MILITARY METEOROLOGY &
U.S. ARMY WEATHER WATCHING/FORECASTING, 1819-1960

A Working Bibliography of MHI Sources

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GENERAL SOURCES


Chronology, insignia, awards, commanders, etc, plus early history under US Army.


See also:
-Bibliography on Weather Overview in Weather.
MEDICAL DEPARTMENT, 1819-1870

The Army instituted a network of meteorological observation by its surgeons in 1819. Although this system came under the Signal Corps in 1870, post surgeons continued to make the Army's weather observations into the 20th century. See:


The preface, pp. 3-6, contains a few remarks on the early system and describes some equipment and procedures; the rest is the annually tabulated data.


See pp. 509-602, consolidated tables and summaries of meteorological data.


Intro, pp. v-xi, contains info on procedures and detailed instructions for taking observations.

_____. *Regulations for the Medical Department of the Army*. Wash, DC, 1850. 70 p. UM23.A34.

Meteorological directions appear on pp. 34-42; Forms No 4 & 5 for meteorological reporting are found on pp. 46-50.


Varies in some details from 1850 regulations.


Slight changes from 1856 regulations.

See also:

- Names & stations of surgeons assist surgeons in annual *Army Registers*. 
-Secretary of War Annual Report to Congress, which includes reports of Surgeon General (UA24's & American State Papers, J33), but contain very little meteorological information.

**SIGNAL CORPS, 1870-1890**


By Chief Signal Officer, 1887-1906.


Incomplete--w/last pages(s) missing. Includes 7 photos, 2 of which depict 19th cent weather-collecting stations.


Includes descriptions of equip, pp. 16-41.

____. *Signal Corps Information Letter*. Quarterly, 1934-1941 (Nos. 1-25) and monthly, Dec 1941 (No. 1) to Dec 1944 (No. 37) as *Signal Corps Technical Information Letter*. Per.
Military Meteorology

_____ . General Order 29 (1870), 48 (1888), 124 (1890), 103 (1898) GOs.

_____ . Annual Reports of the Chief Signal Officer, 1870-1890. UJ23A1 & UA24's.


20TH CENTURY-Before WWII (1900-40)


Larews, cited above.


20th CENTURY-World War II

Aslakson, Carl I. Papers. 3 Boxes. Arch.
Includes letters, memoir, clippings, chiefly on his WWII service in weather research.

Firsthand account of Mobile Unit #1, 1945.

10th Weather squadron, 1945.

UG467.O74.

German stations in North Atlantic.

By key meteorologist.

U.S. Coast Guard. Public Information Division. Historical Section. "Weather Patrol." Pt VII of The

U.S. War Dept. Military Intelligence Service. Situation and Capabilities of the Enemy: War and the

West, Walter R. The Year, August 1945-August 1946: U.S. Army Air Forces Outpost Weather Station,

20th CENTURY-1945-1960

Fuller, John F. Air Weather Service Support to the United States Army: Tet and the Decade After.


Interchange of data between AA arty & Air Weather Service.
Military Meteorology


See also:
-Bibliographies on Chemical; Biological; Nuclear.

20TH CENTURY-Since 1960

NOTE: USAF Air Weather Service has meteorological responsibility for the Army since 1960.


See also:

-Bibliographies on U.S. Air Force in Sister Services & Space.