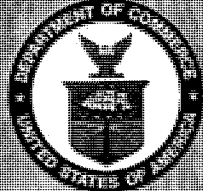


dm

**The National
Cooperative
Observer**

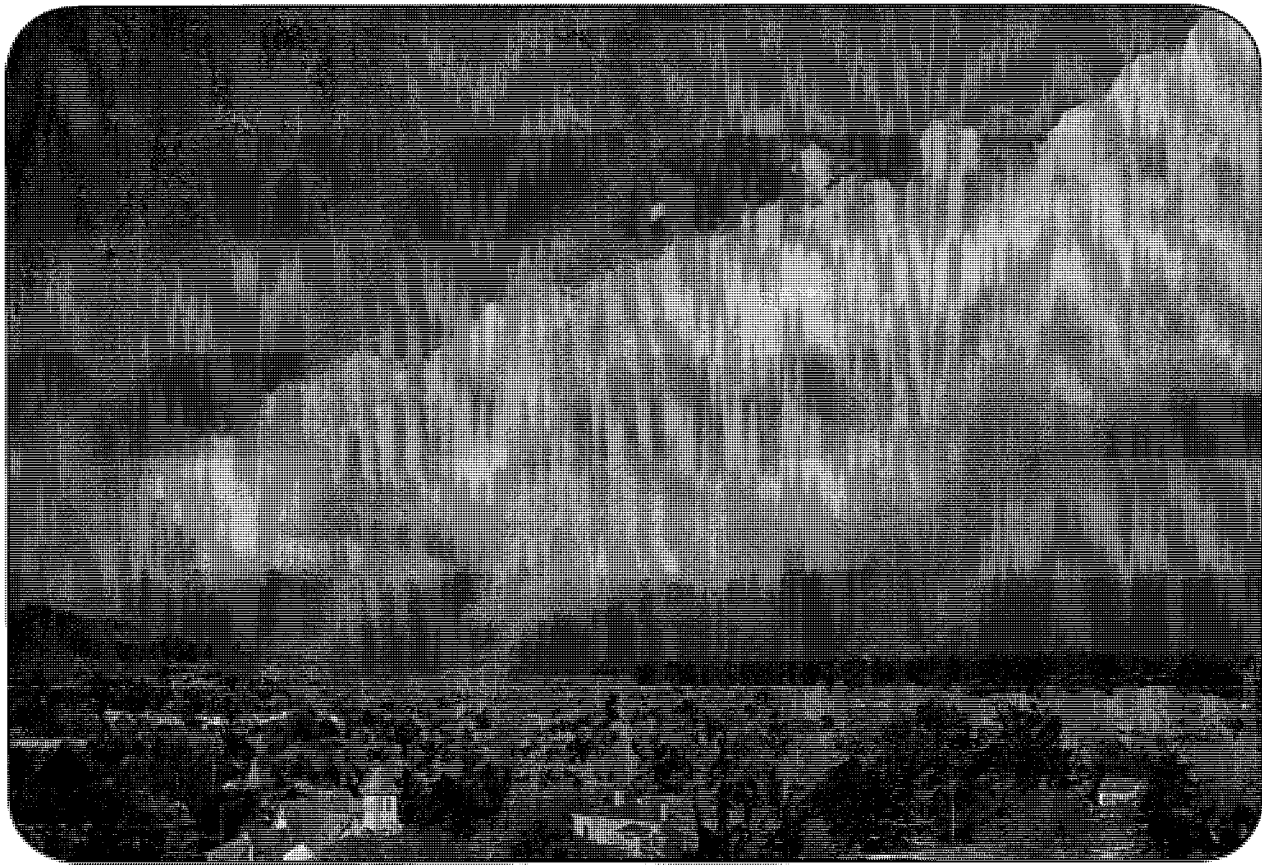



Winter, Spring, Summer, Fall, 2001

Eastern Region

Southern Region

Central Region



Western Region

Alaska Region

Pacific Region

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

THE NATIONAL COOPERATIVE OBSERVER

NATIONAL CLIMATIC DATA CENTER

NATIONAL COOPERATIVE OBSERVER is prepared, funded and distributed by the National Oceanic and Atmospheric Administration (NOAA) and is provided free of charge to Cooperative Observers.

Photographs are taken by National Weather Service (NWS) employees unless otherwise noted. Narratives are prepared and submitted by the NWS. Narratives are edited only for grammatical errors, space limitations and consistency.

The Cooperative Observers Climatological Network was created in 1890. The program is currently administered by the National Weather Service, a line office of the National Oceanic and Atmospheric Administration, an agency within the Department of Commerce. One of the responsibilities of the NWS is to take meteorological observations which are used to record the climate condition in the United States. The National Weather Service relies heavily on a vast network of cooperative observer volunteers to achieve this objective.

The NWS determines where observations are needed and furnishes standard meteorological instruments to individuals who volunteer their time to take a record daily weather observations of the weather. Currently, there are about 8000 published volunteer observation stations operated by individuals, many are maintained by institutions and commercial firms (universities, utility companies, etc.). All cooperative observers submit a monthly report summarizing daily observations. These contributions to the climate record of the United States are invaluable.

The publication staff of NATIONAL COOPERATIVE OBSERVER welcomes your help in acquiring stories concerning experiences by cooperative observers and significant weather events. We request our observers to mail such items to:

Graphic Support
National Climatic Data Center
151 Patton Avenue, Room 120
Asheville, NC 28801-5001

Any such items received by the editor will be for use in the NATIONAL COOPERATIVE OBSERVER only. Any other use will be with permission of the owner of said items. Materials submitted will be returned if requested.

CONTENTS

Alaska Region	3
Central Region	4
Eastern Region	27
Southern Region	36
Western Region	46
Pacific Region	57

COVER PHOTO

Tongue of clouds indicating the leading edge of a shallow cold front moving SSE through the French Broad Valley. The view is to the west from downtown Asheville, N. C. at 09:15 EST on October 23, 1996. (Photo courtesy: Grant Goodge, Asheville N.C.)

ALASKA REGION

30-YEAR-LENGTH-OF-SERVICE AWARD

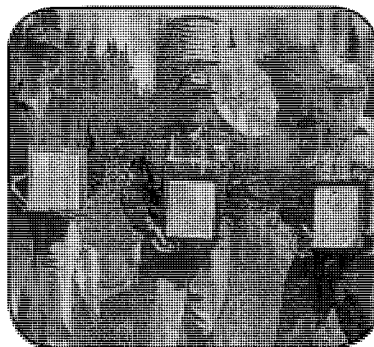


JACK and MARY BUSH, observers at Anderson Lake Cooperative Station in Anchorage, Alaska received the **30-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Bob Hookins, MIC NWSFO Anchorage, Alaska. L-R: Jack, Mary and Bob.

