

U.S. Department of Commerce

Thirteenth Annual
Honor Awards Program



U.S. Department of Commerce

**Thirteenth Annual
Honor Awards Program**

February 14, 1961, 3:00 p.m.

*Department of Commerce Auditorium
Fourteenth Street, between
E Street and Constitution Avenue, N.W.
Washington, D.C.*

Program

INTRODUCTION.....*Carlton Hayward*

DIRECTOR OF PERSONNEL

ADDRESS.....*Luther H. Hodges*

SECRETARY OF COMMERCE

PROGRAM ANNOUNCEMENTS.....*John F. Lukens*

ASSOCIATE DIRECTOR OF PERSONNEL

LENGTH OF SERVICE AWARDS

MERITORIOUS AND EXCEPTIONAL SERVICE AWARDS

Length of Service Awards

40 Years of Service as of December 31, 1960

Business and Defense Services Administration

HARRY K. HERSCHMAN Washington, D.C.

Office of Business Economics

INEZ D. OLSEN Washington, D.C.

Bureau of the Census

BARBARA Z. BOWER Washington, D.C.

MARY E. IVINS Jeffersonville, Ind.

MARGARET E. MORRISSEY Washington, D.C.

Coast and Geodetic Survey

STEWART E. DEMOSH Washington, D.C.

Bureau of Foreign Commerce

ARLEY T. CAUDILL Washington, D.C.

Office of Field Services

VIOLET C. LEHMAN New York, N.Y.

Maritime Administration

REBECCA DINKIN Washington, D.C.

ROY T. FOWKES Washington, D.C.

STEWART FREW Lee Hall, Va.

COLLIS M. GREENE Bay Minette, Ala.

ALICE W. POND Norfolk, Va.

ELIZABETH F. PRICE Washington, D.C.

National Bureau of Standards

NANCY P. HANNA Washington, D.C.

JOSEPH H. McCAULEY Washington, D.C.

ELIZABETH M. ZANDONINI Washington, D.C.

Office of the Secretary

RAYMOND T. BALLINGER
ROBERT L. COX
KITTY S. HOGE
ARMSTRONG H. STARR

Washington, D.C.
Washington, D.C.
Washington, D.C.
Washington, D.C.

Patent Office

LYDIA ASCHENBACH
MALCOLM F. BAILEY
NELSON W. BROWN
DOROTHY EASTMAN
HERBERT W. GEDIMAN
BENJAMIN E. LANHAM
JACK A. MONCURE
JOHN F. O'CONNOR
FRANK R. OLIVERI
ELSIE P. PFLEEGER

Washington, D.C.
Washington, D.C.

Bureau of Public Roads

JAMES F. CAMERON
ERIC E. ERHART
CARLYLE D. GEISLER
CHARLOTTE E. ORGAN
FAYE PHILLIPS
RALPH ROGERS

Portland, Oreg.
Washington, D.C.
Arlington, Va.
Washington, D.C.
Fort Worth, Tex.
San Francisco, Calif.

Weather Bureau

LLOYD E. BROTZMAN
WINFORD J. CENTEN
HARRY F. CHOUN
LEO G. CLAPP
JOSEPH W. EVANS
LELAND H. JOHNSON
NATHAN KRONBERG
THOMAS A. LAWLER
HENRY LEVY
JIMMIE W. TRESNER
SAMUEL B. TROTTER
ERNEST T. WETTRICH
JAMES T. WILLIAMS

New York, N.Y.
Portland, Oreg.
Kansas City, Mo.
Cheyenne, Wyo.
Augusta, Ga.
Pomona, Calif.
Columbia, S.C.
Los Angeles, Calif.
Baltimore, Md.
Asheville, N.C.
Richmond, Va.
Washington, D.C.
Burbank, Calif.

Honor Awards

MERITORIOUS SERVICE AWARDS

BUSINESS AND DEFENSE SERVICES ADMINISTRATION

GWEN P. BENJAMIN, Washington, D.C.

For extremely competent performance of duties in the Department for a long period of time.

FRANCIS M. HOFFHEINS, Washington, D.C.

For sustained, highly competent performance in the chemical economic and mobilization planning activities of the Department.

CHARLES F. HUGHITT, Washington, D.C.

For very valuable contributions over many years to the Department's business services programs.

