

# The National Cooperative Observer Newsletter



WINTER 1987

VOLUME 5

NUMBER 2

EASTERN REGION

SOUTHERN REGION

CENTRAL REGION



WESTERN REGION

ALASKA REGION

PACIFIC REGION

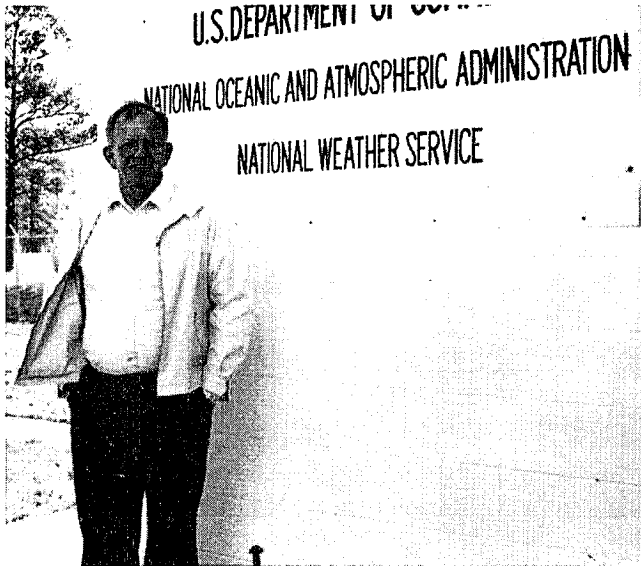
noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

## SOUTHERN REGION

ABOUT THE COVER: When Bob Landis, Regional Director, Southern Region, presents an award, he gets personally and seriously involved. At a recent John Campanius Holm Award presentation honoring James V. Williams of Abbott, AR, Bob learned of Mr. Williams' hobby of building and playing mandolins. Learning to play the mandolin has been a long-time ambition of the Director.

The top photo shows Bob and Mr. Williams tuning the instruments, and the bottom photo shows their enjoyment as another of Bob's ambitions has been fulfilled.



New CPM for Mississippi:

John McBroom, recently out of NCDC, has reported to Jackson. His family (wife, son, and daughter) are staying in Asheville, NC, so it looks like he will be doing a lot of extra driving on weekends. Welcome to Southern Region, John.



The U.S. Forest Service, El Rito, NM, was presented a 50-year Institutional Length-of-Service Award. Shown left to right: Ting Griego; Jessie Trujillo, weather observer; Liova Herrera; and Gilbert Vigil (District Ranger). The presentation was made by Dick Snyder, CPM/ABQ.



Awards night on the campus of Louisiana State University at Baton Rouge, LA.

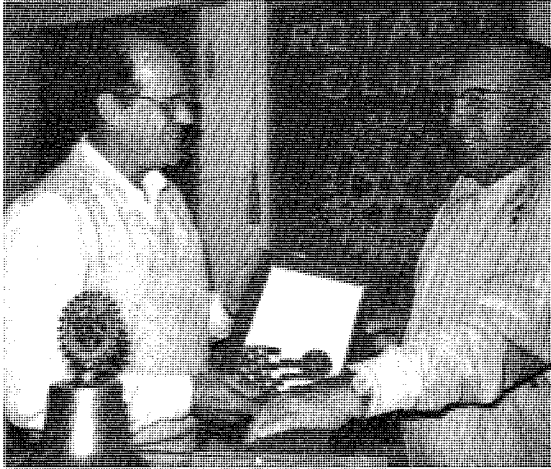
Donald E. Wheeler, Jr. (left), observer, Marion, LA, was presented a Special Service Award in recognition and appreciation of significant public services rendered for the National Weather Service. Malcolm Moreau, CPM/BTR, made the presentation.



Olivett E. Prevost, observer, White Signal, NM, was recently honored by the National Weather Service for 45-years of weather observing. The award was presented by Dick Snyder.

Mrs. Prevost began taking observations for the weather service in 1942. She received the "Holm Award" in 1985. Congratulations to a fine lady and an excellent observer.

## SOUTHERN REGION



W. G. (Bill) Rountree (right), observer, Hamlin, TX, was presented a 45-year Length-of-Service Award by CPM Jerry Wolfe (CPM/FTW).



John M. Kelly (right), observer, Moulton, AL, was presented a 30-year Length-of-Service Award by Bill Kent (left), CPM/BHM.



Mary K. Lee, observer, Leeds, AL, was recently presented a 40-year Length-of-Service Award. The presentation was made by Frank Makosky, AM/MIC WSFO, Birmingham, AL. Our congratulations and thanks to an outstanding lady.



Thomas and Neeley Smith, Hamlin, TX, completed 30 years as river and rainfall observers on the Double Fork of the Brazos River. The 30-year Length-of-Service Award was presented by Jerry Wolfe.

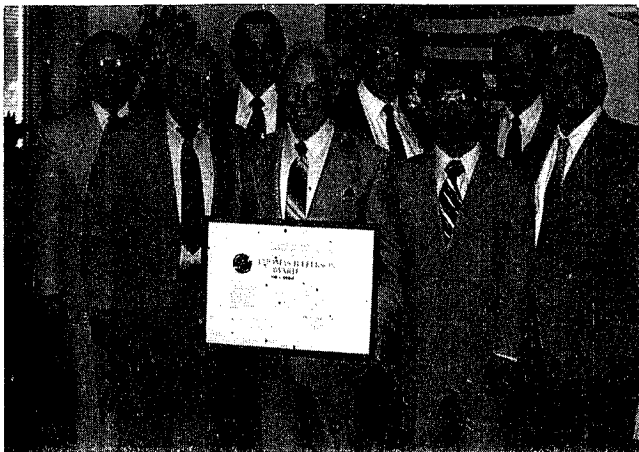


Dawson A. "Doc" Campbell, observer, Gila Hot Springs, NM, was presented a 30-year Length-of-Service Award by Richard Snyder. Congratulations Mr. Campbell.