10-YEAR-LENGTH-OF-SERVICE AWARD



BUCK and WANDA NICHOLS, observers on the Peninsula near Kenai received the **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is CPM Dan Peterson. L-R: Wanda, Dan and Buck.



10-YEAR-LENGTH-OF-SERVICE AWARD for Lake Susitna Cooperative Weather Station in Alaska. L-R: Denis Haanapaa, Bill Herandez and Matt Hutten.



RICK THOMAS, observer (right), at Keystone Ridge received the **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Mike Centers (left), the DAPM at WFO Fairbanks, Alaska.

CENTRAL REGION

THOMAS JEFFERSON AWARD



OSCAR SEMADENI (right), observer at Cedar Point, UT, received the **THOMAS JEFFERSON AWARD**. The award was presented by MIC, Doug Crowley.

THOMAS JEFFERSON AWARD



MR. LORENZO (BUTCH) MORGISON, observer for the city of Clifton, KS, received the **THOMAS JEFFERSON** and **EDWARD H. STOLL AWARDS**. In attendance were Curt Holderbach, MIC for the Topeka Forecast Office, Bob Bonack, the NWS RCPM from Kansas City, Bill Newman, the DAPM for the Topeka Office, Greg Painter and Johnny Roberts HT from the Topeka Office.

CENTRAL REGION

THOMAS JEFFERSON AWARD



MR. CLYDE E. CRAMER (center), observer at Hardy, NE, received the **THOMAS JEFFERSON AWARD**. Mr. Steven Schurr (left), MIC at Hastings Weather Office, presented the award. Mr. Terry Landsvork (right), HT from the Valley Weather Office presented Clyde with congratulatory letters from the governor and several senators.

THOMAS JEFFERSON AWARD



DOROTHY BULLARD (left), observer from Morrisonville, IL, received the **THOMAS JEFFERSON AWARD**. Presenting the award is the director of the Central Region, Dennis McCarthy (right).

CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



RUTH and **REX WINTER** accepted the **JOHN CAMPANIUS HOLM AWARD** for their dedication for over two decades. The award was presented by MIC Greg Harmon, Sioux Falls, SD. L-R: Rex Winter, Ruth Winter and Greg Harmon.

JOHN CAMPANIUS HOLM AWARD



KARL MENZEL (above) of Basset, NE, was presented the **JOHN CAMPANIUS HOLM AWARD**. The award was presented by Jeff Zeltwanger and Dennis Phillips, both interns at the NWS Office in North Platte, NE. Mr. Menzel also received a **25-YEAR-LENGTH-OF-SERVICE AWARD**.

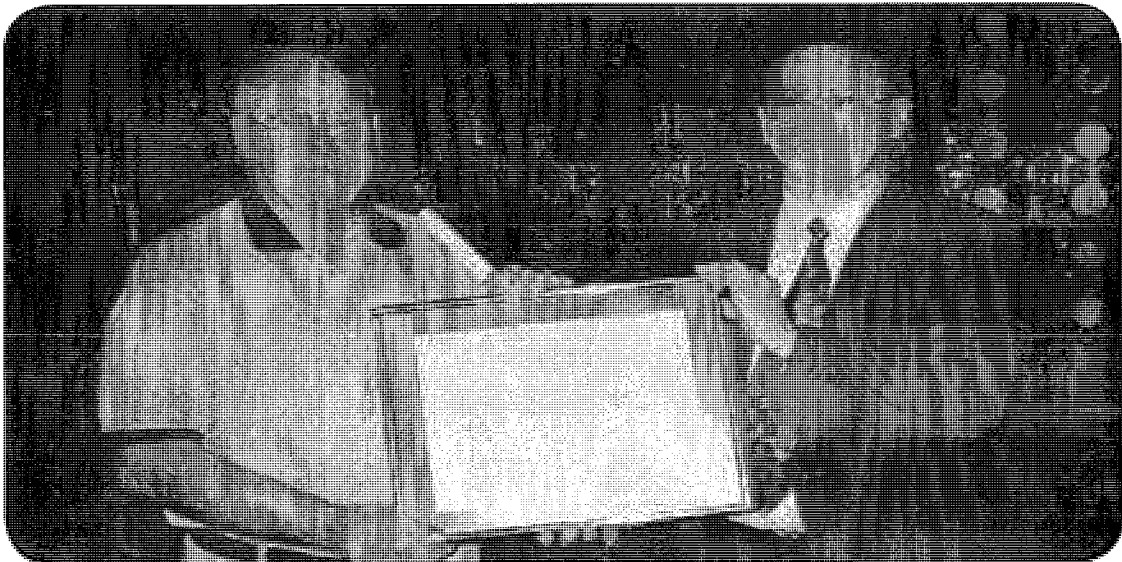
CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



EARL and MARGARET BISKEBORN, observers at Chamberlain 5S, SD, received the **JOHN CAMPANIUS HOLM AWARD**. L-R: MIC Greg Harmon of Sioux Falls, Earl and Margaret Biskeborn and observer Gary Biskeborn.

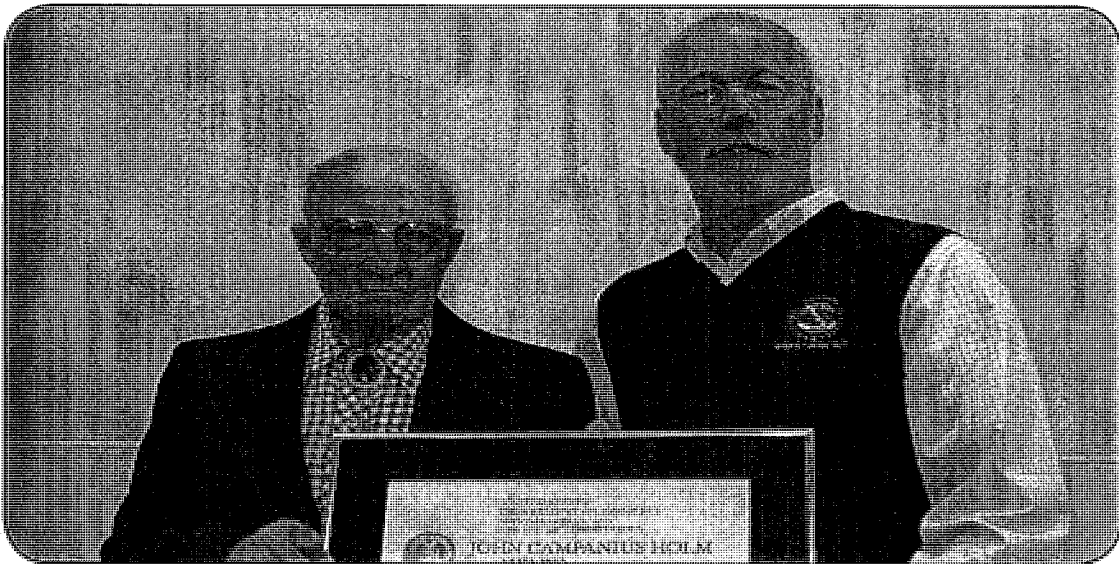
JOHN CAMPANIUS HOLM AWARD



DON CONNOR (left), observer at Chillicothe, IL, received the **JOHN CAMPANIUS HOLM AWARD**. Presenting the award is Ernie Goetsch, MIC, WFO Lincoln, IL.