CHARLES A. LEWIS, Washington, D.C.

For significant contributions to the Department's business services fields of packaging and materials handling.

THOMAS R. McMULLEN, Washington, D.C.

For many years of superior performance exhibiting outstanding qualities of resourcefulness, initiative and devotion to duty.

THOMAS C. MASON, Washington, D.C.

For many years of outstanding performance, particularly in the forest products domestic and international trade activities.

DEAN C. PETERSON, Washington, D.C.

For consistently high competence in the Department's activities related to international iron and steel matters.

VICTOR ROTERUS, Washington, D.C.

For extremely valuable contributions to the Department in the broad field of area development.

ANITA WEITZEN, Washington, D.C.

For many years of sustained superior performance of duties, displaying unusual judgment and resourcefulness.

OFFICE OF BUSINESS ECONOMICS

MARIE T. BRADSHAW, Washington, D.C.

For an original contribution to Government and business in the development and refinement of basic research methodology and analysis applied to the trade segment of the Balance of International Payments.

MABEL A. SMITH, Washington, D.C.

For major contribution to the business community in the refinement of statistical measures of consumer purchasing as a guide to analysis of marketing trends.

BUREAU OF THE CENSUS

ROBERT H. BROOKS, Washington, D.C.

For outstanding accomplishment of the extremely difficult assignment of planning for and coordinating the supplying of great volumes of complex and unique printed forms for the 1960 Decennial Census.

LINDA E. DAVID, Washington, D.C.

For outstanding leadership and ability in all phases of machine tabulation project planning and directing a highly technical staff in processing a large number of new jobs.

WILLIAM R. GRAY, Washington, D.C.

For exceptional performance in programing a consolidated government survey on machine tools and metalworking equipment.

RAY HURLEY, Washington, D.C.

For superior service in planning, organizing, and directing the Census of Agriculture through many years.

ROBERT C. LONG, Washington, D.C.

For outstanding performance in accomplishing a very difficult logistics job for the Bureau of the Census during the 1960 Decennial Census.

EDGAR D. MORGAN, Washington, D.C.

For outstanding leadership, foresight, and competence in directing the engineering and technical phases of the expansion of electronic data processing facilities to meet the demands of the 1960 Censuses of Population and Housing.

JACK A. SCHARFF, Washington, D.C.

For outstanding contribution to the organization, direction, and preparation of Electronic Computer programs for the 1958 Economic Censuses of Business, Manufactures and Mineral Industries.

WARREN L. SCHRIVER, Washington, D.C.

For sustained work performance of a high degree of excellence over a long period of service with the Bureau of the Census.

AMAND W. VON STRUVE, Washington, D.C.

For a major contribution in developing and directing for the 18th Decennial Census the most effective and complete public information program for any such census.

COAST AND GEODETIC SURVEY

L. GILBERT BURDINE, Field at Large

For exceptionally competent service in the leadership of a First-Order Level Party of the Blue Nile Geodetic Control Project for the Ethiopia-United States Cooperative Program for the Study of Water Resources.

WESLEY M. BUTLER, Washington, D.C.

For outstanding contribution in the engineering development of a Pressure Type Tide Gage and associated telemetering system.

BESSIE N. CAMERON, Washington, D.C.

For extremely competent performance of official duties over a long period of time.

CHARLES NILES CLAIRE, Washington, D.C.

For extreme competence in the performance of official duties, involving the application of an unusually wide range of knowledge in the field of geodesy over a period of 30 years.

PAUL M. FISHER, Seattle, Wash.

For extremely competent performance of official duties over a long period of time.

FRANK G. JOHNSON, Seattle, Wash.

For major contributions of unusual value to a program of the Department.

IVAN H. OLSEN, Seattle, Wash.

For extremely competent performance of official duties over a long period of time.

ALLEN L. POWELL, Patrick Air Force Base, Fla.

For exceptionally significant technical leadership and accomplishment in the field of geodetic surveys in support of missile guidance systems.

EUGENE W. RICHARDS, Washington, D.C.

For extremely competent performance of official duties and particularly for his demonstration of unusual ability in assuming command of vessels under emergency conditions.

MAX G. RICKETTS, Washington, D.C.

