoology [with list of literature cited]; by Oliver S. Flint, jr. 1966. v. 118, cover title, p. 373-389, il.  
6498 3532. Revision of genus *Furnaricola* (Mallophaga) with descriptions of new species; by M. A. Carriker, jr. 1966. v. 118, cover title, p. 405-432, il.

Smithsonian contributions to anthropology.

- 6499 v. 1. Early formative period of coastal Ecuador, Valdivia and Machalilla phases [with lists of literature cited; by] Betty J. Meggers, Clifford Evans, and Emilio Estrada. 1965. xix+234 p.+[10] leaves il. 197 pl. (incl. unnumbered plate), 4° [Page vii incorrectly given as xii. \* Cloth, \$6.75.  
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L.C. card 65-62172 SI 3.11: 1

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- 6500 Bent's Old Fort National Historic Site, Colo. [1965.] [12] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: B 44
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- 6509 Great Smoky Mountains National Park, N.C. and Tenn. [Revised 1966.] [1966.] 32 p. il. narrow 8° \* Paper, 15c. ● Item 651 I 29.6: G 79/6/966
- 6510 Joshua Tree National Monument, Calif. [Revised 1966.] [1966.] [16] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: J 78/2/966
- 6511 Lake Mead National Recreation Area, Mohave, Ariz.-Nev., Lake Mead, Lake Mohave, Ariz.-Nev. [Revised 1965.] [1965.] 10+[2] p. il. 4° folded into narrow 8° size. \* Paper, 15c. ● Item 654 I 29.39: L 14/3/965
- 6512 Lassen Volcanic National Park, Calif. [Revised 1965.] [1965.] [2] p. il. oblong f°, folded into narrow 8° size. \* Paper, 15c. ● Item 651 I 29.6: L 33/4/965-2
- 6513 Mt. Rainier National Park, Wash. [Revised 1966.] [1966.] [2] p. il. oblong f° folded into narrow 8° size. \* Paper, 15c. ● Item 651 I 29.6: M 86/6/966
- 6514 Muir Woods National Monument, Calif. [1966.] [8] p. il. narrow 8° \* Paper, 5c. ● Item 650 I 29.21: M 89/966
- 6515 Rainbow Bridge National Monument, Utah. [1966.] [8] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: R 13/2/966
- 6516 Rock Creek Park. [1965.] 1 sheet (with map on verso) il. narrow f°, folded into oblong 32° size. [Illustrations are colored.] \* Paper, 10c. ● Item 651 I 29.6: R 59/9/965

## NATIONAL RAILROAD ADJUSTMENT BOARD Washington, D.C. 20572

- 6517 Awards 12361-420, 3d division, v. 130. Keenan Printing Company, Chicago, Ill. [1966.] [1]+1007 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application.) L.C. card 36-26212 RA 1.9: 130

## NAVAL OBSERVATORY, Defense Dept. Washington, D.C. 20350

Publications of Naval Observatory, 2d series, v. 19. ● Item 398

- 6518 pt. 1. [Results of observations made with 6-inch transit circle 1949-56, observations of sun, moon, and planets, catalog of 5,965 stars for 1950.0 corrections to FK4, GC and N 30; by A. N. Adams, S. M. Bestful and D. K. Scott. 1964 [published 1965]. 292 p. 4° † L.C. card A 66-7382 D 213.10: 19/pt.1

## NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, D.C. 20390

Publications. ● Item 378 (Rev. 1957)

- 6519 35. Change 10, July 10, 1965, loose leaf change pages for correcting sailing directions for east coast of England, 5th edition, 1951. [1966.] [134] p. il. 4° [Formerly 150. Includes list of effective pages.] † Paper, 35c. D 203.22: (nos.)
- 6520 63. Change 10, Dec. 11, 1965, loose leaf change pages for correcting Sailing directions for west coast of India, 4th edition, 1951. 1966. [110] p. 4° [Formerly no. 159. Includes list of effective pages.] † Paper, 35c.
- 6521 93. Change 7, Nov. 27, 1965, loose leaf change pages for correcting Sailing directions for western shores of South China Sea, 5th edition, 1957. [1965.] [81] p. il. 4° [Formerly no. 125. Includes list of effective pages.] † Paper, 35c.

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- 6522 111B. Change 9, Dec. 18, 1965, List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A. and Alaska). Hawaiian Islands, Australia, Tasmania, New Zealand, and islands of north and south Pacific Oceans. 1965. [113] p. il. 4° [Includes list of effective pages and Notice to mariners 51, 1965. Issued in looseleaf form.] † Paper, 50c.
- 6523 116. Change 9, Dec. 25, 1965, List of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia. 1965. [138] p. il. 4° [Includes list of effective pages and Notice to mariners 52, 1965. Issued in looseleaf form.] † Paper, 50c.
- 6524 151. Distances between ports. [1965 edition.] 1965. vii+220 p. map, 4° [Formerly no. 117. Supersedes 1964 edition. Map is colored.] \* Paper, \$3.00.

NAVAL PERSONNEL BUREAU, Defense Dept.  
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- 6525 Aviation structural mechanic E 3 & 2 [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn.] [1966 edition.] [1966.] cover title, iv+355 p. il. 4° (Navy training course; NAVPERS 10309-A.) † ● Item 404  
L.C. card 61-62030 D 208.11: Av 5/27/966
- 6526 Basic military requirements; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1957, 2d revision 1965.] [1966.] cover title, vi+218 p. il. 4° (Navy training course; NAVPERS 10054-B.) \* Paper, \$1.25. ● Item 404  
L.C. card 66-60933 D 208.11: M 59/965
- 6527 Basics of digital computers: Instructor's guide for fire control technician training. Feb. 1966. cover title, viii+65 p. il. oblong 12° (NAVPERS 93376.) † ● Item 403-A D 208.6/3: C 73/3
- 6528 —: Trainee's guide for fire control technician training. Feb. 1966. cover title, xi+184 p. il. 4° (NAVPERS 93377.) † ● Item 403-A  
D 208.6/3: C 73/4
- 6529 Construction mechanic 1 & C [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1951, revised 1966.] [1966.] cover title, v+244 p. il. 4° (Navy training course; NAVPERS 10645-C.) \* Paper, \$1.50. ● Item 404  
L.C. card 66-60909 D 208.11: M 46/966
- 6530 [Dental administration] Chap. 17, Planning, construction, and maintenance of naval dental facilities. [1966.] [70] p. 4° (NAVPERS 10483.) [Issued in looseleaf form.] † ● Item 403-A  
L.C. card 65-60653 D 208.6/3: D 43/2/chap.17
- 6531 Dental technician, prosthetic; [prepared by Naval Dental School, National Naval Medical Center, Bethesda, Md.]. [1st edition 1950, revised 1965.] [1966.] cover title, viii+350 p. il. 4° (Navy training course; NAVPERS 10085-C.) [Some illustrations are colored.] \* Paper, \$2.50. ● Item 404  
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- 6532 Gyros, maintenance and supply: Instructor's guide for fire control technician training. Mar. 1966. cover title, viii+31 p. il. oblong 12° (NAVPERS 93374.) † ● Item 403-A D 208.6/3: G 99
- 6533 —: Trainee's guide for fire control technician training. Mar. 1966. cover title, x+77 p. il. 4° (NAVPERS 93375.) † ● Item 403-A  
D 208.6/3: G 99/2
- 6534 Naval orientation; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1944, revised 1965.] [1966.] iv+532 p. il. 4° (NAVPERS 16138-E.) \* Paper, \$3.00. ● Item 404  
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NAVAL RESEARCH OFFICE, Defense Dept.  
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- 6535 Directory of Department of Defense Information Analysis Centers. [1966.] cover title, iii+26 p. (ONR-23.) \* Paper, 15c. ● Item 407  
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# GOVERNMENT PUBLICATIONS

Naval Training Device Center, Port Washington, N.Y.: Technical report  
NAVTRADEVCE (series).