Charlie H. Keeling, observer, Atlanta Bolton, GA, was presented a 15-year Length-of-Service Award by Russell Pfoost, SH, Atlanta, GA; and Ralph Funderburk, CPM/MCN.

## CENTRAL REGION



Paul Burman, observer, Wakefield, NE, was presented the Thomas Jefferson Award for 1987. From left to right: Bill Newman, MT/OFK; Art Strong, AM/MIC/OMA; Tom Sinclair, CPM/OMA; Paul Burman, Award Winner; Jim Schroeder, Regional CPM Chief, KC; Roy Osugi, SH/OMA; Mike Wonkum, KTIV, Sioux City, IA, weatherman; and George Matuolla, SMT/OMA.



Mr. and Mrs. Otto Mitteis, observers, Royal, NE, (formerly Verdigre 9 WSW), were presented the John C. Holm Award, August 27, 1987. Otto passed away on September 21, 1987.



Mr. and Mrs. Charles Gillespie, observers, were presented the John C. Holm Award, August 27, 1987.



Theodore (Ted) C. Ochsner (right), observer, Tuttle, ND, was presented the Holm Award at Tuttle Lions Club Meeting October 19, 1987. Pictured left: Don Stoltz, MIC/AM WSFO, Bismarck, ND. Picture taken by Vern Roller, CPM/BIS.



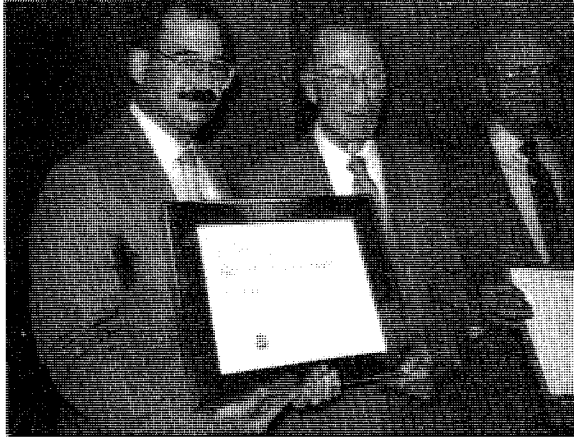
Harold Hinnen, observer, Potwin, KS, was presented the Holm Award. Pictured left to right: Phil Swain, Wichita OIC; Jack May, Kansas Area Manager; Harold Hinnen; and Gary Funke, CPM.



A Special Service Award was presented to Leona L. Teichman, Eau Claire 4 NE, MI, for recognition of 63 years of service. Pictured left to right: Herbert F. Tiechman (present observer); Mrs. Teichman; and Steve Hicks, CPM/PWB.



## CENTRAL REGION



R. L. Staats (center), observer, Chugwater, WY, and Edward Prosser (right), observer, Pine Bluffs, WY, were presented 60-year Helmuth Landsberg Awards by Jim Henderson (left), Deputy Director, Central Region.



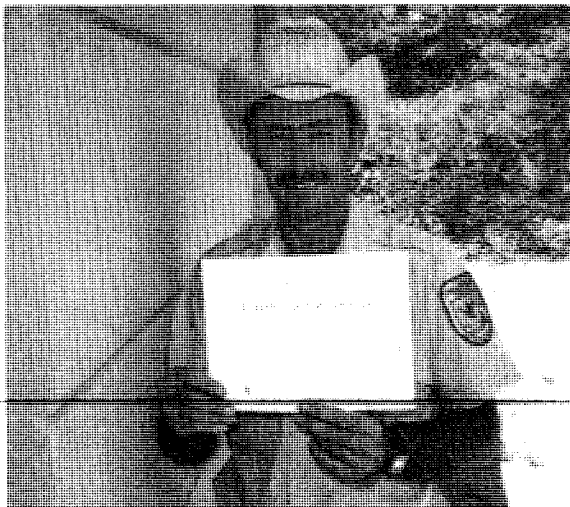
Ronald M. Hunt, observer, Watseica Radio Station WGFA, IL, was presented a 25-year Institutional Award.



Walter J. Schwarz, observer, Worden, KS, was presented a Special Service Award by Jack May, Kansas Area Manager. Walter is currently the Dean of Cooperative Observers in Kansas having served for 55 years. Previous awards presented to Walter include the Holm and Stoll.



Harold Ulrich, Supervisor at the waste water treatment plant, accepted a 25-year Institutional Award on behalf of the observers. According to records, the station at Owatonna, MN, was established April 4, 1961.

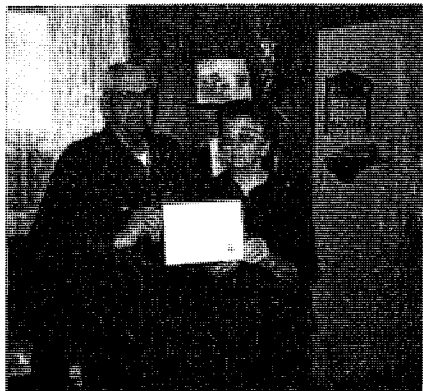


Donald Emrick accepted a 50-year Institutional Award for the Valentine Lakes Game Refuge, NE, from Mike Elias.



Mr. and Mrs. William Brabham, observers, Arnold, NE, were presented a 35-year award by Tom Sinclair, CPM/OMA.