For outstanding direction of the Nautical Chart Branch, Chart Division, over a period of 4 years, including the development and production of a new nautical chart to provide essential chart and Coast Pilot coverage to small-craft owners and operators.

PHILIP C. RYAN, Washington, D.C.

For his contribution in the development of the theodolite instrumentation program.

JOSEF J. STREIFLER, Washington, D.C.

For especially meritorious contribution to the development and application of scribing techniques and cartographic practices to programs of the Photogrammetry Division over a long period of time.

ALBERT M. WEBER, Washington, D.C.

For outstanding contributions and success in the development, coordination, and achievement of the Coast and Geodetic Survey phase of a world-wide geomagnetic charting program.

Geodetic Field Party—1960

For extraordinary technical ability, devising ingenious innovations and team work in making a geodetic survey which covers an area of about 4,000 square miles and is accurate within about 1 part in 1,000,000. The group includes Glenn W. Moore, Bernard R. Berson, James S. Midgley, Lester B. Odgers, George B. Lesley, Aaron B. Clements, James L. Cook, John V. Crusemeyer, John D. Early, Howard Hatfield, Ray C. Hatfield, Ralph Miller, Harvey S. Murphy, Lonnie G. Shipler, Billy J. Smith, Floyd K. Stuart, Gary D. Dallas, Richard E. Delk, Virgil Durr, Jack J. Hankins, Jim L. Hardwick, James Lozosky, Willie J. Maiden, Gilbert J. Mitchell, Lloyd R. Munsey, Dannie J. Novak, Ernest M. Roberts, Lester H. Williams, William N. Yates, Albert R. Blythe, Richard E. Braaten, Elmer D. Clements, Richard B. Gassett, William R. Hicks, Thomas E. Letchworth, T. J. Mills, and Carl J. Yates.

BUREAU OF FOREIGN COMMERCE

LAWRENCE A. FOX, Washington, D.C.

For outstanding accomplishment in helping to plan and launch the National Export Expansion Program, particularly respecting the development of the Department of Commerce role therein.

EUGENE J. KAPLAN, Washington, D.C.

For outstanding accomplishment in helping to plan and launch the National Export Expansion Program, particularly respecting the development of the Department of Commerce role therein.

OFFICE OF FIELD SERVICES

ELLA C. HARAN, New York, N.Y.

For highly meritorious service in the foreign trade field to the Department and to the business public in the New York area over a long period of time.

JOHN P. MAHON, Chicago, Ill.

For extremely competent performance of official duties as Deputy Administrative Service Officer, Office of Field Services, for over 14 years.

MERRILL F. WOODRUFF, San Francisco, Calif.

For extremely competent performance of official duties as Chief of the Domestic Commerce Section of the San Francisco Field Office for over 14 years.

MARITIME ADMINISTRATION

BARBARA J. BOARDMAN, Washington, D.C.

For constant and exemplary devotion to duty, for continuing high degree of work standards, and for over 20 years of loyal and unflinching attention to her responsibilities.

RACHEL L. DANIEL, Washington, D.C.

For sustained dependable and highly competent performance as a secretary in the Maritime Administration and predecessor agencies for over 16 years.

EVA DIXON, Washington, D.C.

For extremely competent performance of secretarial duties in the Offices of the General Counsel and Government Aid, Maritime Administration, for over 17 years.

GRAYSON B. HANES, Washington, D.C.

For highly competent performance of duties as Supervisory Naval Architect and Chief of Structural Branch, Division of Engineering, which has been noteworthy for faithful and expert attention devoted to the exercise of many involved duties which has materially contributed to the Maritime Administration's role in fostering the American Merchant Marine.

JOSEPH R. HOCK, Washington, D.C.

In recognition of performance as Supervisory Business Accountant, Chief, Division of Accounts, Office of the Comptroller, Maritime Administration, characterized as outstanding competence in administering fiscal operations relating to the accounts of the Maritime Administration.

DONALD B. HOYER, Astoria, Oreg.

For excellence in the maintenance and repair of a variety of fleet service equipment, much of which is complex and expensive. Through his outstanding efforts, much of the fleet's equipment has provided operating service beyond its normal expectancy.

VIOLA S. JACOBS, Washington, D.C.

For diligent, loyal service and consistently outstanding performance over and above the normal requirements of Administrative Secretary to the Deputy Maritime Administrator.