- 6536 1439-2. Study of computers to improve command post exercises [with bibliography; by] Lewis E. Casner [and others]. Nov. 19, 1965. cover title, x+123+A-52+B-44+C-5+[2] p. il. 4° (Computer Concepts, Inc., subsidiary of Computer Applications Inc., Silver Spring, Md.; contract N61339-1439.) [Prepared for Army Participation Group. Text on p. 2 of cover. Abstract cards inserted.] † D 210.14: 1439-2
- 6537 IH-34. Biopotential signals as function of learning task difficulty, errata notice 1. Dec. 14, 1965. [3] p. 4° † D 210.14: IH-34/errata
- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 6538 6295. Investigation of barrier coatings on graphite molds for casting titanium [with list of references; by] W. A. Reaves and E. J. Chapin. Oct. 13, 1965. cover title, ii+40+[4] p. il. 4° ([NRL problem M01-17, project RR007-01-46-5419 and RK011-03-41-6068.]) † Paper, \$2.00 (AD 623992).
- 6539 6309. Study of gas-turbine powered MB-5 aircraft firefighting and rescue vehicle [with list of references; by] H. B. Peterson and R. L. Gipe. Sept. 22, 1965. cover title, ii+24+[4] p. il. 4° ([NRL problem C08-15, bureau no. SEQ-621-001/6521/F012-05-04.]) † Paper, \$2.00 (AD 623296).
- 6540 6315. Adsorption of n-octadecylamine, n-octadecanoic acid, and n-octadecyl alcohol from nonaqueous solution onto hydrated and dehydrated metal oxide surfaces [with list of references; by] W. D. Bascom. Oct. 5, 1965. cover title, ii+14+[4] p. il. 4° ([NRL problem C02-09, project RR001-01-43-4750.]) † Paper, \$1.00 (AD 624025).
- 6541 6317. Conditions of failure in fatigue cracked 4340 steel [with list of references; by] E. P. Klier. Oct. 7, 1965. cover title, ii+14+[4] p. il. 4° ([NRL problem M01-14; projects RPR-007-01-46-5409, SR-007-01-01-0858, AT (49-5)-2110, and USA-MIPR-ERG-5-65.]) † Paper, \$1.00.
- 6542 6319. Analysis of friction torque in simple and preloaded spur gear trains [with list of references; by] J. W. Titus. Oct. 22, 1965. cover title, ii+14+[4] p. il. 4° ([NRL problem R05-04A, project RF 008-04-41-4500.]) † Paper, \$1.00 (AD 624591).
- 6543 6323. Human vs filter as data extrapolator in 2-coordinate, sampled data tracking system [with list of references; by] C. L. Tipton. Oct. 14, 1965. cover title, i+10+[4] p. il. 4° ([NRL problem Y02-01, project RR006-09-41-5351.]) † Paper, \$1.00 (AD 624494).
- 6544 6325. Adsorption of surface-active material at surface of seawater samples from Bay of Panama [with list of references; by] N. L. Jarvis. Oct. 15, 1965. cover title, ii+20+[4] p. il. 4° ([NRL problem C02-18, BUWEPS project RUDC-4B-000/652-1/F001/99-01.]) † Paper, \$1.00 (AD 624429).
- 6545 6326. Acoustic ray ship positioning and tracking system; [by] H. N. Van Ness, R. L. Mills, and K. R. Stewart. Oct. 12, 1965. cover title, ii+16+[4] p. il. 4° ([NRL problem S01-25, project RF 001-03-46-4205.]) † Paper, \$1.00 (AD 624454).
- 6546 6332. Method for determination of strong-acid vapors in PPM range; [by] D. D. Williams, E. T. Johnson, and R. R. Miller. Oct. 14, 1965. cover title, 8 p.+[2] leaves, il. 4° ([NRL problem C08-05, project BuShips SF-013-08-03, tasks 4092, 4093, 4094, 4095.]) [Text on p. 2 of cover.] † Paper, \$1.00 (AD 624296).
- 6547 6333. Radiation damage in silicon solar cells from 4.6-Mev proton bombardment [with list of references; by] R. L. Statler. Nov. 15, 1965. cover title, ii+42+[4] p. il. 4° ([NRL problem E02-04, BuShips projects SF-013-12-04-4533, and SR-007-11-01-0549, NASA projects S-13991-G and S-4757-G.]) † Paper, \$2.00 (AD 625440).
- 6548 6334. Surface chemical methods of displacing water and/or oils and salvaging flooded equipment: pt. 5. Field experience in removing sea-water salt residues, sand, dust, and soluble corrosive products from AN/FPS-16 (XN-1) missile and satellite-tracking radar [with list of references; by] H. R. Baker and P. B. Leach. Oct. 15, 1965. cover title, ii+16+[4] p. il. 4° ([NRL problem CO 2-15, BuShips problem SR 007-08-04, task 0617.]) † Paper, \$1.00 (AD 624293).
- 6549 6337. Damping of capillary waves at air/water interface by naturally occurring surface-active material [with list of references; by] W. D. Garrett. Oct. 19, 1965. cover title, ii+14+[4] p. il. 4° ([NRL problem C02-18B, project RUDC-4B-000/652-1/F001/99-01.]) † Paper, \$1.00 (AD 624933).
- 6550 6339. Photodegradation of high polymers: pt. 7. Photolysis of poly(n-butyl methacrylate) in vacuum [with list of references; by] L. G. Isaacs and R. B. Fox. Oct. 14, 1965. cover title, ii+18+[4] p. il. 4° ([NRL problem C04-04, NASA request no S-49293-G.]) † Paper, \$1.00 (AD 624303).
- 6551 6341. Atmospheric radioactivity in Antarctica 1956-63 [with list of references; by] L. B. Lockhart, Jr., R. L. Patterson, Jr. and A. W. Saunders, Jr. Nov. 3, 1965. cover title, ii+18 p. il. 4° ([NRL problem A02-13, projects RR 004-42-5151 and AEC AT 49-7 (2435.)) [Abstract cards inserted.] † Paper, \$1.00 (AD 625439).
- 6552 6348. Color cathode ray tube displays in combat information centers [with bibliographies; by] D. C. Burdick [and others]. Oct. 6, 1965. cover title, iii+62+[4] p. 4° ([NRL problem Y01-22, BuShips problem SF 007-05-01-6041.]) † Paper, \$3.00 (AD 623960).

