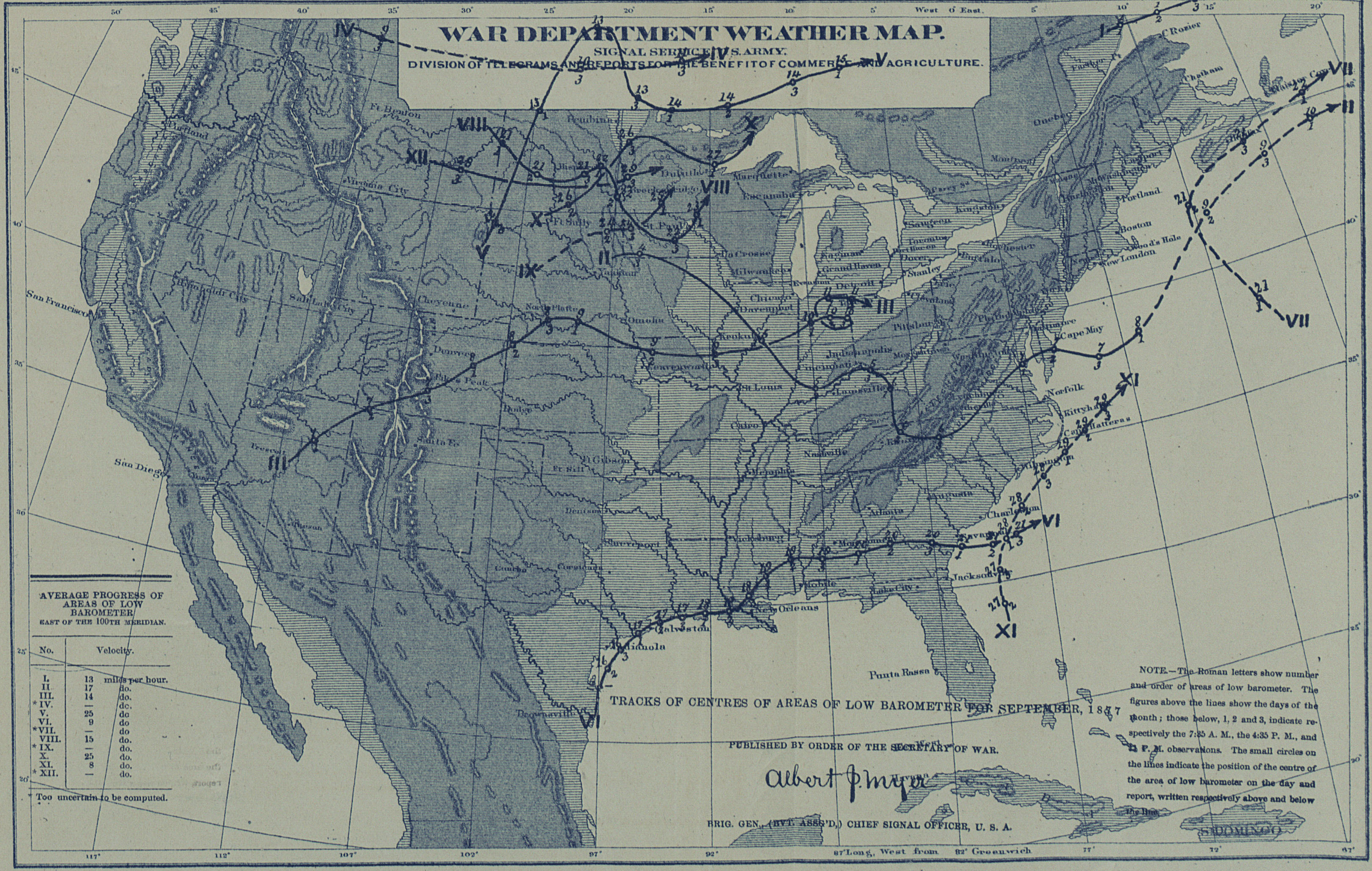
No. I.


WAR DEPARTMENT WEATHER MAP.
SIGNAL SERVICE U. S. ARMY.
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.
TRACKS OF CENTRES OF AREAS OF LOW BAROMETER FOR SEPTEMBER, 1877
PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
Albert J. Myer
BRIG. GEN., (BVT. ASS'D,) CHIEF SIGNAL OFFICER, U. S. A.
AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN.
No. Velocity.
I. 13 miles per hour.
II. 17 do.
III. 14 do.
* IV. — do.
V. 25 do.
VI. 9 do.
* VII. — do.
VIII. 15 do.
* IX. — do.
X. 25 do.
XI. 8 do.
* XII. — do.
* Too uncertain to be computed.
NOTE.—The Roman letters show number and order of areas of low barometer. The figures above the lines show the days of the month; those below, 1, 2 and 3, indicate respectively the 7:35 A. M., the 4:35 P. M., and 11 P. M. observations. The small circles on the lines indicate the position of the centre of the area of low barometer on the day and report, written respectively above and below the line.
87° Long. West from 82° Greenwich
West 0° East.
San Francisco
San Diego
Salt Lake City
Virginia City
Ft. Benton
Cheyenne
Denver
North Platte
Omaha
St. Louis
Chicago
Davenport
Keokuk
Milwaukee
La Crosse
Duluth
Marquette
Escanaba
St. Paul
Pembina
Breckenridge
Cincinnati
Indianapolis
Louisville
Nashville
Memphis
Cairo
Vicksburg
Shreveport
New Orleans
Mobile
Montgomery
Galveston
Indianola
Brownsville
Denison
Corsicana
Ft. Sill
Ft. Gibson
Santa Fe
Pikes Peak
Atlanta
Augusta
Savannah
Charleston
Jacksonville
Punta Rassa
Wilmington
Cape Hatteras
Kittyhawk
Norfolk
Baltimore
Cape May
Pittsburg
Cleveland
Toledo
Detroit
Grand Haven
Buffalo
Rochester
Oswego
Kingston
Toronto
Montreal
Quebec
Portland
Boston
New London
Wood's Hole
Chatham
Cape Rozier
S. DOMINGO