MILDRED N. LADD, Washington, D.C.

For exceptionally competent and faithful performance of official duties and for the outstanding execution of the varied and important duties associated with the operation of the Division of Purchase and Sales, Maritime Administration.

DONALD O. LANGDON, Olympia, Wash.

For consistently performing all phases of fleet preservation work more thoroughly, more safely, more effectively, and in substantially less time than normally expected of a fully dedicated fleet workman.

MARY T. LANGHALS, Washington, D.C.

For highly competent performance of duties which has been noteworthy for faithful and expert attention devoted to the exercise of many involved duties which has materially contributed to the Maritime Administration's role in fostering the American Merchant Marine.

WALTER J. LAROQUE, New Orleans, La.

For outstanding competence in performance of official duties in the field of personnel administration.

WILMA F. MOSER, Washington, D.C.

For highly competent performance of duties which has been noteworthy for faithful and expert attention devoted to the exercise of many involved duties which has materially contributed to the Maritime Administration's role in fostering the American Merchant Marine.

JAMES L. PIMPER, Washington, D.C.

For extremely competent performance of official duties as Secretary of the Federal Maritime Board and outstanding execution of a variety of legal tasks for the past 18 years, designed to preserve, maintain and improve the American Merchant Marine.

LAVERNE D. SAYLOR, Washington, D.C.

For highly competent performance of duties which has been noteworthy for faithful and expert attention devoted to the exercise of many involved duties which has materially contributed to the Maritime Administration's role in fostering the American Merchant Marine.

EARLE SCHWEIZER, Washington, D.C.

For extremely competent performance of official duties as Management Analyst for the past 5 years, and prior thereto as Administrative Officer, National Shipping Authority during the Korean emergency and in various positions in personnel management during and immediately following World War II.

ARCHIE R. TOWNSEND, Olympia, Wash.

For consistently performing all phases of fleet preservation work more thoroughly, more safely, more effectively, and in substantially less time than normally expected of a fully dedicated fleet workman.

JAMES L. WALLACE, Washington, D.C.

In recognition of performance of duties characterized by outstanding competence in dealing with highly complex financial matters.

NATIONAL BUREAU OF STANDARDS

LUCY M. CAVALLO, Washington, D.C.

For meritorious service in outstanding devotion to duty particularly in the organization and execution of international intercomparisons of radioactivity standards.

NORMAN L. CHRISTELLER, Washington, D.C.

For outstanding contributions to the National Bureau of Standards in the field of fiscal management.

HERMAN V. COTTONY, Boulder, Colo.

For sustained outstanding leadership of the Antenna Research Section, leading to advancement of accurate methods for measurement of antenna characteristics as well as for the development of an important and novel technique for high-resolution electronic scanning for the radiation pattern of a directive antenna array.

DWIGHT E. COUCH, Washington, D.C.

For the development of new and novel processes of electroplating metals and producing protective metallic coatings.

ROBERT D. CUTKOSKY, Washington, D.C.

For very valuable contributions in the field of electrical measurements and standardization.

GLENN F. ENGEN, Boulder, Colo.

For outstanding performance in the development of national microwave power standards of high accuracy and participation in their international intercomparison, and meritorious authorship, publication and distribution of results obtained.

FRANCIS W. GLAZE, Washington, D.C.

For extremely efficient performance over a long period of time in the field of analytical chemistry.

MARTIN GREENSPAN, Washington, D.C.

For the development of an instrument which measures accurately and rapidly the speed of sound in natural waters, and which facilitates researches into the physics of sound in the sea.

WILLIAM GROTE, Washington, D.C.

For excellent service and outstanding work accomplished over a period of 15 years.

CHARLES BENTON KIPPS, Washington, D.C.

For conscientious service and broad knowledge of regulations and procedures in the procurement of supplies and equipment; for extremely efficient performance of official duties over a long period of time; and for a high degree of helpfulness and cooperation beyond the normal call of duty.

ROBERT T. LESLIE, Washington, D.C.

For outstanding contributions over many years to the techniques of purification, especially in the field of fractional distillation.

MINADORA POKEMPNER, Boulder, Colo.

For a substantial contribution toward fulfilling the Central Radio Propagation Laboratory's mission in the fields of frequency allocation, frequency usage, and specifications for the design of communications equipment, and for faithful and intelligence service over a 14-year period.