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# APRIL 1966

- 6558 6352. Atlas of absorption of atmosphere from 8512 to 11,600A [with list of references; by] J. A. Curcio [and others]. Oct. 15, 1965. cover title, 28 p.+[2] leaves, il. 4° ([NRL problem A02-17; project RR 004-02-42-5152.1])  $\Phi$  Paper, \$2.00 (AD 624323).
- 6554 6359. Investigation of modal interference of very-low-frequency radio waves [with list of references; by] F. J. Rhoads and W. E. Garner. Oct. 27, 1965. cover title, ii+62+[4] p. il. 4° ([NRL problem R01-39, BuShips problem SR008-01-01, task 7044.1])  $\Phi$  Paper, \$3.00 (AD 623291).
- 6555 6363. Characteristic dynamic strength ratio as limiting parameter in shock design [with list of references and bibliography; by] H. C. Mayo. Nov. 2, 1965. cover title, iv+38+[4] p. il. 4° ([NRL problem F02-05, project SF013-10-01-1793.1])  $\Phi$  Paper, \$2.00 (AD 624438).

## OIL AND GAS OFFICE, Interior Dept. Washington, D.C. 20240

- 6556 Remarks by Onnie P. Lattu, director of Office of Oil and Gas, Department of Interior, to National Petroleum Council, Washington, D.C., Mar. 1, 1966. 1966. 2 leaves, 4°  $\dagger$  I 64.9: L 35/3

## OUTDOOR RECREATION BUREAU, Interior Dept. Washington, D.C. 20240

- 6557 Judgment of history, remarks of Edward C. Crafts, director, Bureau of Outdoor Recreation, Department of Interior, before Governor's Conference on Natural and Environmental Beauty, Hartford, Conn., Mar. 10, 1966. 1966. 8 leaves, 4°  $\dagger$  I 66.9: C 84/23
- 6558 Remarks of Edward C. Crafts, director, Bureau of Outdoor Recreation, Department of Interior, before American Camping Association, Chicago, Ill., Mar. 11, 1966. 1966. 9 leaves, 4°  $\dagger$  I 66.9: C 84/24

## PATENT OFFICE, Commerce Dept. Washington, D.C. 20231

Classification bulletins. [Issued with perforations.] ● Item 252  
C 21.3: (nos.)

- 6559 468. Class 201, Distillation, processes, thermolytic, containing classification definitions of above class established by Office of Patent Classification of Patent Office by classification order, dated Dec. 15, 1965. [Dec. 1965.] [2]+1+15 p. 4° \* Paper, 25c.  
L.C. card 8-16238
- 6560 469. Class 203, Distillation, processes, separatory, containing classification definitions of above class established by Office of Patent Classification of Patent Office by classification order, dated Dec. 15, 1965. [Dec. 1965.] [2]+1+27 p. 4° \* Paper, 25c.  
L.C. card 8-16238

## POST OFFICE DEPARTMENT Washington, D.C. 20260

- 6561 [Commemorative stamp poster]: 5-cent Humane treatment of animals commemorative postage stamp, available at your local post office Apr. 11, 1966. 1966. 10.5 x 8 in. P 1.26:/2: H 88
- 6562 — 5-cent Indiana Statehood commemorative postage stamp available at your local post office, Apr. 18, 1966. 1966. 10.5 x 8 in. P 1.26/2: In 2  
NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.
- 6563 Cost ascertainment report, cost of carrying and handling several classes of mail matter and of performing special services, fiscal year 1965. 1965 [published 1966]. vi+87 p. oblong 8° \* Paper, 65c. ● Item 844  
L.C. card 65-61793 P 4.6: 965
- 6564 National Zip code directory. Jan. 1966. xiii+1772 p. 4° ([POD publication 65; Bureau of Operations.]) \* Paper, \$7.00 ● Item 839  
L.C. card 66-60919 P 1.10/8: 966
- 6565 Worldway postal center, Los Angeles, Calif. [1966.] [12] p. il. 4°  $\dagger$  Realty Division, Bureau of Facilities, Post Office Department, Washington, D.C. 20260 ● Item 837 P 1.2: W 89

$\Phi$ For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
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# GOVERNMENT PUBLICATIONS

PUBLIC DOCUMENTS DIVISION, Government Printing Office  
Washington, D.C. 20402

- 6566 16 gardening booklets to aid in your [spring planting]. [1966.] 2 p.  
narrow 8" † ● Item 552 GP 3.22: P 69/966
- 6567 2 new publications for numismatist [announcement and order form].  
[1966.] [4] p. oblong 48" † ● Item 552 GP 3.22: N 91
- Price list PL (series). † ● Item 554 GP 3.9: (nos.)
- 6568 25. Transportation, highways, roads, and postal service, Jan. 1966. 49th edition.  
[1966.] [2]+14 p. L.C. card 26-26255 Rev. 2
- 6569 71. Children's Bureau and other publications relating to children and youth;  
Feb. 1966. 45th edition. [1966.] [2]+10 p. L.C. card 26-26175 Rev.

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.  
Washington, D.C. 20201

- 6570 Bibliography of occupational health [and related publications from Public  
Health Service], 1953-60. [1963.] [2]+67 p. 4" (Bureau of State  
Services, Division of Occupational Health.) [Continuation of Bibli-  
ography of occupational health, Public Health Service publication 300,  
Public Health bibliography series, no. 9.] †  
L.C. card 54-61328 Rev. FS 2.24: Oc 1/953-60
- 6571 — 1961-63. [May 1965.] [3]+32 p. 4" (Bureau of State Services, Divi-  
sion of Occupational Health.) [2d supplement to Bibliography of occu-  
pational health, Public Health Service publication 300, Public Health  
bibliography series, no. 9.] †  
L.C. card 54-61328 Rev. FS 2.24: Oc 1/961-63
- 6572 Conference in matter of pollution of Interstate waters of Mahoning River  
and its tributaries, proceedings, Feb. 16-17, 1965. [1965.] (Division of  
Water Supply and Pollution Control.) † ● Item 485 FS 2.2: M 27/v.1,2
- L.C. card 66-60721  
v. 1. 1-2J. 3-317 p. il. 4°  
v. 2. p. 318-591, il. 4°
- 6573 Dental services for American Indians and Alaska natives [ten year review  
and annual report], fiscal year 1965. [1965.] vi+52+[1] p. il. oblong  
12" ([Publication 1406]; Bureau of Medical Services, Division of Indian  
Health.) † ● Item 486-F FS 2.86/3: 965
- L.C. card 58-62415 Rev.
- 6574 Division of Indian Health, preventive medicine residency program. [1966.]  
[4] p. il. narrow 8" ([Publication 1398.]) † ● Item 485 FS 2.2: P 92
- 6575 Education for health, report of Advisory Committee on Health Education  
and Communications to Bureau of State Services (Community Health)  
[with bibliography]. [Feb. 1966.] viii+26 p. il. ([Publication 1430.])  
\* Paper, 20c. ● Item 485 FS 2.2: H 34/29
- L.C. card 66-60783
- 6576 Endocarditis, bibliography compiled from English language, 1963-64; [by  
Lucille T. Shoop]. [1966.] iv+8 p. 4" ([Publication 1064, supp. 1, Oct.  
1965]; [Division of Chronic Diseases, Heart Disease Control Pro-  
gram.]) \* Paper, 15c. ● Item 481-A FS 2.24: En 2/supp.1
- L.C. card 63-65422 Rev.
- Environmental health series: Air pollution. (Division of Air Pollution.)
- 6577 AP-18. Air resource management plan for Nashville metropolitan area [with  
list of references; by] James D. Williams and Norman G. Edmisten.  
Sept. 1965. ix+153+[2] p. il. ([Publication 999-AP-18.]) † Public  
Health Service, Division of Air Pollution, Cincinnati, Ohio. 45226 FS 2.300: AP-18
- L.C. card 66-60749
- 6578 Guide for teaching poison prevention in kindergartens and primary grades.  
Sept. 1965 [published 1966]. v+95 p. il. 4" ([Publication 1381]; Divi-  
sion of Accident Prevention.) † ● Item 496-A FS 2.6/2: P 75