## CENTRAL REGION



Mr. and Mrs. James King, observers, Stephan, SD, were recently honored by the National Weather Service for 35 years of weather observing. The Kings were presented the Length-of-Service Award by David Olkiewicz, CPM, NWSO, Sioux Falls, SD.



Homer Farmer, Cooperative Program Manager for Iowa, retired on January 2, 1988 - after 34 years of Federal Service.

Homer has been stationed at WSFO Des Moines since February 1966, and has been CPM since February 1975. His previous Weather Service assignments were in Kansas City, MO; Burlington, IA; and Chicago, IL. Homer also served 4 years in the United States Air Force (from 1952 through 1956).

A retirement dinner was held on January 8, 1988. All friends and co-workers, present and past, attended this special occasion for the Farmer family.

The NWS Headquarters congratulates Homer Farmer on his dedicated public service and excellent record. However, the time has come to take his winter gloves off and to join George Carpenter, observer from Perry, for a fishing party under County Road P-58 bridge and a golf game, awaiting since June 1977. But remember, Homer, he is still taking care of a River gage site and a Climatological station, which you have relocated at the Golf Course. Yet, it does not mean you should "win by both hands", George has triple duty.

Our best wishes for an enjoyable retirement!



Kathryn B. Carr, observer, Taylorsville, KY, was presented a 35-year Service Award and Emblem by Peter Tellez, CPM.

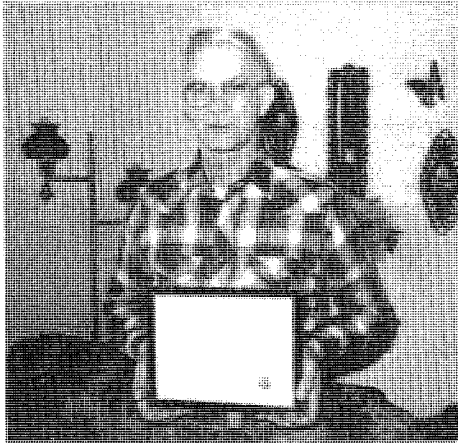


Mr. and Mrs. Jack H. Sharpe, observers, La Harpe, IL, were presented a 35-year Length-of-Service Award.

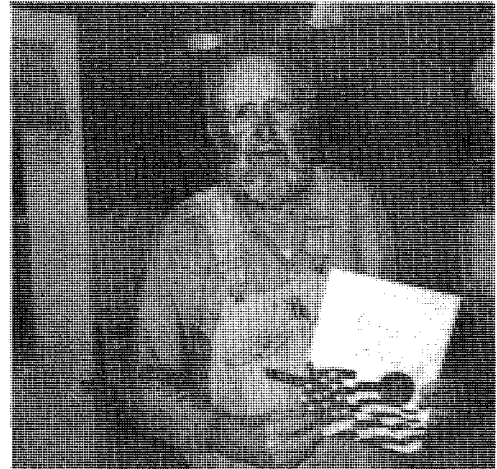


Victor F. Smith, observer, Fenton, MI, was presented a 30-year Length-of-Service Award by Gary Charson (pictured), SH/ARB and Steve Hicks.

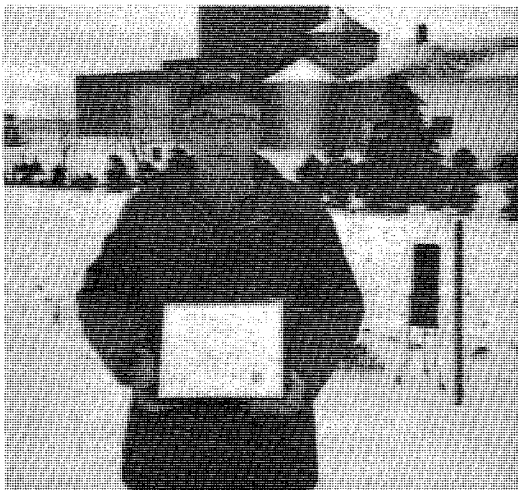
# CENTRAL REGION



Ellsworth (Tom) Evenswold, observer, Tagus, ND, was presented a 25-year Special Length-of-Service Award. Picture and presentation by Vern Roller.



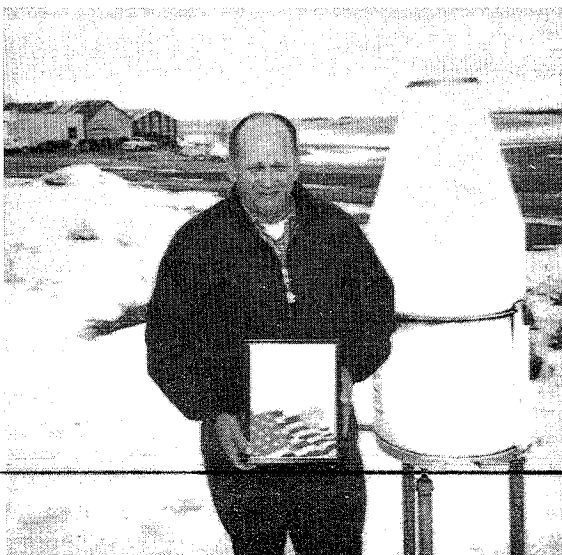
Ed Stitt, observer, Benkelman, NE, was presented a 20-year Length-of-Service award by Mike Elias, CPM, Goodland, KS.



Ernest Bucholz, observer, Chaffee, 5 NE, ND, was presented a 25-year Length-of-Service Award. Picture and presentation by Vern Roller.



Lee Arnold, observer, Norcatour 3 WSW, KS, was presented a 10-year Length-of-Service award by Mike Elias.