CHARLES PROFFER SAYLOR, Washington, D.C.

For highly significant contributions to microscopical techniques for the evaluation of pure substances.

JACK C. SMITH, Washington, D.C.

For his valuable contributions to the science of textile physics during his service as project leader in the Division of Organic and Fibrous Materials and for highly distinguished authorship.

JOHN L. TORGESEN, Washington, D.C.

In recognition of his studies of the growth of single crystals and mechanisms of purification.

CARL E. TSCHIEGG, Washington, D.C.

For the development of an instrument which measures accurately and rapidly the speed of sound in natural waters, and which facilitates researches into the physics of sound in the sea.

JOHN WILLIAM WRIGHT, Boulder, Colo.

For outstanding service in developing the capability within the Central Radio Propagation Laboratory for systematic calculation on a large scale of the height profile of electron density in the ionosphere, with application to the radio observations made at the many National Bureau of Standards ionospheric observing stations.

Electrical Capacity Standards Group, Washington, D.C.

For outstanding accomplishment in supplying the mechanical support for the development of high precision instruments which have substantially advanced scientific measurement research of international interest. The group includes Raymond Chidester, Walter Koepper, John Matwey, and William Stadler.

OFFICE OF THE SECRETARY

MARY T. BOYLE, Washington, D.C.

For exceptionally competent performance of official duties for a sustained period in the Office of Budget and Management.

FORREST D. HOCKERSMITH, Washington, D.C.

For major contributions in the development and maintenance of a forceful export control policy and program for the Department of Commerce during a period of rapidly changing international conditions, and in the promotion of the Department's interest in matters before the National Security Council and related groups.

CHESTER A. HOLDEN, Washington, D.C.

For outstanding contributions to the budgetary processes and to the improved management of the Department.

JOHN SAMUEL MYERS, Washington, D.C.

For very valuable contributions to the personnel management of the Department, with special reference to the planning and execution of a modern and effective system of decentralization.

Offset Printing Plant Staff, Washington, D.C.

For outstanding management accomplishment and employee partnership during a 5-year period in which employment dropped 7½ percent, production of printed pages increased 43 percent, the number of pages received for reproduction increased 63 percent, and the value of product increased 37 percent. This achievement by a group of more than 60 persons made it possible for the Offset Plant in fiscal year 1960 not only to absorb wage payments 37 percent larger and paper prices 13 percent higher than in 1955, but also to make a price reduction amounting to 3½ percent. The group includes Lawrence P. Lathrop, Paul A. Ziemer, Hilton O. White, Mitchel J. Bushery, and the staff of the Offset Printing Plant.

PATENT OFFICE

PHILIP ARNOLD, Washington, D.C.

For extremely meritorious contributions of unusual value to both the substantive patent examining and administrative programs of the Patent Office.

FRED E. BEAR, Washington, D.C.

For extraordinary personal initiative, effort, and competence in promoting a more efficient and effective program of financial management in the Patent Office.

BENJAMIN BENDETT, Washington, D.C.

For exceptionally competent performance of official duties sustained throughout many years of service to the Patent Office.

WALTER BERLOWITZ, Washington, D.C.

For long and highly meritorious service to the Patent Office in the fields of Patent Examining and Patent Classification.

GEORGE LEO BREHM, Washington, D.C.

For extremely competent performance of official duties as a patent examiner over a long period of time.

FRANK H. BRONAUGH, Washington, D.C.

For many years of outstanding service to the Patent Office as an extremely competent patent examiner and administrator.

CHARLES S. DUNCOMBE, Washington, D.C.

For long and meritorious service to the Patent Office in consistently performing official duties in an outstanding manner.

LAVERNE D. GEIGER, Washington, D.C.

For demonstrated ability and outstanding competence in the performance of official duties in the Patent Office over a long period of time.

GEORGE A. GORECKI, Washington, D.C.

For valuable contributions made in administrative and professional capacities to the increased effectiveness of the patent examining and patent classification programs.

WILLIAM E. INGRAM, Washington, D.C.

For highly effective accomplishments in the field of personnel administration with particular reference to classification and wage administration.

HAZEL E. JEFFRIES, Washington, D.C.