\*For Sale by Superintendent of Documents  
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- 6579 Health information for travel in Asia including Japan, Indonesia, and Philippines and in Australia and New Zealand. [Revised Sept. 1965.] [1965.] [2] p. narrow f°, folded into oblong 48° size. ([Publication 748C.]) \* Paper, \$3.75 per 100; single copy 5c. ● Item 485  
FS 2.2: T 69/4/965

Health information series. ● Item 486

- 6580 71. Peptic ulcer; [prepared by National Institute of Arthritis and Metabolic Diseases, National Institutes of Health]. [Revised 1965.] [1966.] [14] p. 11. narrow 8° ([Publication 280.]) \* Paper, 15c. FS 2.50: 71/4

- 6581 Health professions scholarship program. [Feb. 1966.] cover title, [28] p. 4° †  
L.C. card 66-60931 FS 2.2: H 34/30

- 6582 Heart disease in children, training program in cardiology, proceedings workshop held Dec. 3-6, 1962, Denver, Colo. [with list of selected references]; edited by Ray Pryor. [Feb. 1966.] xiii+74 p. ([Publication 1374]; Division of Chronic Disease, Heart Disease Control Program.) [Sponsored by Colorado State Department of Health, University of Colorado Medical Center, University of Colorado Medical School, and U.S. Public Health Service, Division of Chronic Diseases, Heart Disease Control Program, Division of Indian Health.] \* Paper, 35c. ● Item 485  
L.C. card 66-60782 FS 2.2: H 35/9

Hospital and medical facilities series (Hill-Burton program), [Category D], Design equipment. (Division of Hospital and Medical Facilities.) ● Item 486-D

- 6583 22. Radiolotope facilities in general hospital [with selected bibliography]; by Samuel C. Ingraham II, Mark Barnett, Wilbur R. Taylor. [Jan. 1966.] v+8 p. 11. 4° ([Publication 930-D-22]; Division of Radiological Health.) [Material contained in this document appeared in Modern hospital, v. 105, no. 5, Nov. 1965.] \* Paper, 15c.  
L.C. card 66-60780 FS 2.74/3: D-22

- 6584 Note on cohort infant mortality rates [with list of references; by] Lillian Guralnick and Edward D. Winter. [1966.] p. 692-694, 4° [Reprinted from Public health reports, v. 80, no. 8, Aug. 1965.] † FS 2.7/a: In 3

- 6585 Oyster-based economy of Franklin County, Fla.; [by Marshall R. Colberg and Douglas M. Windham]. July 1965 [published 1966]. iv+23 p. 11. 4° † ● Item 485  
L.C. card 66-60929 FS 2.2: Oy 8

- 6586 Selected local dental health programs, Contra Costa County, Calif., Hartford, Conn., Jefferson County, Ala.; by George E. Mitchell, Selvin Sonken, and Kathryn J. Connor. [1965.] iii+26 p. 4° ([Publication 1402]; Division of Dental Health.) † ● Item 485  
L.C. card 66-60735 FS 2.2: D 43/28

Vital and health statistics: Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E

FS 2.85/2: 10/no. (nos.)

- 6587 26. Acute conditions, incidence and associated disability, United States, July 1964-June 1965; [by Alice J. Alderman]. Dec. 1965 [published 1966]. [41]+61 p. 4° ([Publication 1000, series 10, no. 26; Division of Health Interview Statistics.]) \* Paper, 45c.  
L.C. card 65-60041
- 6588 27. Personal health expenses, per capita annual expenses, United States, July-Dec. 1962 [with list of references; by Elijah L. White]. Feb. 1966. [4]+53 p. 11. 4° ([Publication 1000, series 10, no. 27.]) \* Paper, 40c.  
L.C. card 65-62624

— Series 12, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E

- 6589 4. Utilization of institutions for the aged and chronically ill, United States, Apr.-June 1963; [by E. Earl Bryant and Carl A. Taube]. Feb. 1966. [4]+36 p. 11. 4° ([Publication 1000, series 12, no. 4.]) \* Paper, 30c.  
L.C. card 66-60011 FS 2.85/2: 12/no.4



# GOVERNMENT PUBLICATIONS

## PUBLIC HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, D.C. 20413

PHA low-rent housing bulletin LR (series).

- 6590 4. Site engineering, one of series of housing design notes. [Dec. 1965.] [113] p.  
4° [Issued in looseleaf form.] † HH 3.3/4:4

## PUBLIC ROADS BUREAU, Commerce Dept. Washington, D.C. 20235

- 6591 Conference on improved highway engineering productivity, May 19-21,  
1965 proceedings [Boston, Mass.], sponsored by American Association of  
State Highway Officials, Subcommittee on Electronics, in cooperation  
with Department of Commerce, Bureau of Public Roads, Massachusetts  
Department of Public Works and Massachusetts Institute of Technology.  
[1966.] [1]+viii+585 p. il. 1 pl. 4° † ● Item 265  
L.C. card 66-60921 C 37.2: En 3/3/965
- 6592 Report on interagency liaison conferences for highway safety, sponsored  
by American Association of Motor Vehicle Administrators, American  
Association of State Highway Officials, International Association to  
Chiefs of Police and supported by Institute of Traffic Engineers, Depart-  
ment of Commerce, Bureau of Public Roads; prepared by Office of High-  
way Safety. [Feb. 1966.] cover title, iv+19 p. 4° †  
L.C. card 66-60922 C 37.2: Sa 1/2

## RECLAMATION BUREAU, Interior Dept. Washington, D.C. 20240

- 6593 Report of Commissioner of Bureau of Reclamation to Secretary of Interior,  
fiscal year 1965, statistical appendix; pt. 4 [Project data]. [1966.] iv+  
349 p. 4° † ● Item 663-A  
L.C. card 9-5120 I 27.1/2: 965/pt.4

## RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, D.C. 20250

- 6594 List of materials acceptable for use on systems of REA electrification bor-  
rowers, supp. 1, Jan. 1966. [1966.] [120] p. il. 4° (REA bulletin 43-5;  
Technical Standards Committees (Electric).) [Issued in looseleaf  
form.] \* Paper, \$1.50 a yr. (including basic manual and one semiannual  
supplement); 25c. additional for foreign mailing. ● Item 116-A  
L.C. card 52-61393 A 68.6/2: 965/supp.1
- REA bulletin.
- 6595 61-3. Underground rural distribution, 1966 [with bibliography]. Jan. 1966.  
[with bibliography]. Jan. 1966. cover title, [3]+31 p. il. 4° [Issued  
with perforations. Supersedes issue of Apr. 23, 1964.] † A 68.3: 61-3

## SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, D.C. 20506

- 6596 Ten-year program of Federal water resources research [with list of litera-  
ture cited; prepared by Committee on Water Resources Research]. Feb.  
1966. xiii+88 p. ([Publication 4]; Federal Council for Science and  
Technology.) \* Paper, 40c. ● Item 857-F-1  
L.C. card 66-60785 Pr Ex 8.2: W 29

## SCIENCE INFORMATION SERVICE OFFICE, National Science Foundation, Washington, D.C. 20550

- 6597 Current research and development in scientific documentation no. 12, bibli-  
ography of references cited in issues 1-11. 1965 [published 1966]. viii+  
401 p. (NSF-65-10.) [Compiled with contractual assistance of Herner  
& Co., Washington, D.C.] \* Paper, \$1.50. ● Item 834-K NS 2.10: 12

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SMALL BUSINESS ADMINISTRATION  
Washington, D.C. 20416

Administrative management course program, topics. ● Item 901-S  
SBA 1.24: (nos.)

- 6598 13. Small business location and layout [with bibliography; prepared by John F. Inderdohnen]. 1965. viii+64 p.+[6] leaves il. 4° ([Procurement and Management Assistance, Office of Business Assistance, Business Management Development Division.]) [Artwork for cover prepared by Michael J. Fontana, Graphics and Design Branch, Office of Administration Services. Index reference to divider sheets on back cover.] \* Paper, \$1.50.  
L.C. card 64-62403
- 6599 15. Sources of assistance and information [with bibliography; prepared by John O. Perreault]. 1965. vii+68 p.+[6] leaves, il. 4° [Artwork for cover prepared by Michael J. Fontana. Index reference to divider sheets on p. 4 of cover.] \* Paper, \$1.50.  
L.C. card 64-62403

6600 Guiding small business through SCORE, Service Corps of Retired Executives. [Jan. 1966.] [6] p. il. narrow 8° ([OPI-16.]) † ● Item 901-B  
SBA 1.2: Se 6/966

Small business bibliography. ● Item 901-K

- 6601 63. Footwear; by Karen H. Gillespie. Oct. 1965 revision. [1966.] 16 p. 4° †  
L.C. card 66-60786 SBA 1.3: 63/2

Small business management series. ● Item 901-C

- 6602 32. Financial recordkeeping for small stores [with list of publications for further information]; by Robert C. Ragan. 1966. viii+131 p. ([Office of Business Assistance.]) \* Paper, 50c.  
L.C. card 66-60748 SBA 1.12: 32

SOCIAL SECURITY ADMINISTRATION, Health, Education, and  
Welfare Dept., Washington, D.C. 20201

Actuarial note.

- 6603 27. Comparison of actual experience under OASDI system with short-range cost estimates; by Robert J. Myers and Margaret A. Lannen. Feb. 1966. [2] p. 4° †  
FS 3.19/2: 27

OASI (series). ● Item 518-A FS 3.35: (nos.)

- 6604 25g. Social security information for crew leaders and farmers. [Jan. 1966.] 6 p. il. oblong 48° ([Internal Revenue Service, IRS publication 365.]) †
- 6605 29. If you become disabled. [Dec. 1965, published 1966.] 30+[1] p. oblong 48° [Includes 1965 changes in Social security law.] \* Paper, \$6.50 per 100, single copy 10c.  
L.C. card HEW 5965
- 6606 31a. Social security for servicemen and veterans. Jan. 1966. [10] p. narrow 12° \* Paper, \$3.50 per 100; single copy 5c.  
L.C. card HEW 61-82
- 6607 876. For physicians, review of medicare. Feb. 1966. cover title, 15 p. oblong 24° \* Paper, 15c.
- 6608 877. Things to know about medicare. [Feb. 1966.] [1]+4 p.+[1] oblong 24° †

Research and statistics notes, 1966 (series). (Office of Research and Statistics.) † FS 3.28/2: 966/(nos.)

- 6609 1. Legislation enacted in 1965 relating to veterans and servicemen; [prepared in Interprogram Studies Branch]. Jan. 14, 1966. 4+[1] p. 4°
- 6610 2. Early retirement provisions of State and local government retirement systems; [prepared by Josephy Krislov]. Feb. 15, 1966. [5] p. 4°
- 6611 3. Experience of employee-benefit plans in 1964; [prepared by Alfred M. Skolnik]. Mar. 7, [1966]. 4 p. 4°

Research report. (Office of Research and Statistics.) ● Item 522-A

- 6612 10. Extent of health insurance coverage in United States; by Louis S. Reed. [1965.] v+67 p. il. \* Paper, 30c.  
L.C. card HEW 66-49 FS 3.49: 10
- 6613 Social security rulings on Federal old-age, survivors, disability, and health insurance, cumulative bulletin, 1965, SSR 65-1 to SSR 65-62. [1966.] vii+204 p. \* Paper, 60c. ● Item 523-A  
L.C. card HEW 60-84 FS 3.44/2: 965

‡For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
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# GOVERNMENT PUBLICATIONS

## SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, D.C. 20250

- Soil survey series 1955. ● Item 102 (rev. 1957).
- 6614 12. Prineville area, Oreg. [with list of literature cited; by R. W. Mayko and George K. Smith]. Feb. 1966. cover title, i+89 p. il. 35 p. of pl. and maps, 2 tabs., 4° [Prepared in cooperation with Oregon Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$2.25.  
L.C. card Agr 66-64 A 57.38: 955/12
- Soil survey series 1958. ● Item 102 (Rev. 1957).
- 6615 34. Grand Traverse County, Mich. [with list of references; by Herman L. Weber and others]. Jan. 1966. cover title, i+141 p. il. 97 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$4.75.  
L.C. card Agr 66-63 A 57.38: 958/34
- Soil survey series 1961. ● Item 102 (Rev. 1957).
- 6616 32. Clarke County, Miss. [with list of literature cited; by H. L. Neal and others]. Dec. 1965. cover title, i+116 p. il. 126 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$6.00.  
L.C. card Agr 66-73 A 57.38: 961/(nos.)
- 6617 38. Crosby County, Tex. [with list of literature cited; by William M. Koos, Lee A. Putnam, and Wayburn D. Mitchell]. Jan. 1966. cover title, i+70 p. il. 74 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$3.50.  
L.C. card Agr 66-62 A 57.38: 962/7
- Soil survey series 1962. ● Item 102 (Rev. 1957).
- 6618 7. Marlboro County, S.C. [with list of literature cited; by Richard W. Craft, jr.]. Nov. 1965. cover title, [1]+109 p. il. 44 p. of pl. and maps, 1 tab., 4° [Prepared in cooperation with South Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$2.75.  
L.C. card Agr 66-61 A 57.38: 962/7

## SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President, Washington, D.C. 20506

- 6619 Kennedy round and world trade, address by William M. Roth, Deputy Special Representative for Trade Negotiations, before United States Japan Trade Council Conference, New York City, N.Y., Feb. 1, 1966. [1966.] 11 p. 4° †  
Pr Ex 9.9: R 74
- 6620 Kennedy round, progress report, address by William M. Roth, Deputy Special Representative for Trade Negotiations, before American Management Association, Inc., New York City, N.Y., Feb. 14, 1966. [1966.] 9 p. 4° †  
Pr Ex 9.9: R 74/2