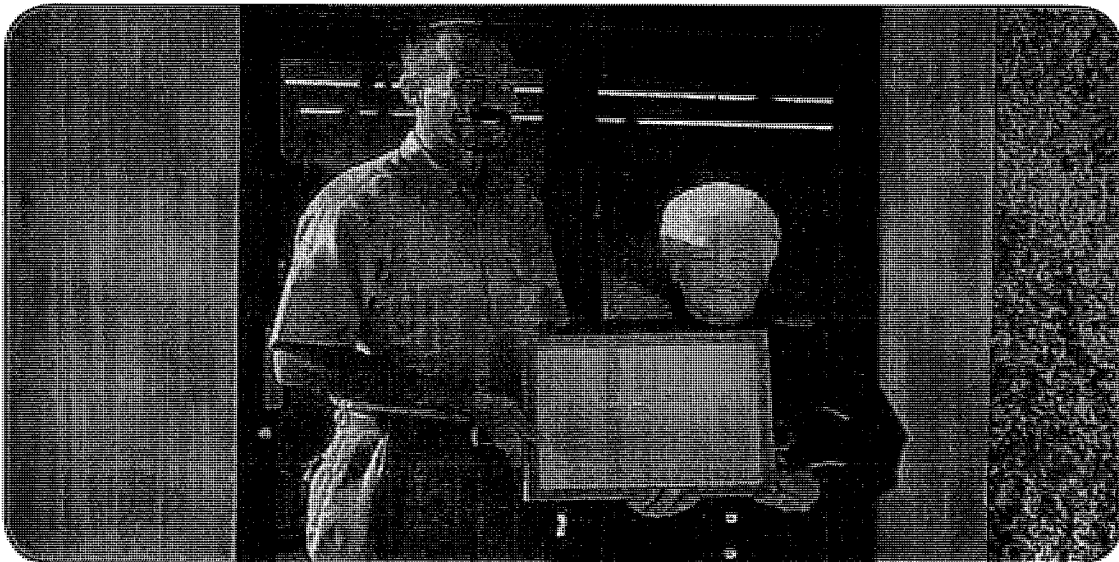
CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



MR. HAROLD KREUGER (left), observer at Cochetopa Creek received the **JOHN CAMPANIUS HOLM AWARD**. Presenting the award is Mr. Doug Crowley (right), MIC at Grand Junction, CO.

JOHN CAMPANIUS HOLM AWARD



GLENNIE BATT (right), observer at Lisco, NE, was presented the **JOHN CAMPANIUS HOLM AWARD**. The award was presented by Mitch Power (left), a HT at the North Platte NWS Office.

CENTRAL REGION

JOHN CAMPANIUS HOLM AWARD



CHARLES LONGWITZ, observer at Minocqua Dam, WI, received the **JOHN CAMPANIUS HOLM AWARD**. L-R: Mr. Longwitz, Pat Hein, HMT, GRB; Gary Austin, MIC GRB; Allen Lagree, DAPM GRB.

JOHN CAMPANIUS HOLM AWARD



DONALD OLSON (center), observer at Montpelier, ND, received the **JOHN CAMPANIUS HOLM AWARD**. Presenting the award is Jim Fors (left), MIC Bismark WFO. On the right is Donalds' wife Marie Olson. Mr. Olson received his **30-YEAR-LENGTH-OF-SERVICE AWARD** earlier this year.

CENTRAL REGION

100-YEAR INSTITUTIONAL AWARD



JOE BECKER (center), and **RICH WINDHOLZ** (right), was presented the **100-YEAR INSTITUTIONAL AWARD** for KSU Agricultural Research Staff at Hays, KS. Presenting the award is Larry Ruthi (left), MIC, NWSFO Dodge City, KS.



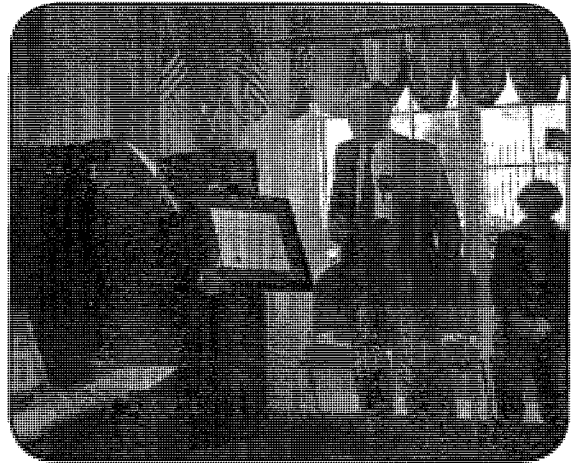
100-YEAR INSTITUTIONAL AWARD was presented to **BEREA COLLEGE KENTUCKY**. Receiving the award is Amer Lahamer (left), Jacqueline Price (center) and Dr. Smith T. Powell (right).

CENTRAL REGION

55-YEAR BENJAMIN FRANKLIN AWARD



MR. PAUL F. EYE, observer, Appleton City, MO, was presented the **55-YEAR BENJAMIN FRANKLIN AWARD**. L-R: Joe Pierce, F. Paul Eye, Rick Cook and Susan Rotert. The award was presented by DAPM, Paul A. Murphy.



MR. PAUL SCHLAGEL (right), observer in Pleasant Hill, MO, received the **55-YEAR BENJAMIN FRANKLIN AWARD**. Presenting the award is MIC Lynn Maximuk (left).

EDWARD H. STOLL AWARD



AUDREY MUSHRUSH (center), observer at for Hoopeston, IL, was presented the **EDWARD H. STOLL AWARD**. L-R: WFO Lincoln DAPM Billy Ousley, Audrey Mushrush, and MIC Ernie Goetsch.



MARY JANE JULCH (left), observer at James 1NE, IA, received the **EDWARD H. STOLL AWARD**, and on the right is Lester Julch. Presenting the award was Donald Morin, DAPM and Donald Miller, HMT, both of NWS Sioux Falls, SD.

CENTRAL REGION

50-YEAR INSTITUTIONAL AWARD



A **50-YEAR INSTITUTIONAL AWARD** was presented to **LARRY LANGENBERH** of the Central Nebraska Public Power and Irrigation District Office at Bertrand, NE. The award was presented by Larry Wirth of NWSO Hastings, NE.