Roy E. Karvo, observer, Hazelton, ND, was presented a 20-year Length-of-Service Award. Picture and award presented by Vern Roller, January 13, 1987.

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL WEATHER SERVICE HEADQUARTERS  
SILVER SPRING, MARYLAND 20910  
OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 1100 ROCKVILLE, MD  
POSTAGE WILL BE PAID BY  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

RETURN TO  
NWS  
NWS  
NWS

(The mailing address?)

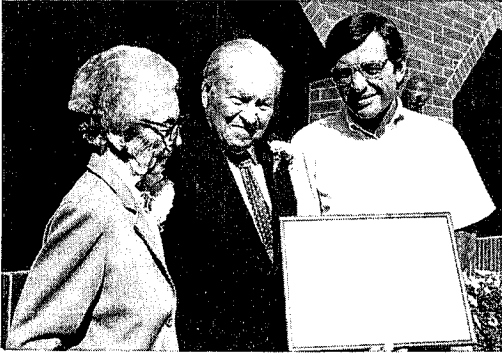
NO FORM 11-11 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TO NATIONAL WEATHER SERVICE

DATE: 2/20/88 TIME OF OBSERVATION: 0900  
STATION: TOWN OF CRESTED BUTTE CO 81224  
OBSERVER: LARRY ADAMS  
CRESTED BUTTE CO 81224

DAY OF WEEK	DATE	TEMPERATURE DATA AND AMOUNTS OF RAINFALL AND SNOW					WIND DIRECTION	WIND SPEED (MPH)	WIND GUSTS (MPH)	WIND VELOCITY (KNOTS)
		TEMP. 17	TEMP. 14	TEMP. 11	TEMP. 08	TEMP. 05				
S	2/14	24	-5							30
M	15	35	-13							30

NOTE: National Weather Service Headquarters has revised, also, WS Form 11 (Weekly Weather Report) card to reflect a NEW Regional RETURN address (1-6). However, until our old card stock is used all observers should verify - if they are properly pre-addressed by CPMs and other NWS offices. In case that a provided space for a DESTINATION is BLANK - do NOT mail such Weather Report; it will be RE-directed to NWS Headquarters in Maryland, and it will be of NO value to any Forecast or Hydrological office in your area after several weeks.

## WESTERN REGION



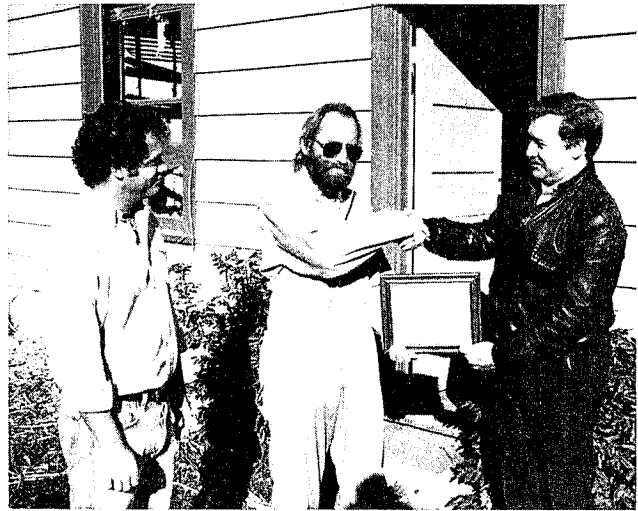
Charles B. Copley, observer, Coalville, UT, was presented the Jefferson Award by Bill Adler, MIC, WSFO Salt Lake City. Mr. Copley, a young eighty-eight years old, has been the official observer in Coalville since 1949. Since retiring as high-school principal in 1966, Mr. Copley has continued active involvement in Boy Scout work, horticulture, climatic studies, and other interests. Pictured left to right: Mrs. Copley; Mr. Copley; and Bill Adler.



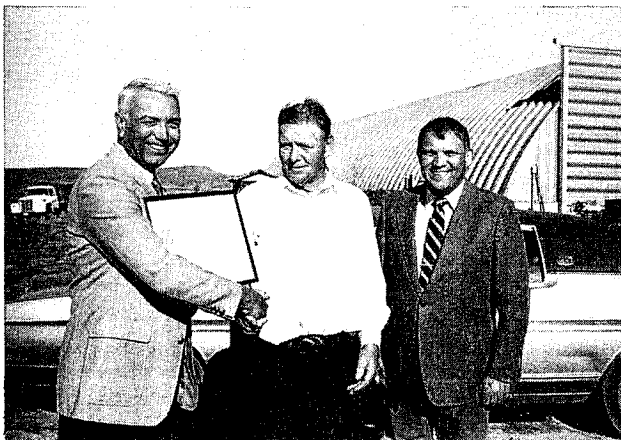
Roland Hansen (left) was presented the Holm Award as well as a 35-year Length-of-Service Award by Dean Jackman, Acting Area Manager for Utah. Mr. Hansen took over the weather station at Fairfield, UT from his father-in-law. Retirement has not slowed down the Hansens, who are kept busy on their farm.



Stanley E. Wiggins, Flatwillow, MT, received the John Campanius Holm Award. David Olsen, Area Weather Service Manager for Montana, and CPM David Taylor presented the award at the Senior Citizen's dinner. The weather station has been in the Wiggins' family for about 75 years. Mr. Wiggins has not just kept his eye on the weather -- he also runs the family ranch and has served on several boards and the county commission. A similarity was noted between being a county commissioner and recording the weather -- both jobs can get pretty hot!



Medford Experiment Station, Oregon State University, received an Institutional Award for 50 years' service. Pictured left to right are observers Rick Hilton, Pete Hertzog, and Medford MIC Mike Brooks.