## STATE DEPARTMENT Washington, D.C. 20520

### Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] ● Item 862-B

- 6621 Austria. [Nov. 1965, published 1966.] 6 p. il. 4° ([Publication 7955.])  
\* Paper, 5c. L.C. card 65-60213 S 1.123: Au 7
- 6622 Central African Republic [with bibliography]. [Dec. 1965, published 1966.] 4 p. il. 4° ([Publication 7970.]) \* Paper, 5c. L.C. card 65-60213 S 1.123: C 33 af
- 6623 Iraq [with bibliography]. [Nov. 1965, published 1966.] [4] p. il. 4° ([Publication 7975.]) \* Paper, 5c. L.C. card 65-60213 S 1.123: Ir 1/2
- 6624 Ireland. [Nov. 1965, published 1966.] 4 p. il. 4° ([Publication 7974.])  
\* Paper, 5c. L.C. card 65-60213 S 1.123: Ir 2
- 6625 Jordan. [Nov. 1965, published 1966.] [4] p. il. 4° ([Publication 7956.]) [Includes list of books on Jordan.] \* Paper, 5c. L.C. card 65-60213 S 1.123: J 76
- 6626 Portuguese Guinea. [Dec. 1965, published 1966.] 4 p. il. 4° ([Publication 7966.]) \* Paper, 5c. L.C. card 65-60213 S 1.123: P 83
- 6627 Rumania [with bibliography]. [Oct. 1965 [published 1966.] 6 p. il. 4° ([Publication 7890.]) \* Paper, 5c. L.C. card 65-60213 S 1.123: R 86

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# APRIL 1966

## Economic cooperation series. ● Item 868

- 6628 62. Lend-lease activities, 1964. [Dec. 1965.] [2]+6 p. ([Publication 8006; Bureau of Economic Affairs.]) \* Paper, 5c. S 1.65: 62

## Far Eastern series. ● Item 870

S 1.38: (nos.)

- 6629 141. Issue in Viet-Nam; [by] George W. Ball, Under Secretary of State. [Mar. 1966.] cover title, 24 p. 12° ([Publication 8043; Office of Media Services, Bureau of Public Affairs.]) [Text of address made before Northwestern University Alumni Association, Evanston, Ill., Jan. 30, 1966. Text on p. 2 and 3 of cover.] \* Paper, 15c. L.C. card 66-60784
- 6630 145. Pledge of Honolulu. [Mar. 1966.] [2]+8 p. 4° ([Publication 8051, Office of Media Services, Bureau of Public Affairs.]) [Reprinted from Department of State Bulletin, Feb. 28, 1966.] \* Paper, 15c. L.C. card 66-60787

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## Geographic bulletin. (Geographer, Bureau of Intelligence and Research, Office of Research in Economics and Science.) ● Item 876-A

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- 6634 Information for passport applicants. [Jan. 1966.] 4 p. 4° (M-265; Passport Office.) \* Paper, 5c. ● Item 876 S 1.2: P 26/26/966

## International boundary study. Geographer, Office of Research in Economics and Science, Bureau of Intelligence and Research.)

- 6635 60. Jordan-Saudi Arabia boundary. Dec. 30, 1965. cover title, [1]+5 p. map. 4° ‡ S 1.119/3: 60

- 6636 International Cooperation Year (ICY), background paper. May 28, 1965. 3 leaves, 4° ‡ S 1.2: In 8/28

## International organization and conference series.

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- 6639 Serbo-Croatian, Serbo-Croatian basic course, v. 1, errata. [1966.] [2] p. 4° ‡ ● Item 872-A S 1.114/2: Se 6/v.1/errata

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- 6647 5917. Trade, exports of cotton velveteen fabrics from Italy to United States, agreement between United States and Italy, amending agreement of July 6, 1962, effected by exchange of notes Washington, D.C. Nov. 16, 1965; [entered into force Nov. 16, 1965]. [1966.] [2]+2 p. \* Paper, 5c.  
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- 6652 5926. Trade in cotton textiles, agreement between United States and Yugoslavia, amending agreement of Oct. 5, 1964, effected by exchange of notes signed Washington, Dec. 30, 1965; [entered into force Dec. 30, 1965]. [1966.] [2]+3 p. \* Paper, 5c.  
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## STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, D.C. 20250

- 6656 Calf crop, 1965. Feb. 21, 1966. [2] p. il. 4° (MtAn 2-2 (2-66); Crop Reporting Board.) †  
A 92.18/5: 965-2

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- 6657 Honey production, slightly lower in 1965. Jan. 21, 1966. 8 p. 4° (Hny (1-66) ; Crop Reporting Board.) †  
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- 6658 Lamb crop, 1965. Feb. 23, 1965. [2] p. 4° (MtAn 5-1 (2-66) ; Crop Reporting Board.) †  
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- 6659 Livestock and poultry inventory, Jan. 1 [1966], number, value, and classes. Feb. 11, 1966. 28 p. 4° (LvGn 1 (66) ; Crop Reporting Board.) †  
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- 6660 Milk production. Feb. 11, 1966. 18 p. 4° (Da 1-1 (2-66) ; Crop Reporting Board.) [Special in this issue Milk cows and milk production.] †  
L.C. card 57-34094  
A 92.10: 966/2
- 6661 Milk production and dairy products, annual statistical summary, 1965; [prepared in Dairy Statistics Branch]. Feb. 1966. 32 p. 4° (Da 3 (66) ; Crop Reporting Board.) † ● Item 24-F  
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- 6663 Sheep & lambs on feed, early lamb crop, Mar. 1, 1966. Mar. 11, 1966. 5 p. 4° (MtAn 5-2 (3-66) ; Crop Reporting Board.) †  
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- 6664 — Jan. 1, 1966. Jan. 13, 1966. 6 p. 4° (MtAn 5-2 (1-66) ; Crop Reporting Board.) †  
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- 6665 Turkeys, number raised, 1966 intentions, growers intend to raise more turkeys in 1966. Jan. 28, 1966. [2] p. 4° (Pou 3-2 (1-66) ; Crop Reporting Board.) †  
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### SUBVERSIVE ACTIVITIES CONTROL BOARD Washington, D.C. 20445

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- 6668 Supplement 2 to Tariff schedules of United States annotated (1965) ; [Feb. 15, 1966]. 1966. [116] p. 4° (TC publication 163.) [Issued in loose-leaf form. \* Paper, \$6.00 (including supplementary service for indefinite period) ; \$1.50 additional for foreign mailing. ● Item 982-B  
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- 6669 Watch movements, report to President (no. TEA-IR-4-66) under sec. 351(d)(1) of Trade expansion act of 1962. Mar. 1966. cover title, [1]+20 leaves, 4° (TC Publication 169; [TC 28687].) †  
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### TENNESSEE VALLEY AUTHORITY Washington, D.C. 20444