For demonstrated competence of an extremely high caliber in the performance of secretarial and administrative duties.

ALBERT H. KAMPE, Washington, D.C.

For extremely competent performance of official duties as a patent examiner over a long period of time.

SAM W. KINGSLEY, Washington, D.C.

For contributions of exceptional merit to the administrative program of the Patent Office, and in particular to the development of a highly comprehensive and effective program of personnel administration.

WILLIAM B. KNIGHT, Washington, D.C.

For demonstrated excellence in the performance of professional duties over a long period of time in the Patent Office.

SAMUEL LEVINE, Washington, D.C.

For outstanding competence as a patent examiner and administrator over a period of many years.

LLOYD McCOLLUM, Washington, D.C.

For demonstrated ability and outstanding competence in the performance of official duties in the Patent Office over a long period of time.

JACOB A. MANIAN, Washington, D.C.

For extremely meritorious contributions of unusual value to both the substantive patent examining and administrative programs of the Patent Office.

IRVING MARCUS, Washington, D.C.

For services of unusual value to the patent examining operation of the Patent Office.

EMILE PAUL, Washington, D.C.

For extremely competent performance of official duties over a long period of time in the Patent Office.

KINGSLEY C. PECK, Washington, D.C.

For unusually competent performance of official duties sustained throughout many years of service to the Patent Office.

EVERETT R. REYNOLDS, Washington, D.C.

For demonstrated ability and outstanding competence in the performance of official duties in the Patent Office over a long period of time.

LEON D. ROSDOL, Washington, D.C.

For unusual technical and legal ability as demonstrated by exceptional performance of official duties over a period of many years in the Patent Office.

ROBERT H. ROSE, Washington, D.C.

For highly meritorious performance of professional duties in the field of patent examining.

DAVID H. RUBIN, Washington, D.C.

For demonstrated proficiency and excellence as a patent examiner in the fields of Optics and Photography.

ELI J. SAX, Washington, D.C.

For demonstrated ability and outstanding competence in the performance of official duties in the Patent Office over a long period of time.

MABEL R. SPASOFF, Washington, D.C.

For outstanding performance as a Supervisory Patent Clerk in the Patent Examining Operation and as a Docket Clerk Instructor.

FREDERICK M. STRADER, Washington, D.C.

For exceptional performance of professional and supervisory duties over a long period of time in the Patent Office.

BUREAU OF PUBLIC ROADS

HERMAN I. BERG, Fort Worth, Tex.

For outstanding contributions to the highway program in the field of construction, materials and maintenance, and for faithful, unselfish devotion to duty and a high caliber of performance for 29 years.

PIERCE A. CARMICHAEL, Washington, D.C.

For distinguished service as a highway planning engineer, both in the United States and on foreign assignment, for the production of the highly significant report on Highway Needs for Civil Defense, and for an outstanding contribution to the solution of the problems of allocating tax support for the Federal-aid highway program.

MORELY B. CHRISTENSEN, Washington, D.C.

For sustained outstanding leadership in the Nation's highway program for 34 years and for major contributions to highway development in the fields of construction and maintenance.

JOHN W. COURTER, Little Rock, Ark.

For outstanding contributions to the highway program in the fields of bridges, construction and maintenance, and management, and for enthusiastic, loyal, and efficient service to the Bureau of Public Roads for 31 years.

JOHN T. LYNCH, Washington, D.C.

For a major contribution to the science and art of highway planning by the development of techniques for the assembly of data for travel-habit studies and their subsequent analyses in establishing a rational and factual basis for highway planning as a part of the Federal-aid program.

FAYE PHILLIPS, Fort Worth, Tex.

For outstanding contribution and unselfish devotion to duty toward accomplishment of highway activities in the field of administration, accounts, and personnel operations, and for extremely competent and inspiring performance of duties for 37 years.

GEORGE WERNER, Arlington, Va.

For outstanding leadership and sustained achievement in the advancement of the science of highway engineering with particular reference to the improvement of portland cement concrete for highway pavements and related structures.

GALYN A. WILKINS, Phoenix, Ariz.

For major contributions to the development and successful operations of the national highway programs, and for sustained superior performance in the public service for a period of 31 years.

DWIGHT E. WINSOR, Denver, Colo.