George Meyer (center) received the John Campanius Holm Award at his ranch southeast of Idaho Falls. Presenting the award was Al Dreumont (left), Area Manager for Idaho. Assisting in the presentation was Bob Glodo (right), OIC, Pocatello office.



Darrel Goodsell, a member of the Morton Thiokol Plant 78 Fire Department near Tremonton, UT, accepted a 25-year Institutional Award. The fire department at the Morton Thiokol Plant has done an excellent job of taking weather observations during the past 25 years. Presentation was made by Dean Hirschi, CPM, Salt Lake City, UT.



## WESTERN REGION



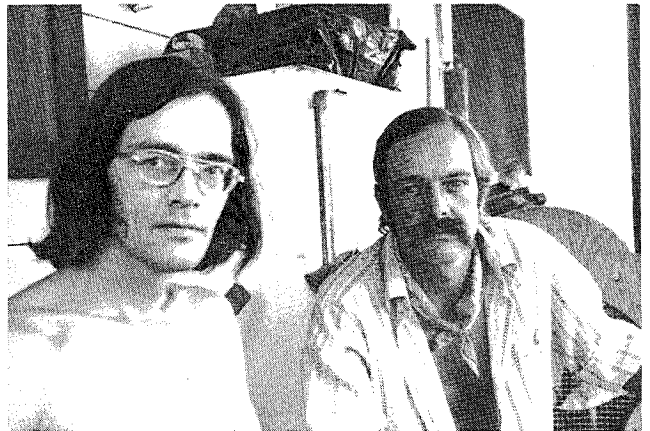
The Columbia River Power Co-op received a 25-year Institutional Length-of-Service Award for their Monument #2, OR, station. Gayle Engle, purchasing agent, accepted for the power co-op.



O. J. Wall (center), the "dean" of Cooperative Weather Observers in northeast Montana, along with his wife Helen, were presented a 40-year Length-of-Service Award from Ed Tipton, OIC, Glasgow, MT. The Lustre weather station has been cared for by the Wall family for 66 years. During his years of service, O.J. has received a number of awards including the prestigious Holm and Jefferson awards.



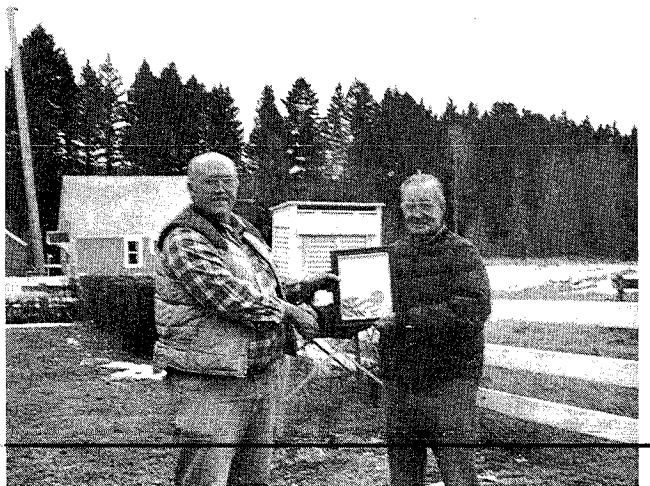
Pictured with the 25-year Institutional Award for Grays Hatchery, WA, are (left to right) Mike Mellis, Dan Boforth, and Dick Aksamit, Manager. The award was presented by Earl Pickering, Washington CPM.



David Jones (left), observer, Kofa Mine, AZ, was presented a 35-year Length-of-Service Award. The gold mine, owned by P. A. Birdick, is 70 miles northeast of Yuma. (Person at right in photo is not identified.)



Dolores Holm was presented a Special Service Award by Irv Haynes, CPM, WSFO Phoenix. Reports from Dolores' weather site, Sunrise Manor, located at a low spot in the Las Vegas, NV area, are important to gardeners because of the colder morning temperatures.



Lawrence and Mike Mather were recently presented 30-year Length-of-Service Awards. They record daily temperature and precipitation readings on their ranch 8 miles northeast of Wilsall, MT. Pictured are Dave Taylor (left), CPM, WSFO Great Falls, with Lawrence Mather.

## WESTERN REGION



Mr. and Mrs. Vearl Sanders, observers, Fort Thomas 2 SW, AZ, were presented a 30-year Length-of-Service Award which they say should be credited to their entire family, as everyone shares in taking the weather observations. On their Gila Valley farm, the Sanders grow seven varieties of chilies, from mild to hot.



Margie Goodwin, observer, Glenoma 1 W, WA, was presented a 20-year Length-of-Service Award by Richard Przywarty. Besides her regular duties as NWS observer, Margie furnishes two local newspapers with daily weather readings.



Gena Newport, Arbon 2 NW, ID, was presented a 25-year Length-of-Service Award by Bob Glodo. At 87 years of age Mrs. Newport takes care of her own house and stays active in community affairs.



Alma Meyers, Grand View 2 W, ID, was the recipient of a 20-year Length-of-Service Award. Presenting the award is Al Dreumont. With the help of their sons, Mr. and Mrs. Meyers have farmed a 900-acre spread for the past 28 years.



Walter Rosenberg (right), observer, Cinebar, WA, was presented a 25-year Length of Service Award by Richard Przywarty (left), Area Manager, WSFO Seattle. Walt plans a trip to Alaska, so was able to pick up a few recommendations from Rich, who recently transferred to Washington State from NWS Alaska Region Headquarters in Anchorage.