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L.C. card 41-50183  
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- 6672 TVA today, 1965-66 [with bibliography]. [Apr. 1965.] [2]+28 p. il. †  
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- 6673 Challenge of macro-leadership, remarks by Joseph W. Barr, Under Secretary of Treasury, at Depauw University, Greencastle, Ind., Mar. 11, 1966. [1966.] 8 p. 4° (F-403.) †  
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Departmental circular.
- 6674 1073. Amendment to instructions governing certain reports on obligations, procedures memorandum no. 1, amdt. 1. (Mar. 1, 1966. 2 p. 4° (Bureau of Accounts.) †  
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Departmental circular, Public debt series.
- 6675 3-66. United States of America 5 percent treasury notes of series A-1970, dated and bearing interest from Feb. 15, 1966, due Nov. 15, 1970. Jan. 27, 1966. 3 p. 4° † ● Item 924  
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- 6676 Remarks by Henry H. Fowler, Secretary of Treasury, at news conference on balance of payments of United States in 1965, Feb. 14, 1966. 1966. 5 p. 4° (F-378.) †  
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- 6677 Remarks by Henry H. Fowler, Secretary of Treasury, before Economic Club of Detroit, Detroit, Mich., Mar. 14, 1966. 1966. 14 p. 4° (F-406.) †  
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- 6678 Remarks by Henry H. Fowler, Secretary of Treasury, before financial conference of National Industrial Conference Board, New York, N.Y., Feb. 17, 1966. [1966.] 13 p. 4° (F-384.) †  
T 1.31: F 82/48
- 6679 Remarks by Joseph W. Barr, Under Secretary of Treasury, before U.S. Savings Bonds Volunteer Conference, Washington, D.C., Feb. 10, 1966. [1966.] 5 p. 4° (F-373.) †  
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- 6680 Treasury decisions under customs and other laws, v. 99, Jan.-Dec. 1964. 1965 [published 1966]. v+825 p. [Includes decisions 56078-56330.] \* Cloth \$3.00. ● Item 927  
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- 6681 United States Treasury. [Feb. 1966.] cover title, [2]+37 p. 4° ([Office of Information.]) [Text and illustrations on p. 2-3 of cover.] †  
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- 6682 Updating our international monetary system address of Frederick L. Deming, Under Secretary of Treasury for Monetary Affairs, Washington University Assembly series lecture, at Graham Memorial Chapel, Washington University, St. Louis, Mo., Feb. 16, 1966. [1966.] 16 p. 4° (F-380.) †  
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UNITED STATES INFORMATION AGENCY  
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- 6683 25th report to Congress, July 1-Dec. 31, 1965. [1966.] cover title, 16 p. il. 4° [Text on p. 2 and 3 of cover.] † ● Item 672-B  
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UNITED STATES TRAVEL SERVICE, Commerce Dept.  
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- 6685 Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended. June 30, 1965. cover title, 112 p. 4° ([Office of Program Planning, Program Data and Evaluation Branch.]) [Text on p. 2 of cover.] †  
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## VETERANS ADMINISTRATION Washington, D.C. 20420

- 6686 1965 highlights of VA medical research. [1966.] cover title, iii+32 p. il. 4° (Research Service, Department of Medicine and Surgery.) †  
● Item 987-B  
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- 6687 Proceedings of 13th annual Clinical Spinal Cord Injury Conference, Oct. 14-16, 1964, Veterans Administration Hospital, Richmond, Va. [with lists of references]. [1966.] cover title, vi+146 p. il. 4° † ● Item 989-C  
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- 6688 Radiation safety manual. Jan. 1, 1966. cover title, viii+45 p. 4° (Special Laboratory of Nuclear Medicine and Biology. Veterans Administration Hospital, Omaha, Nebr.) [Supersedes all preceding manuals of Omaha, Nebraska Radioisotope Service.] † ● Item 987  
L.C. card 66-60939 VA 1.10: R 11
- VA fact sheet IS (series). (Information Service.) ● Item 989-B
- 6689 1. Federal benefits for veterans and dependents. Jan. 1966. viii+44 p. il. \* Paper, 20c. VA 1.34: IS-1/9

## VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

- 6690 Breaching wall of silence [articles, with bibliographies]. [1965.] [20] p. il. 4° [From Rehabilitation record.] † FS 13.216/a: Si 33
- 6691 Characteristics and trends of clients rehabilitated in fiscal years 1961-65. [1966.] cover title, 51 p. il. oblong 8° (Division of Statistics and Studies.) †  
L.C. card 66-60925 FS 13.202: R 26/11/961-65
- 6692 Guidelines for action, increasing supply of qualified rehabilitation counseling personnel in State vocational rehabilitation agencies. Jan. 3, 1966. [5]+32 p. 4° [Includes list of suggested readings on preparation and utilization of rehabilitation counseling personnel.] †  
FS 13.217/2: R 26/2

## WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, D.C. 20210

- 6693 Highlights on computing overtime pay under Fair labor standards act, as amended 1961. Nov. 1965. [1]+9 p. il. narrow 8° (WHPC Publication 1144.) † ● Item 777  
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- Interpretative bulletin, title 29 of Code of Federal regulations. ● Item 778
- 6694 pt. 782. Exemption from maximum hours for certain employees of motor carriers under Fair labor standards act of 1938, as amended. [1965.] [1]+14 p. 4° (WHPC publication 1044.) [This publication conforms to Code of Federal regulations as of Nov. 17, 1965, date this reprint was authorized.] †  
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## WOMEN'S BUREAU, Labor Dept. Washington, D.C. 20210

- 6696 Background facts on women workers in United States. Sept. 1965. cover  
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- 6697 Fact sheet on relative position of women and men workers in economy.  
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- 6698 Helping people help themselves, attack on poverty, talk by Mary Dublin  
Keyserling, director, Women's Bureau, Department of Labor, Oct. 29,  
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Workshop, University of Maryland. [1965.] 13 leaves, 4° †  
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- 6699 Labor laws affecting women, capsule summary: Iowa. Feb. 1, 1966. 3 p.  
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- 6700 — Maryland. Jan. 1, 1966. 7 p. 4° ([WB 66-207.]) †  
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- 6703 Weightlifting provisions for women by State. Mar. 1, 1966. 3 p. 4° ([WB  
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- 6704 Why women work. [Feb. 1966.] 3 p. 4° ([WB 66-261.]) †  
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- 6705 Women private-household workers, fact sheet. Feb. 1966. 6 p. 4° ([WB-  
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- 6706 Women's part-time and part-year employment patterns in United States.  
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## YARDS AND DOCKS BUREAU (Navy), Defense Dept. Washington, D.C. 20350