For outstanding leadership and contributions to the field of highway engineering through photogrammetry and electronics.

LYMAN G. YOUNGS, Tehran, Iran

For outstanding administrative and technical contributions to the highway program of Lebanon and the advancement of friendly relations between the Government of Lebanon and the United States.

WEATHER BUREAU

JOHN W. HAYES, Fort Myers, Fla.

For outstanding service to the public and unusual courage and competence at Fort Myers during hurricane Donna on September 10, 1960.

WARREN O. JOHNSON, Lakeland, Fla.

For outstanding contributions to the public service through excellent management of the Florida Fruit-Frost Service for the past 17 years.

E. WILBUR McCOLLUM, Norfolk, Va.

For important contributions to the Weather Bureau's Ocean Weather Program through extremely competent performance of official duties and an outstanding record of dependability and resourcefulness over a period of 14 years.

NORMAN A. MATSON, Washington, D.C.

For valuable contributions to the public service in the field of hurricane, tornado, and severe storm warning service.

DONALD H. PACK, Washington, D.C.

For important contributions to the Weather Bureau's work in micrometeorology, particularly in the application of meteorology to the requirements of the nuclear energy field and to the solution of air pollution problems.

SAMUEL SMITH, Jamaica, N.Y.

For extremely competent performance over a long period of time, with particular reference to outstanding execution of duties as Administrative Officer in the Weather Bureau Regional Office at New York.

Lake Michigan Seiche Forecast Group

For a valuable contribution to technology in developing techniques for seiche forecasting in Lake Michigan and unusual competence in issuing a seiche warning on August 3, 1960, which prevented heavy loss of life. The group includes Joe R. Fulks, Clifford D. Hall, Paul H. Swope, Lawrence A. Hughes, Ivan W. Brunk, and D. Lee Harris.

EXCEPTIONAL SERVICE AWARDS

BUREAU OF THE CENSUS

A. Ross Eckler, Washington, D.C.

For inspiring leadership in the development of census techniques and the use of census data in the furtherance of the general public welfare.

COAST AND GEODETIC SURVEY

Robert M. Beal, Norfolk, Va.

For heroic action involving jeopardy of life.

NATIONAL BUREAU OF STANDARDS

Kenneth L. Bowles, Boulder, Colo.

In recognition of outstanding contributions to radio-science by the demonstration and development of techniques involving the incoherent scatter of radio waves by electrons in the ionosphere.

Lewis M. Branscomb, Washington, D.C.

In recognition of very effective leadership and outstanding scientific contributions in the development of basic knowledge of the atomic processes of stellar atmospheres, the terrestrial ionosphere, and interplanetary space.

Frederick W. Brown, Boulder, Colo.

For exceptional skill and achievement in the administration of major scientific research programs.

D. Norman Craig, Washington, D.C.

For outstanding work in the accurate determination of the faraday, an important fundamental constant of physics and chemistry.

Thomas G. Digges, Washington, D.C.

For exceptional contributions to the science of metallurgy through research on a variety of metallurgical phenomena and through the origination and leadership of highly significant scientific programs at the managerial level.

Richard C. Mockler, Boulder, Colo.

For leadership and personal technical contribution of the highest order in the achievement of a frequency and time standard of previously unattained accuracy.

John Pararas, Washington, D.C.

For exceptional achievements in the design and construction of unique extra high vacuum and very low temperature laboratory equipment.

Franklin E. Roach, Boulder, Colo.

In recognition of outstanding contribution to upper atmosphere physics by means of studies of optical emissions from the night sky.

Irl C. Schoonover, Washington, D.C.

For exceptional leadership of significance to the Department and the Nation on materials research, program and organization planning, development and utilization of scientists; and for extraordinary versatility as a scientist-executive.

WEATHER BUREAU

George P. Cressman, Washington, D.C.

For outstanding accomplishments in the field of meteorology, highly distinguished authorship, and for exceptional leadership as Director of the National Meteorological Center.

William F. Johnson, Ellsworth Station, Antarctica

For outstanding resourcefulness and initiative in conducting an important meteorological program at Ellsworth Station, Antarctica, under exceedingly adverse operating conditions.

Reinbart C. Schmidt, Washington, D.C.

For outstanding contributions to the public service as Chief District Meteorologist at Washington National Airport.