A **50-YEAR INSTITUTIONAL AWARD** presented **KJAN RADIO STATION**, accepting the award is Ric Hanson (right). Presenting the award is Brad Fillbach (left), CPM Des Moines, IA.



PAUL VANNINGEN accepted the **50-YEAR INSTITUTIONAL AWARD** for the Long Lake Refuge at Moffit, ND. Presenting the award was CPM, Sandra Wiche.



A **50-YEAR INSTITUTIONAL AWARD** was presented to **KSIB RADIO STATION** in Des Moines, IA. Presenting the award is Brad Fillbach, CPM, Des Moines (second from right).

CENTRAL REGION

50-YEAR INSTITUTIONAL AWARD



BRETT SKINNER was presented with a **50-YEAR INSTITUTIONAL AWARD** for the Mirage Flats Irrigation District Office Hay Springs, NE. The award was presented by Dennis Phillip, NWS Office at North Platte, NE.



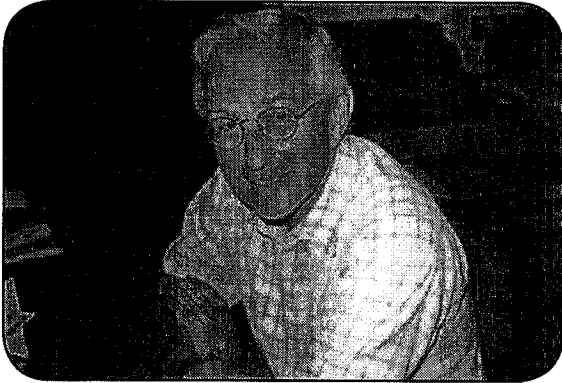
MRS. EVELYN SHEPHERD (right), of Shepherd Enterprise and Son, and **DAVID SHEPHERD**, President of KWIX Radio Station, Moberly, MO, was presented a **50-YEAR INSTITUTIONAL AWARD**. The award was presented by HMT Harry Morgan, WFO, Pleasant Hill, MO.



RADIO STATION WRAY received the **50-YEAR INSTITUTIONAL AWARD**. L-R: Ron Fields, WFO PAH, Jeff Lankford, Advertising Exec, Rodger Beard, News Director, Steve Lankford, General Manager and Micheal Nadolski, DAPM, WFO PAH.

CENTRAL REGION

45-YEAR-LENGTH-OF-SERVICE AWARD



JOHN ANDRIST, observer from Crosby, ND, received a **45-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Vern Roller, HTM, CPM at Bismarck, ND.

NO PICTURE AVAILABLE

MORRAN D. HARRIS, observer at Osceola, MO, was presented a **45-YEAR-LENGTH-OF-SERVICE AWARD**, by Gene Hatch, HMT.

SPECIAL SERVICE AWARD



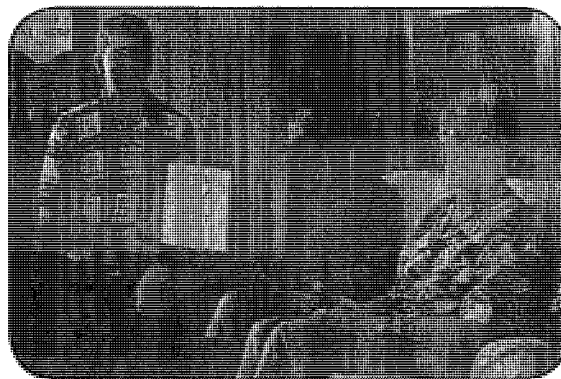
HARVEY E. DEAN, SR., observer of the Mount Hope, KS, received a **SPECIAL SERVICE AWARD**. Presenting the award was Micheal Rosner, NWSFO Wichita, KS.

CENTRAL REGION

40-YEAR-LENGTH-OF-SERVICE AWARD



DALIAS PRICE, Central Illinois observer of Charleston, received a **40-YEAR-LENGTH-OF-SERVICE AWARD**. L-R: Lonnie Fisher (MET Intern), Billy Ousley (DAPM), Dan Kelly (MET Intern), Dalias Price, Ernie Goetsh (MIC ILX), John Parr (HMT).



MR. AND MRS. PHIL TOMMER, observers in Kinsley, KS, received a **40-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Larry Ruthi (left), MIC NWS, Dodge, KS.

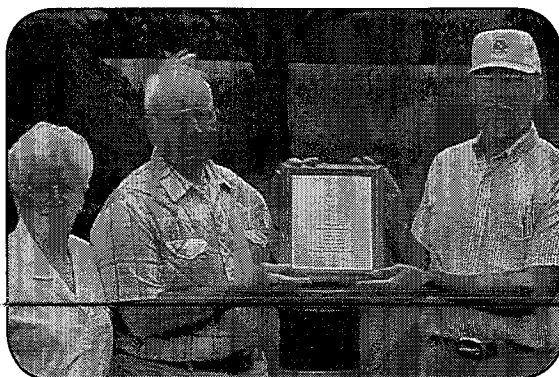
35-YEAR-LENGTH-OF-SERVICE AWARD



GILBERT TEWS, observer at New Ulm 2S, MN, received a **35-YEAR-LENGTH-OF-SERVICE AWARD**. Jim Kline, DAPM National Weather Service Chanhassen, MN, presented the award.



JOAN COX (right) received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. **ORVIN COX** (center) received a **35-YEAR-LENGTH-OF-SERVICE AWARD**. The Cox's are observers at Mason City, NE. The awards were presented by Randy Settje, DAPM, NWSFO North Platte, NE.



30-YEAR-LENGTH-OF-SERVICE AWARD

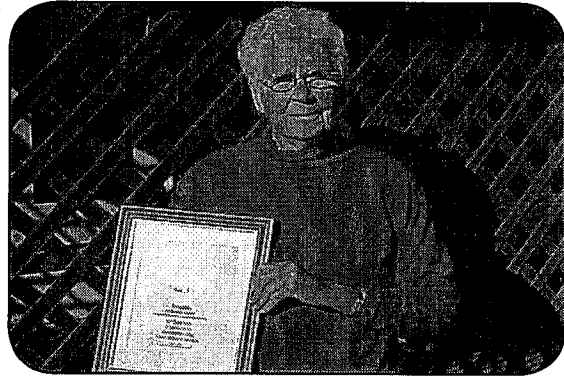
JOSEPH (center) and **MILDRED SOMMER** (left), observers at Chenoa, IL, were presented with a **30-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was WFO Lincoln HMT's John Parr (right) and Chris Geelhart (not pictured).