- Design manual DM (series). [Issued in looseleaf form.] ● Item 418-A
- 6707 1-7. [Architecture; Structural engineering; Mechanical engineering; Electrical  
engineering; Civil engineering; Drawings and specifications; Soil me-  
chanics, foundations, and earth structures]. Changes: Oct. 1964-June  
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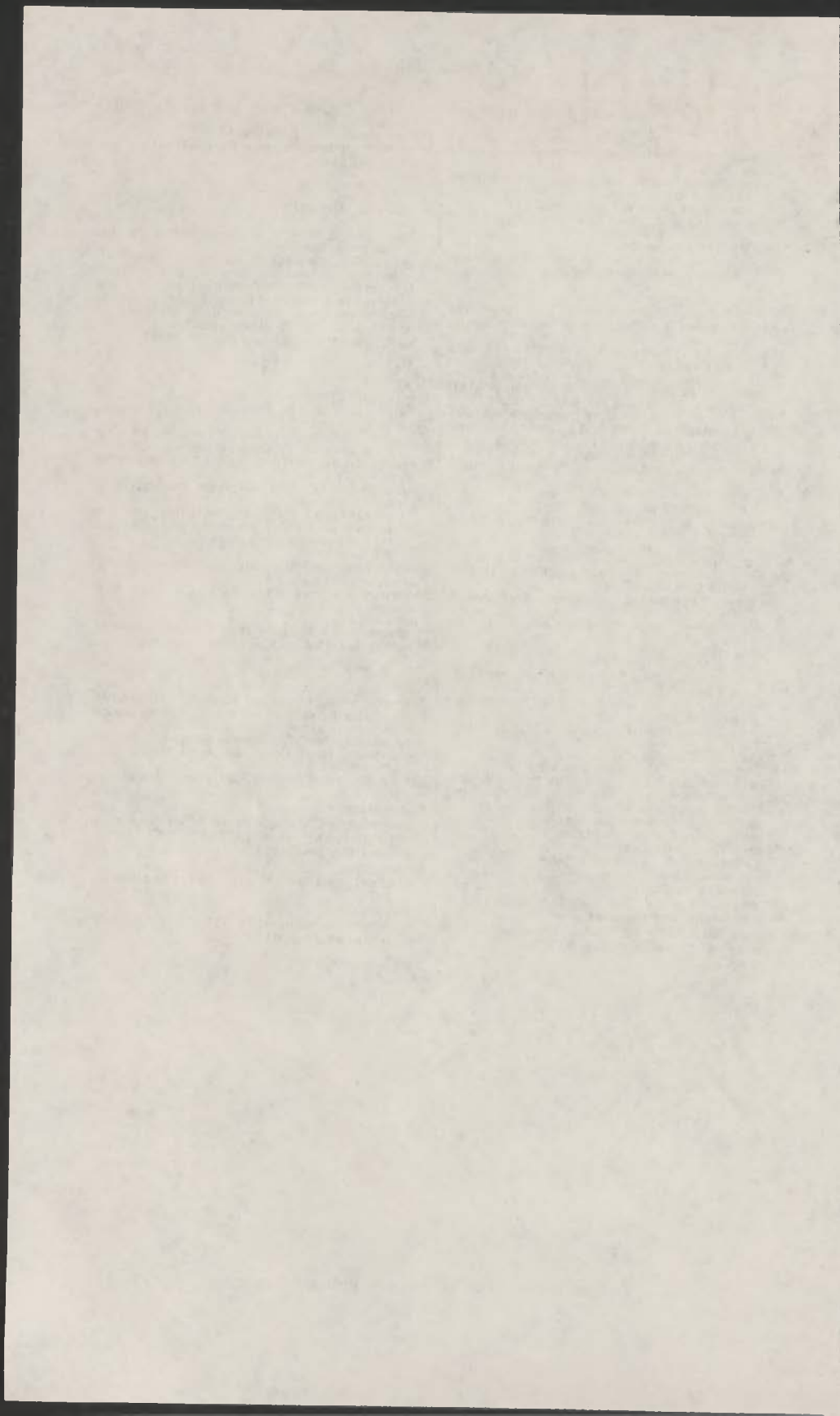
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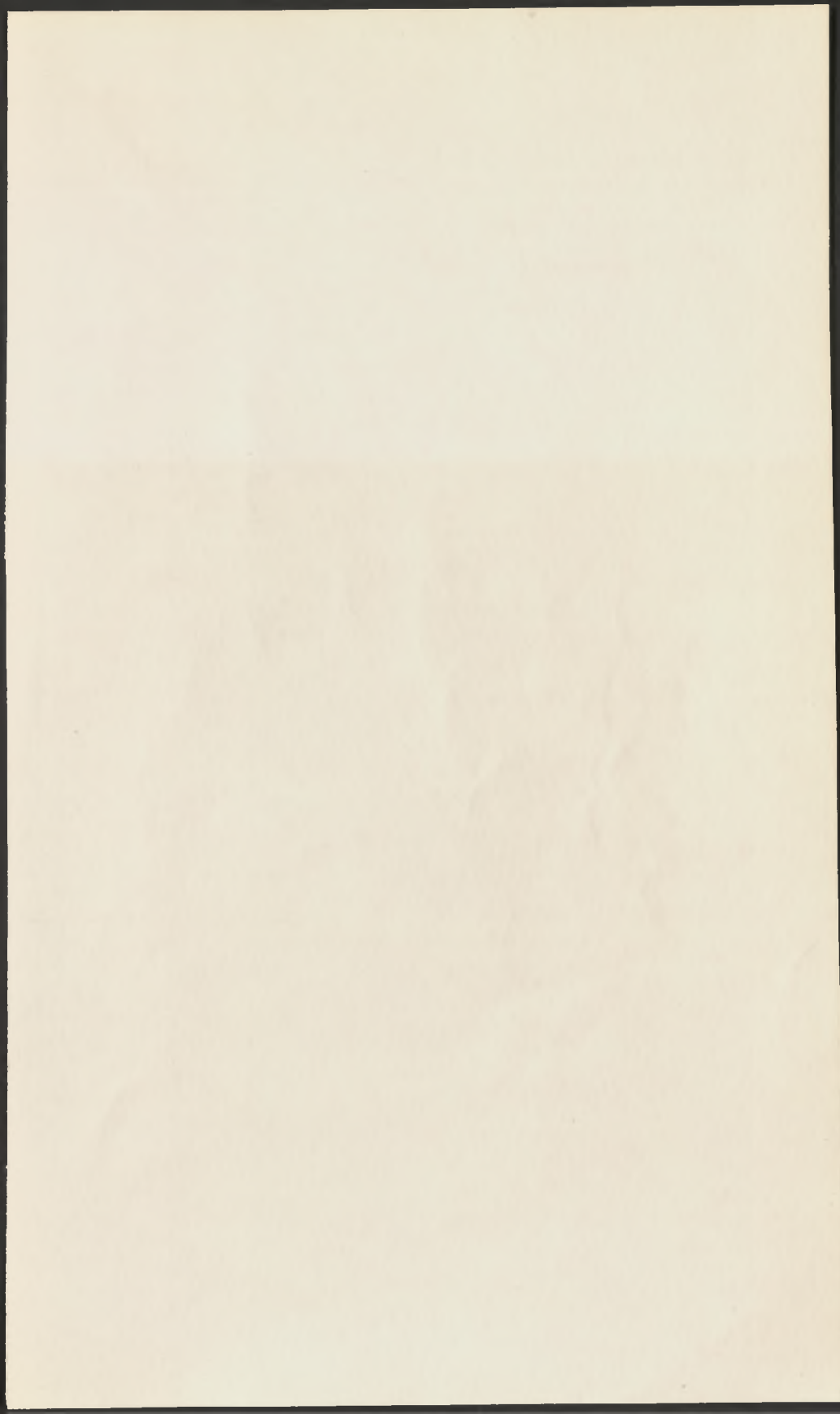
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