### Other Length-of-Service Awards

#### Arizona

William McKay, Sr. & Jr. Oracle 2 SE 10 years

#### California

Salmon River Canal Co.	Hollister	75 years
Green Giant Company	Buhl No. 2	25 years
University of Idaho	Caldwell 3 S	25 years
Idaho Dept. of Highways	Powell	25 years
Masa Tsukamoto	Rising River	20 years
Lynn Keele	Grouse	15 years
Blanche Zollinger	Rexburg	15 years

#### Montana

Elmer M. Peterson	Alzada	25 years
Victoria M. Farr	Lewistown 10 S	25 years
Mark Haynes	Judith Gap	20 years
Helen Rostad	Lenep 6 WSW	20 years
Douglas H. McKay	White Sulphur Springs	10 years

#### Oregon

Fish Hatchery	Eagle Creek 9 SE	25 years
Dibbon Cook	Sprague River	20 years

## ALASKA REGION

A new river station was opened at Mile 39 Steese Highway. Another new coop-station was opened at Amchitka in the Aleutian Chain approximately 1430 miles southwest of Anchorage. The coop-station at Russian Mission was closed as well as the six river stations. At Salcha-Gravel Bar, Hughes, Skagway R at Skagway, Rex and Allakaket.

We were sorry to learn of the passing of one of our coop-observers, Nelson Eshleman, at Tri-Nal Acre near Sterling. Mr. Eshleman had been an observer at Tri-Nal Acre for 17 years. The station is now closed and will be relocated at a later date.

The installation of the new MMTS units replacing the wooden shelters and thermometers has been placed on hold. We are awaiting new engineering changes before proceeding with any further installations.



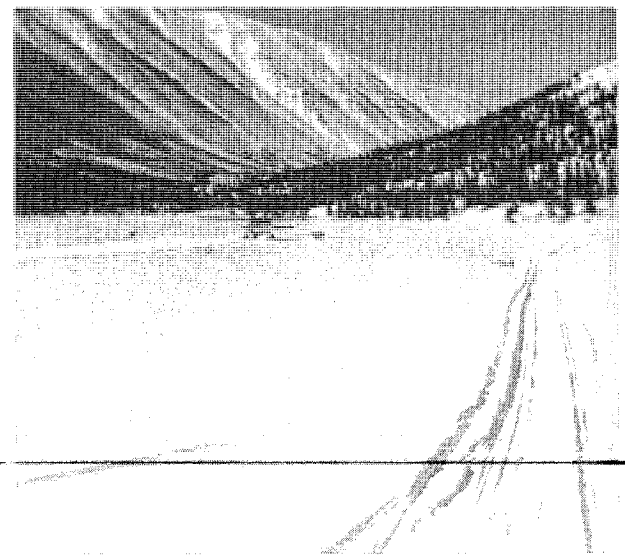
FAREWELL LAKE-APD/COOP OBSERVERS CABIN ABOVE



PUNTILLA LAKE-APD/COOP PUNTILLA LODGE ABOVE

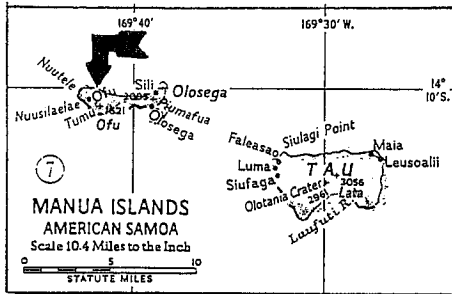


FAREWELL LAKE LODGE



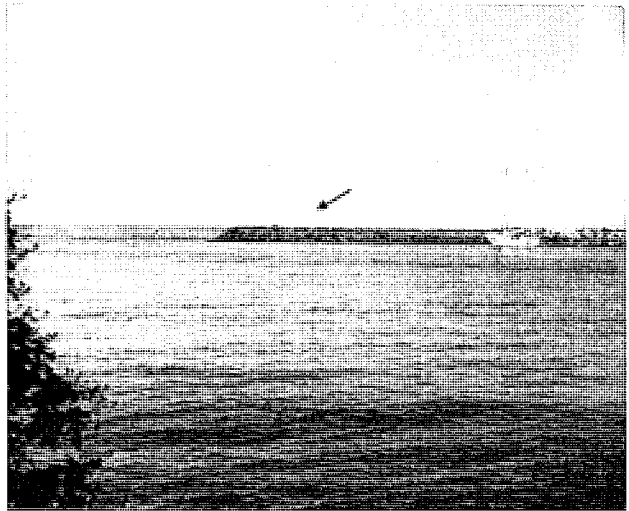
PUNTILLA LAKE/RAINY PASS

# PACIFIC REGION

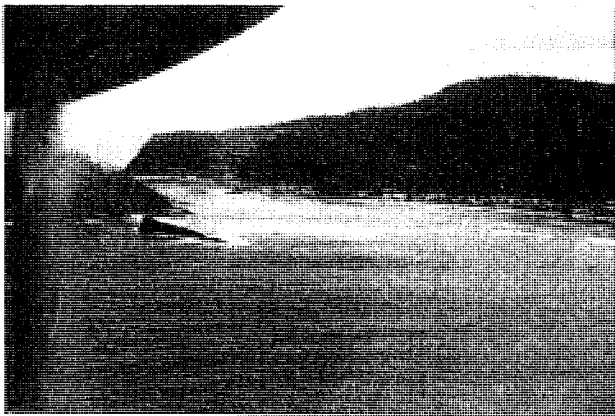


**U.S. PACIFIC ISLANDS** - Grass skirts and hydrogen bombs, betel nuts, and rusting wrecks from World War II offer bizarre contrasts in a scattering of islands under U.S. jurisdiction across the Pacific.