CENTRAL REGION

30-YEAR-LENGTH-OF-SERVICE AWARD



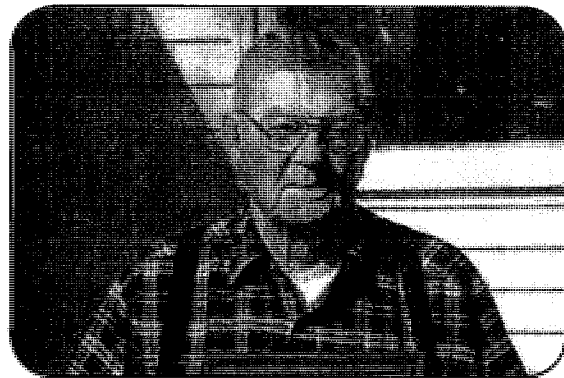
JOHN LEHMAN (left), observer at Coldwater, KS, received a **30 YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Larry Ruthi (right), MIC, WFO Dodge City, KS.



MARION JUDY, observer at Forestburg 3NE, received the **30-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Donald E. Morin, DAPM of Sioux Falls, SD.



JAMES McDONALD (right), observer at Mason City 1W, IL, was presented with a **30-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by John Parr (left), HMT.



KARMET A. LOORENCE, observer at Sawyer, ND, received the **30-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Vern Roller, HMT CPM, WFO Bismarck, SD.

25-YEAR-LENGTH-OF-SERVICE AWARD



MARVIN DOOLITTLE (right), observer at Amelia 2W, NE, received a **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Chris Buttler, NWSFO North Platte, NE.



DUANE WOODWARD (right), observer at Atlantic 5SW, IA received a **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Brad Fillbach (right), CPM Des Moines, IA.

CENTRAL REGION

25-YEAR-LENGTH-OF-SERVICE AWARD



KENT MOYRER (left), Colorado Department of Agriculture Insectary in Palisade, CO, accepts the **25-YEAR-LENGTH-OF-SERVICE AWARD** from DAPM John Kyle (right), Grand Junction CO.



WARREN BAIRD (center), observer in Tipton 5SW, IN received the **25-YEAR-LENGTH-OF-SERVICE AWARD**.



JOAN BRUNT (left), observer at Lewellen, NE, was presented with a **25-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Randy Settje (right), DAPM, and Mitch Power (not pictured), HMT, NWSFO in North Platte, NE.



ROBERT LUNGSTROM (left), observer at New London, MN received the **25-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Jim Kline, DAPM, NWS Chanhassen, MN.



COREY ANDERSON of KOGA Radio in Ogalla, NE, was presented with a **25-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Dennis Phillips, NWSFO in North Platte, NE.



EVANGELINE RONEY received a **25-YEAR-LENGTH-OF-SERVICE AWARD** for herself and her late husband Francis, observers at Oakes 2S, ND.

CENTRAL REGION

25-YEAR-LENGTH-OF-SERVICE AWARD



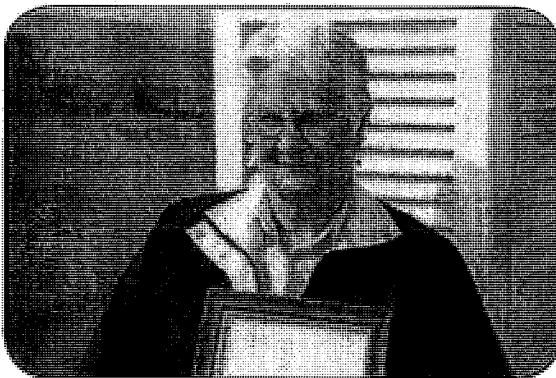
DANIEL WILASON, observer at Ogden, IA, received the **25-YEAR-LENGTH-OF-SERVICE AWARD**.



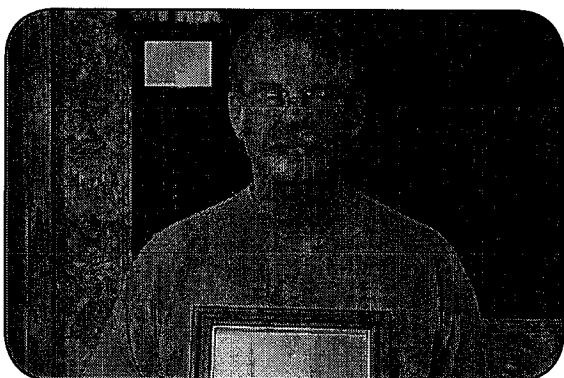
DELLA RICHMOND, observer at Natoma, KS, received the **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was David Decker, HMT, NWSO Hastings, NE.



MERYL KNAPP, observer at Rock, Kansas, received a **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Leon Wasinger, CPM, NWSFO Wichita, KS.



ARLENE BERNHARDT, observer from Taylor 7 NNW, ND, received a **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Vern Roller, HMT/CPM, WFO Bismarck, ND.



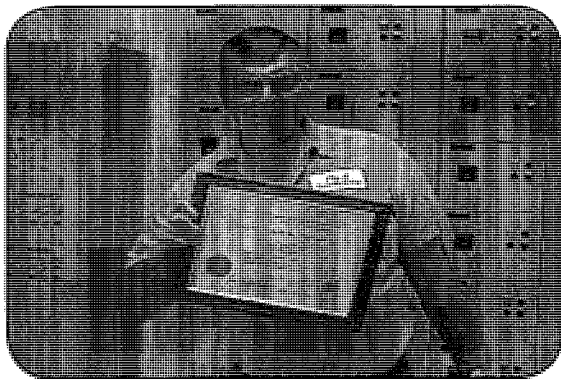
LARRY AHRENS, Worthington Radio Station KWOA, Minnesota received his **25-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Mike Buss, HMT, NWS, Sioux Falls, SD.



STEVEN E. SARTIN (left), observer in Valley City, MO, accept a **25-YEAR-LENGTH-OF-SERVICE AWARD** from Micheal Hudson. (right), WCM, WSO, Pleasant Hill, MO.

CENTRAL REGION

25-YEAR INSTITUTIONAL AWARD



A **25-YEAR INSTITUTIONAL AWARD** is presented to Hall of Waters, Excelsior Springs, MO. Accepting the award is Larry Pennington. The award was presented by HMT Kenneth Bronis, WFO, Pleasant Hill, MO.



A **25-YEAR INSTITUTIONAL AWARD** was presented to employees Bernard Schumm (right), and Leo Goebel (left), of the Red Cloud, NE, Power Plant. The award was presented by HMT, Larry Wirth, NWSFO Hastings, NE.

20-YEAR-LENGTH-OF-SERVICE AWARD



RICHARD SCOTT (right), observer from Aberdeen, KY, received the **20-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Vern Beaver (left), WFO Louisville, KY.



RAYMOND ONEIL, observer at Beattie 2NNW, KS, was presented a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Johnny Roberts, HMT, WSO Topeka, KS.



BILL WETTERER, observer at Cairo 5S, NE, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Marla K. Doxey, DAPM, NWS Hastings, NE.



