

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
WASHINGTON 25, D. C.

0-2.13
(File No. 080)

June 21, 1950

MEMORANDUM

TO: Section Centers, Hydroclimatic Inspectors, Field Aides,
WRPC's, and River Centers.
(With copies to Regional Offices for Information).

FROM: Chief, C&HS Division

SUBJECT: Climatological Service Memorandum No. 13.

1. COOPERATIVE OBSERVER BULLETIN (REFERENCE: ITEM 1 of CSM NO. 12): The suggestion has been made that length of service for the bulletin include 1950, and that the bulletin be released about the time that next year's length of service awards are presented, instead of in November or December of this year, as originally planned. The point is brought out that considerable publicity was given in most states to the length of service awards presented early this year, that many papers carried stories on the veteran observers at that time and that it would be better to delay the bulletin and attendant newspaper publicity until another year's service has been completed.

We agree with this reasoning. Preparation and submission of material should proceed as outlined in Item 1 of CSM No. 12, except that years of service should be computed through Dec. 31, 1950 in determining in which group an observer should be placed.

Immediately after the close of this year a list of any observers for whom a write up was submitted, but who did not complete the year, should be forwarded, so that they will not be included.

The following will answer questions asked concerning the eligibility of various types of observers.

River observers paid for river observations and not furnishing daily precipitation records on Forms 1006 will be eligible.

Observers paid a small monthly sum for attending a re-cording rain gage are eligible.

Airway observers should not be included.

Retired observers with 20 or more years of service should be listed.

Deceased observers should not be included.

Formerly commissioned Weather Bureau employees who are now cooperative observers should have their entire time (commissioned and cooperative) credited to their length of service.

The write up should be simple and informal. The following is offered as a tentative guide in preparing this write-up:

JOHN A. DOE, DOEVILLE, MICHIGAN

Mr. John Doe has been taking weather observations at Doeville, Michigan, since January 1915, when the station was established. He is manager of the local power company and is quite active in civic and fraternal organizations. During the last war he was a member of the Doeville Ration Board. In July 1948, Mr. Doe was delegate to the Rotary Convention in Montreal, Canada.

He was born on January 22, 1895 in Butler County, Pennsylvania. Mrs. Doe is the former Helen Roe, also of Butler County, and they were married in June 1910, shortly before they came to Doeville. They have four children, all of whom are now established in homes of their own.

The 50 and 100 word limit suggested in CSM No. 12 for the write-ups is tentative and may be extended or reduced somewhat, as desired.

A number of good suggestions for a title have been offered, but decision on this point has not yet been made.

2. LEVELLING CONTROL INDEX MAPS: Each Section Center is being furnished one copy of appropriate U. S. Coast and Geodetic Survey leveling control index maps, by states, indicating routes of surveys completed. USC&GS field offices can provide lists of bench marks, complete with full description of location and exact elevation, along these routes. This information will be very helpful in the important procedures of determining the elevation of new substations, and checking the elevation of present substations.

A second set of these maps is available for issue to the Regional Offices for use by maintenance technicians or others.

3. ELEVATIONS IN CLIMATOLOGICAL DATA: In the April 1950 issue of the Climatological Data, National Summary the elevation of the barometer above sea level has been changed to elevation of ground ("H" as defined on WB Form 1130D). This value has been taken from the latest Form 1144 on file here. Section Directors are asked to compare this elevation with that given in the Climatological Data Index for their section, and to report any necessary changes in the Climatological Data Index to the WRPC and any changes in the National Summary to the Central Office.
4. WEEKLY WEATHER AND CROP BULLETINS: From replies to our MAL of May 1, 1950 on the above subject, we find that weekly bulletins are now issued in 38 of the 45 sections, with a bi-weekly bulletin issued in one section.

Active cooperation exists with BAE in 30 sections. In most sections the bulletin is issued from April to October, but in 10 sections it is continued throughout the year.

The average number of weather reports published is 42 and the number of copies of each issue distributed ranges from 75 to 1870 and averages 629.

We prefer the standard title of (Section) Weekly Weather and Crop Bulletin. Wherever other titles are well established locally or are the result of agreements with other agencies, they should not be changed. Section Directors are encouraged to consider the possibility of adopting the standard name in view of the preceding statement.

Most Section Directors in those 8 sections where we do not have active BAE cooperation have made recent attempts along that line. Further general action towards securing this cooperation is not suggested now; however, these Section Directors should be on the alert for any developments that might make this cooperation practicable. As you know, we wish to withdraw from the crop reporting field whenever that work can be assumed by BAE.

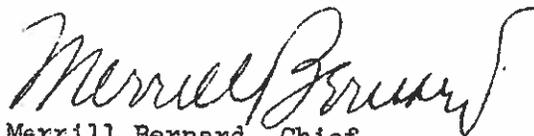
We wish to thank you for bringing us up to date on the bulletins, and to ask that any important changes in the future be reported by letter.

CSM NO. 13-4

5. MAILING WEEKLY WEATHER AND CROP BULLETINS AND DAILY AND WEEKLY COTTON BULLETINS TO THE CENTRAL OFFICE: At present, a number of stations are sending copies of the above publications to the C&HS Division. These are not desired here and this Division should be removed from mailing lists.

One copy of each bulletin should, of course, be sent to the Central Office Library.

6. COPIES OF EARLY CSM'S: Our files of CSM Nos. 1, 2, 3, and 4 are depleted. Any station with a surplus copy of any of these early CSM's is asked to send it to us.



Merrill Bernard, Chief,
Climatological and
Hydrologic Services.

GUIDE TO CLIMATOLOGICAL SERVICE MEMORANDUM NO. 13.

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