**AMERICAN SAMOA** consists of seven islands with a total area of 76 square miles and a population of 29,000. On five, volcanic peaks rise sharply, carpeted in green and bright with ribbon waterfalls after each rain squall. Inhabitants -- they are U.S. nationals -- export copra, canned tuna, and handicraft items and grow breadfruit, taro, papaya, and bananas in a culture richly embossed with ceremony. The harbor at Pago Pago is one of the finest in the South Pacific.



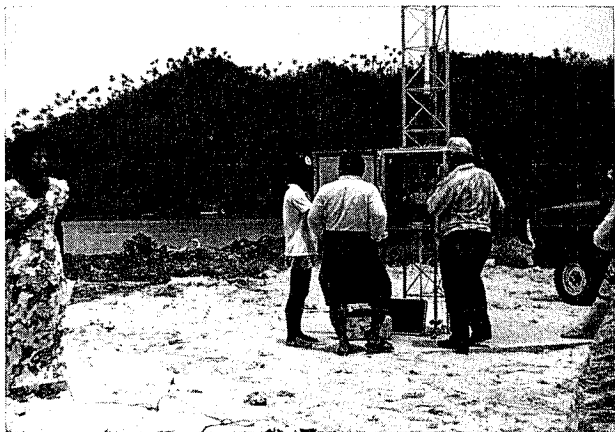
ARC (Automatic Remote Collection) Weather Station at Ofu Island of American Samoa, South Pacific. "Handar" tower located 100 feet to the right of the point.



Island of Tau, the larger island of Manua Islands.

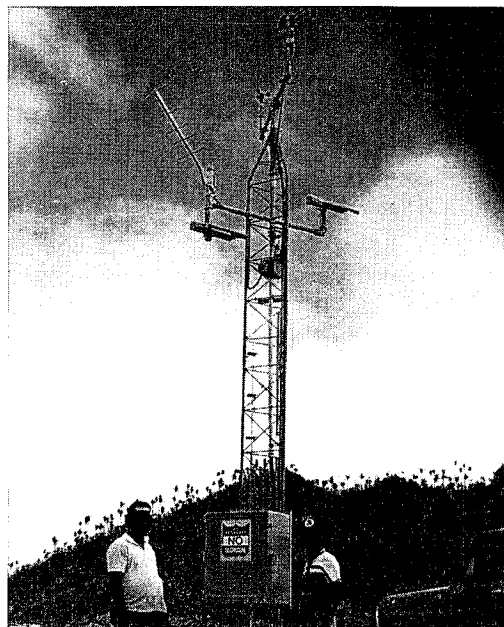


The construction of the base for "Rohn" tower.



The Activation Ceremony: Governor of American Samoa, Hon. Lutali (right), along with news media.

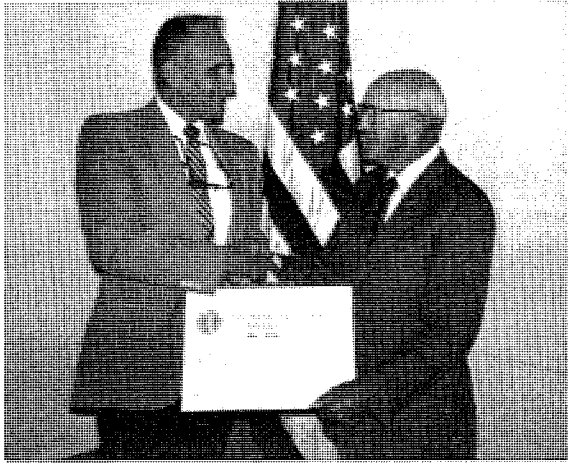
The right photo: ARC station parameters: peak wind, average wind/direction, air temperature, precipitation, sea level pressure; "Handar" system.



(Photo: Robert Watanabe, El. Techn./Maui)



## EASTERN REGION



Virgil L. Mathias, observer, Mathias, WV, was presented a Thomas Jefferson Award. This award is presented to approximately five of the most outstanding Cooperative Weather Observers in the United States.

Those honored are selected from the more than 12,000 observers who devote so much time and effort to recording the climate of this country.

This award is for unusual and outstanding accomplishment in the field of meteorological observations. The award was named for President Jefferson who began taking weather observations in 1776 and maintained a virtually unbroken record through 1816.

In 1975, Mr. Mathias received the John Campanius Holm Award for his long period of outstanding accomplishment in the field of meteorological observations.

Presentation was made by Ross LaPorte, MIC, Washington, DC; and James Smith, CPM, Baltimore, MD. Photo left to right: Ross LaPorte and Virgil L. Mathias.

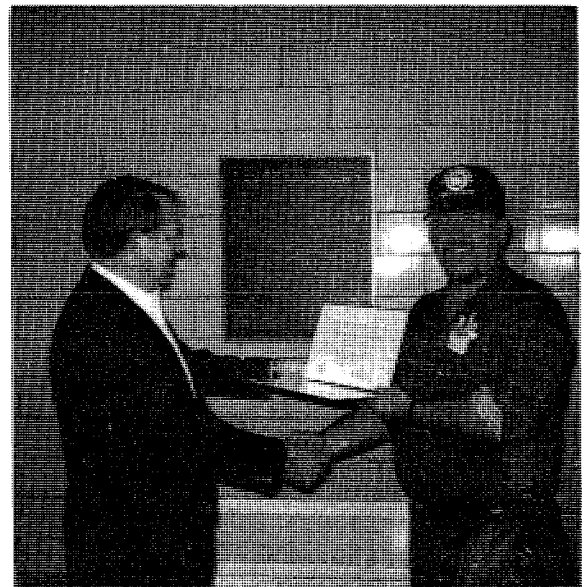


Russell Levering, observer, LaPlata, MD, was presented the John Campanius Holm Award for outstanding accomplishments in the field of meteorological observations. Each year this award is presented to only 25 of the nearly 12,000 Cooperative Weather Observers in the United States.