DELMAR SCHOENFISH, observer at Cambridge 1E, NE was presented a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by David Decker, HMT, Hastings, NE.

CENTRAL REGION

20-YEAR-LENGTH-OF-SERVICE AWARD



RAYMOND (TED) E. WARY JR., observer in Columbus, KS, received the **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Paul A Murphy, DAPM.



LARRY ADAMS (left), representing the Town of Crested Butte, CO, accepts the **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by John Kyle, DAPM, Grand Junction, CO.



RANDY GROSSMAN, observer at KDSN Radio Station, received the **20-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Steve Teachout, HMT, Des Moines, IA.



KAREN ROTHERHAM, observer from Ewing, NE, was presented with a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Randy Settje, DAPM, NWSO in North Platte, NE.



PRISCILLA RIVERS, observer at Grenola, KS, received the **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Leon Wasinger, CPM, NWSFO Wichita, KS.



HARVEY SCHMITZ (left), observer from Halliday, ND, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Vern Roller (right), HMT/CPM WFO Bismarck, ND.



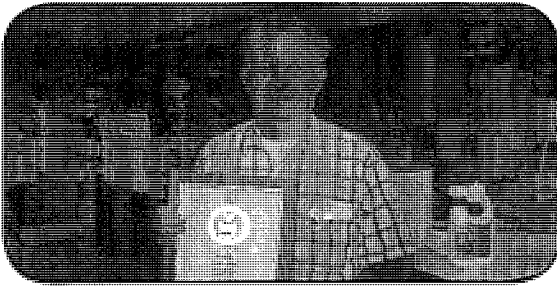
AUBREY HARGIS, observer at Higbee 4S, MO, received a **20-YEAR-LENGTH-OF-SERVICE AWARD** from Jerome Jacques, MIC, NWS, Pleasant Hill, MO.



GLEN OEST, observer at Havana 4NNE, IL, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. WFO Lincoln HMT Chris Geelhart and intern Matt Barnes presented the award.

CENTRAL REGION

20-YEAR-LENGTH-OF-SERVICE AWARD



RALPH PENROD, observer at Kearney 2E, MO, accepts a **20-YEAR-LENGTH-OF-SERVICE AWARD** from Harry Morgan, HMT, WSO, Pleasant, MO.



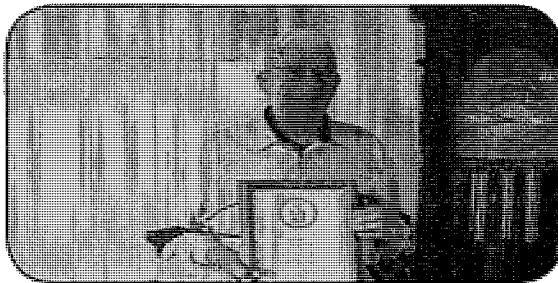
LINDA JORGENSON, observer at Marysville, KS, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Johnny Roberts, HMT, Topeka, KS.



DAN BUSH, observer at Perrysville 4 WNW, IN, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by John Curran (MIC), Indianapolis, IN.



PAUL and ANN NYREN, observers at Streeter 7 NW, ND, received their **20-YEAR-LENGTH-OF-SERVICE AWARD**.



A. R. HARRISON, observer in Virginia, IL, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**.



STAN FULKERSON (center), observer at State Park at Williams Dam, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award are Tom Arnold (left), HMT, Al Shipe (right), Service Hydrologist.

CENTRAL REGION

15-YEAR-LENGTH-OF-SERVICE AWARD



BEN HAIDER, observer from Bertdahold, ND, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Vern Roller, HMT/CPM WFO, Bismarck, ND.



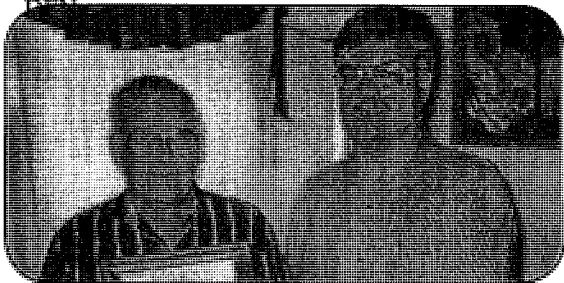
MERLE MATHESON, observer at Comstock, NE, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Randy Settje, DAPM, NWSFO North Platte, NE.



DALE E. ANDERSON (center), observer at Holyoke, CO, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Byron Louis, (left), DAPM, WSFO DEN and Carl Burroughs (right), HT, WSFO DEN.



RICHARD (right), and **MARYLS** (center) **HJORT**, observers at Forest Lake, MN, received the **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by James A. Kline, DAPM, Chanhassen, MN.



JOSEPH F. MULLER (left), observer from Glen Ullin, ND, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Vern Roller (left), HMT/CPM WFO, Bismarck, ND.



REX LIEDTKE, observer at Gresham 3W, NE, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by David Decker, HMT at WFO Hastings, NE.



RANDY WAGNER, observer from Max, ND, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Sandra Wiche, CPM, WFO Bismarck, ND.



JOHN D. AVERY, observer from Mountain Grove 2N, was presented a **15-YEAR-LENGTH-OF-SERVICE AWARD** by Paul A. Murphy, DAPM.

CENTRAL REGION

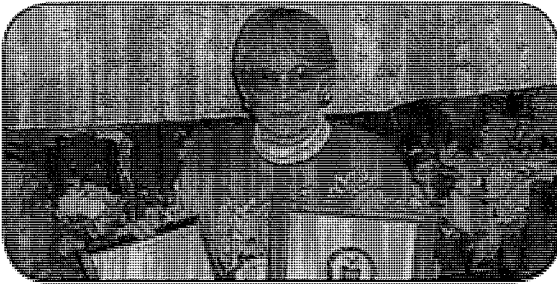
15-YEAR-LENGTH-OF-SERVICE AWARD



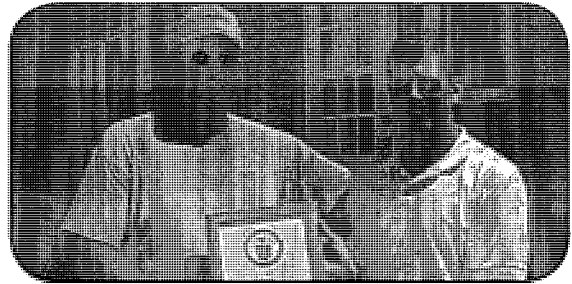
MARY ORTGESSEN, observer in Petersburg 2SW, IL, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**.



BENJAMIN KOCHER, observer in St. Marie, IL, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**.



NORMA JEAN PATTON, observer of the Peabody, KS, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Michael Rosner, DAPM, NWSFO Wichita, KS.