Ross LaPorte, MIC, Washington, DC, LaPlata Councilman Jerry Dedman, and James Smith, CPM, Baltimore, MD, made the presentation. Photo left to right: Ross LaPorte, Jerry Dedman and Russell Levering.



Ronald Halter, manager/superintendent of waste water treatment plant accepted a 50-year Institutional Award on behalf of the City of Massillon. Presentation made by Ed Heath, MIC, Akron, OH; Marvin Miller, MIC, Cleveland, OH; and Mike Wyatt, CPM, Columbus, OH. Photo left to right: Ed Heath; Marvin Miller; Michael Wyatt; Ronald Halter; and Bill Hamit.



Jim Duty (right), Chief Operator, accepted a 25-year Institutional Award on behalf of the Marietta Waste Water Plant, Marietta, OH. Presentation was made by Lewis Ramey (left), MIC; and Michael Wyatt.

## EASTERN REGION



Wilma Eppley, secretary and gage caretaker, and Frederic Grant III, Public Service Director, accepted a 25-year Institutional Award on behalf of the Zanesville Waste Water Treatment Plant, Zanesville, OH. Presentation by Michael Wyatt.



B. C. McGregor, observer, Ellenburg Depot, NY, was presented a 40-year Length-of-Service pin by Ray West, CPM, Albany, NY.



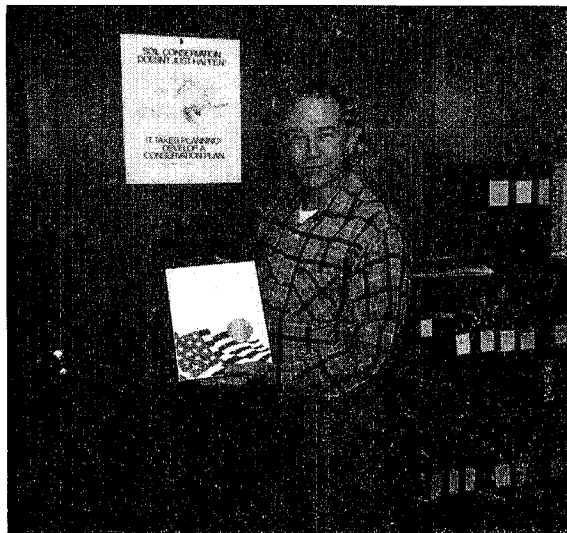
James Pattitucci accepted a 25-year Institutional Award on behalf of the Seabrook Brothers & Sons, Seabrook, NJ. Presentation was made by James Smith.



Janet Ek Dahl, observer, Freehold, NJ, was presented a 20-year Length-of-Service pin by James Smith.

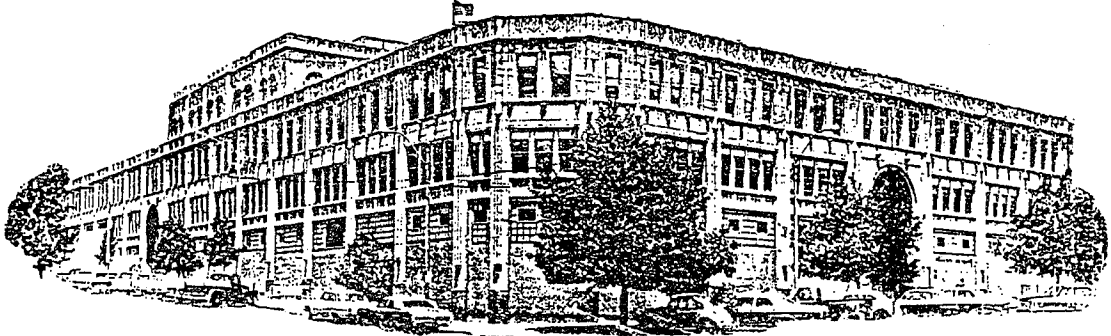


Brenda Rankin, secretary, and Bill Tope, Resource Manager, U.S. Corps of Engineers, Muskingum Area Office, accepted a 25-year Institutional Award on behalf of the Atwood Lake and Clendening Lake, OH stations. Presentation was made by Michael Wyatt.



George Lash, observer, McArthur, OH, was presented a 20-year Length-of-Service pin by Michael Wyatt.

## NATIONAL CLIMATIC DATA CENTER



### CHANGES IN THE WIND?

The U.S. Department of Commerce is considering two changes that relate to the National Cooperative Observing Program: A-76 Contracting and Privatization.

The A-76 contracting option, which is scheduled for implementation by the end of 1988, would contract the receipt, quality control, processing, and publication preparation functions of the National Climatic Data Center to the lowest-bidding private company that submits an acceptable proposal. Government employees would continue the functions if commercial bids are not lower than the cost of continued government operation.

The privatization option, which is in the early planning stages and has no current implementation schedule, would allow private companies to assume all or part of the functions of the National Climatic Data Center. Rather than contracting (where the government pays a private company for goods and services), privatization would turn portions of the Center over to a company to operate for-profit.

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Both of these programs are part of the government's policy to economize and privatize government services.

DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE  
NATIONAL CLIMATIC DATA CENTER  
FEDERAL BUILDING  
ASHEVILLE, N.C. 28801

**BULK RATE**  
**POSTAGE & FEES PAID**  
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NOAA Permit No. G - 19