BYRON SMITH (left), observer in Richfield 10WSW, KS, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Larry Ruthi (left) MIC, NWFO Dodge City, KS.

NO PICTURE AVAILABLE

BRENDA K. VANMETER, observer in Sanford, KS, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**.



ROBERT MORSE, observer at Wamego, KS, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Johnny Roberts, HMT, WFO Topeka, KS.



JOHN HOFFMAN, observer in Wessington, SD, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Donald E. Morin, DAPM, Sioux Falls, SD.



PHYLLIS (left), and **LARRY SCHERICH** (not pictured), observers at Wilmore 16SE, KS, received a **15-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Larry Ruthi (right), MIC, WFO Dodge City, KS.

CENTRAL REGION

10-YEAR-LENGTH-OF-SERVICE AWARD



LYNDA MOORE (right), observer at Arches National Park, UT, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**, from John Kyle (left), DAPM, WFO Grand Junction.



ED. SKORNIAK (left) and **CRAIG KAMLER** (right), observers at Ashton, NE, each received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The awards were presented by HMT, Larry Wirth, NWSO Hastings, NE.



CAROL DESUTTER (right), observer at Attica, IN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Pictured with Carol is her husband, Joe.



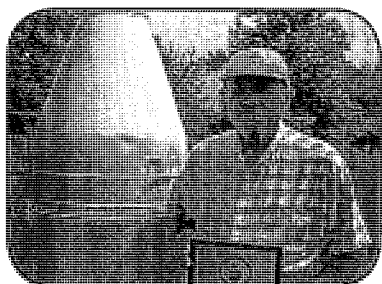
MIKE MEINDEL, observer at Bloomer, WI, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award was Don Essler, CPM, NWS Chanhasse, MN.



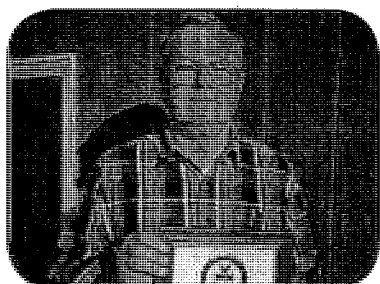
GREGG WEGNER (right), observer at Brazil, IN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**.



JERRY ALEXANDER, observer at Caldwell, KS, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Leon Wasinger, CPM, NWSFO Wichita, KS.



DONALD DAHL, observer at Crawfordsville 5S, IN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**.



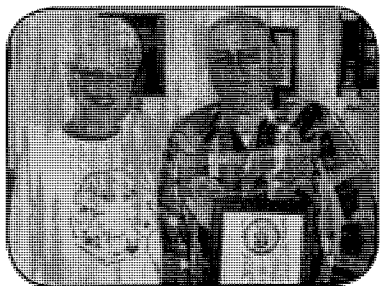
VERNON ERICKSON, observer from Elgin, ND, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Vern Roller, HMT/CPM, WFO Bismarck, ND.



JOHN FEENEY (right), and **BONNIE**, his wife, observers from Elmo 1SW, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Johnny Roberts, HMT, WSO Topeka, KS.

CENTRAL REGION

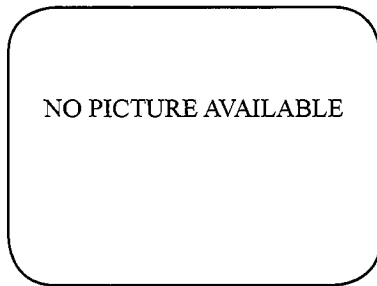
10-YEAR-LENGTH-OF-SERVICE AWARD



JOHN A NELSON (right), observer at Fullerton, NE, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Pictured with John is his wife Frieda. The award was presented by David Decker NWSO Hastings, NE.



WAYNE WONDERCHECK (right) observer at Fullerton 3NW, NE, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by DAPM Marla Doxey (not pictured), and HMT, David Decker, (left) WFO Hasting, NE.



NO PICTURE AVAILABLE

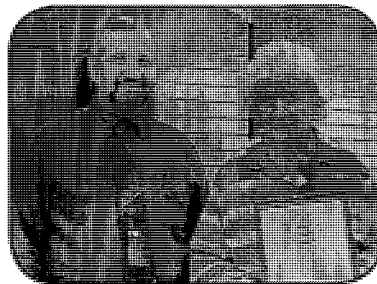
MIKE FONCANNON, observer at Greenburg, KS, received the **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Larry Noller, CPM, and Ray Burgert, Dodge City, KS.



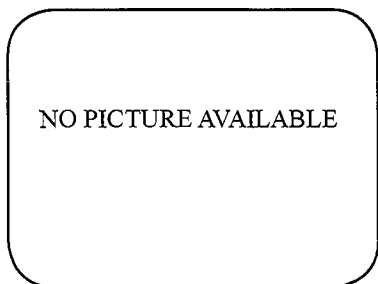
DICK (left) and **ANN ABEL** (right), observers in Kohomo, IN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The awards was presented by Roger Kenyon (center), HMT, Indianapolis, IN.



KATHY RUPPERT (left), observer at McCook 17NNW, NE, received the **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Randy Settker (right), DAPM, NWSFO North Platte, NE.



MILDRED BURNS (right), observer Montezuma, IN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Ed Terrell (left), HMT, Indianapolis, IN.



NO PICTURE AVAILABLE

NORMA DENNETT, observer at Oxford, KS, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Leon Wasinger, CPM, NWSFO Wichita, KS.



NANETTE HILGERS, observer at Plainville 4WNW KS, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Larry Wirth, HMT, NWSO Hastings, NE.



JAMES R. LEARN (center), observer at Story, WY, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Danny Graves (left), DAPM, and Sally Springer (right), Hydrologist, from WFO Billings, MT.

CENTRAL REGION

10-YEAR-LENGTH-OF-SERVICE AWARD



WILLIAM MATEER, observer at Sheffield 3NW, IA, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Steve Teachout, HMT, Des Moines, IA.



DICK FISCHER, observer from Watford City, ND, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Vern Roller, HMT/CPM, WFO Bismarck, ND.

NO PICTURE AVAILABLE

STEVE MARK, observer at Williams, IA, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**.



DAROLD NIEHAUS (left), observer at Winnebago, MN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Kathy Ericksen (right), HMT, NWS Chanhassen, MN.



RICHARD MAURIS (left), observer at Winnebago, MN, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. Presenting the award is Kathy Ericksen (right), HMT, NWS Chanhassen, MN.

5-YEAR-LENGTH-OF-SERVICE AWARD



MONTE HOLLINGSWORTH, observer at Chariton 1E, IA, received a **5-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Brad Fillbach, CPM, Des Moines, IA.



GARNETTA SNYDER, observer at Tripole, IA, received a **5-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Brad Fillbach, CPM, Des Moines, IA.



ROBERT ANDERSON, observer at Harcourt 2N, IA, received a **5-YEAR-LENGTH-OF-SERVICE AWARD**.

CENTRAL REGION-CORRECTION FOR 2000

JOHN CAMPANIUS HOLM AWARDS



RANDY GROSMAN (center), observer in Denison, IA, received the **JOHN CAMPANIUS HOLM AWARD**. L-R: Bob Bonack, DAPM, Brad Fillbach, CPM, WFO Des Moines, Randy Grossman, Harry Hillaker, Iowa State Climatologist.

20-YEAR-LENGTH-OF-SERVICE AWARD

JOHN IRVING, observer in Columbus, IA, received a **20-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Steve Teachout, HMT, Des Moines, IA.



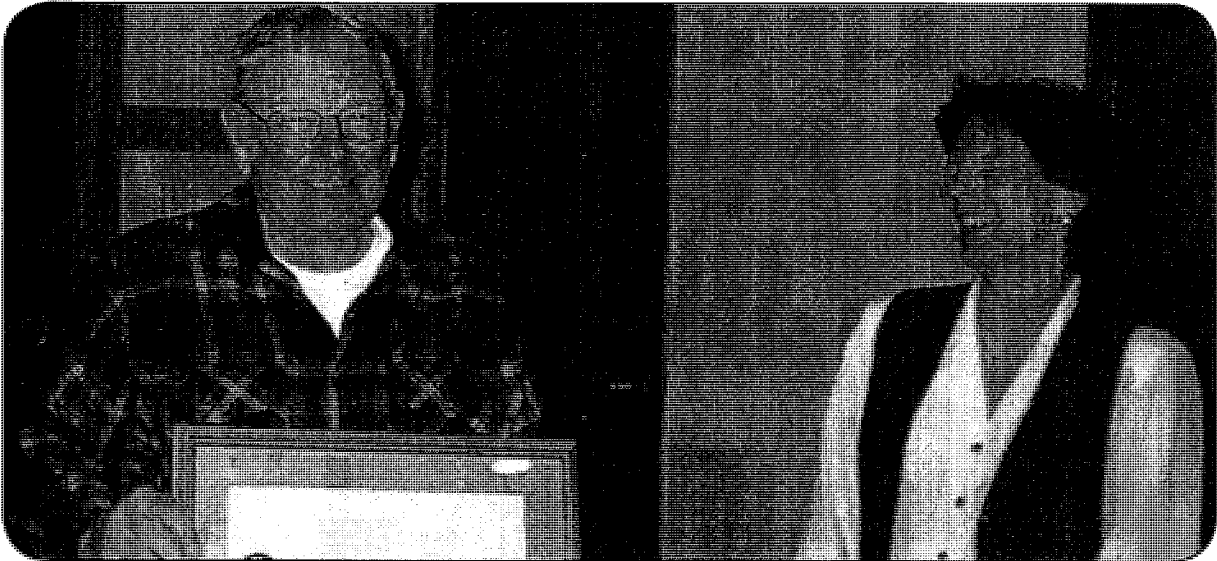
10-YEAR-LENGTH-OF-SERVICE AWARD

LOWELL MILLER (left), observer in Dumont, IA, received a **10-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Steve Teachout (right), HMT, Des Moines, IA.



EASTERN REGION

JOHN CAMPANIUS HOLM AWARDS



ROY GARDNER (left), observer at Allagash, Maine, received the **JOHN CAMPANIUS HOLM AWARD**. The award was presented by Rosemary Miller, Scientific Service Division Tech. and Training Meteorologist for the NWS.

JOHN CAMPANIUS HOLM AWARDS



CHARLES B. JARRELL (left), observer at Dry Creek, WV, received the **JOHN CAMPANIUS HOLM AWARD**. The award was presented by Alan Rezek (right), MIC, Charleston, WV.

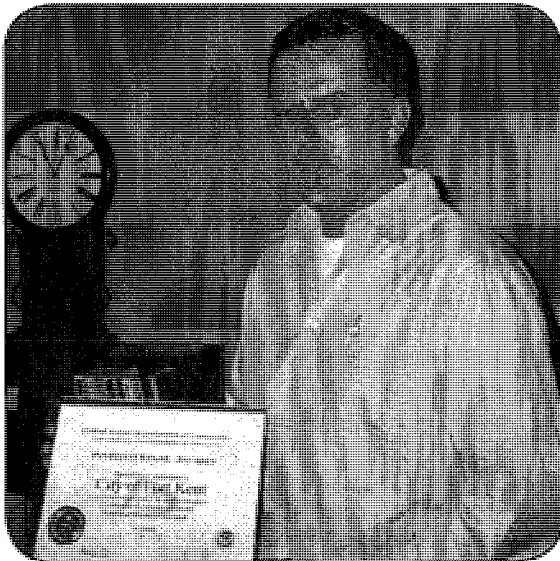
EASTERN REGION

JOHN CAMPANIUS HOLM AWARDS



GEORGE E. LASH (right), observer at McArthur, Ohio received the **JOHN CAMPANIUS HOLM AWARD**. The award was presented by Alan Rezek (left), MIC, Charleston, WV.

50-YEAR INSTITUTIONAL AWARD



DON GUIMOND, town manager of Fort Kent, Maine, accepts the **50-YEAR INSTITUTIONAL AWARD** on behalf of his community.



Theresa Rossi, MIC, presented a **50-YEAR INSTITUTIONAL AWARD**, to the employees of the US Army Corp of Engineers at the Point Marion Lock and Dam.

EASTERN REGION

50-YEAR-LENGTH-OF-SERVICE AWARD



Rick Curry (right), CPM at Wakefield, presented a **50-YEAR-LENGTH-OF-SERVICE AWARD** to observer at Vienna, MD Power Plant.



HOUSTON M. CAMPER (left), received the **50-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Rick Curry (right), the Wakefield Cooperative Program Manager.

45-YEAR-LENGTH-OF-SERVICE AWARD



EDWIN COPELAND (left), observer at Hanover, OH, received a **45-YEAR-LENGTH-OF-SERVICE AWARD**. The award was presented by Theresa Rossi, MIC, NWSFO Pittsburg, PA.



JAMES FRANCK, observer at Trenton, NC, received a **45-YEAR-LENGTH-OF-SERVICE AWARD**. L-R: Thomas Kriehn, MIC, NWS Newport/Morehead City NC, Mickey Brown, Deputy Director, NWS Eastern Region Headquarters, James Frank, and Gilbert Wagi, HT/CPM, NWS Newport.



35-YEAR-LENGTH-OF-SERVICE AWARD

ALICE A. HOLZ (center), observer at Long Valley, NJ, received a **35-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Walt Nickelsberg (right), WFO Mt. Holly, NJ. Also present was Mr. Holz (left).