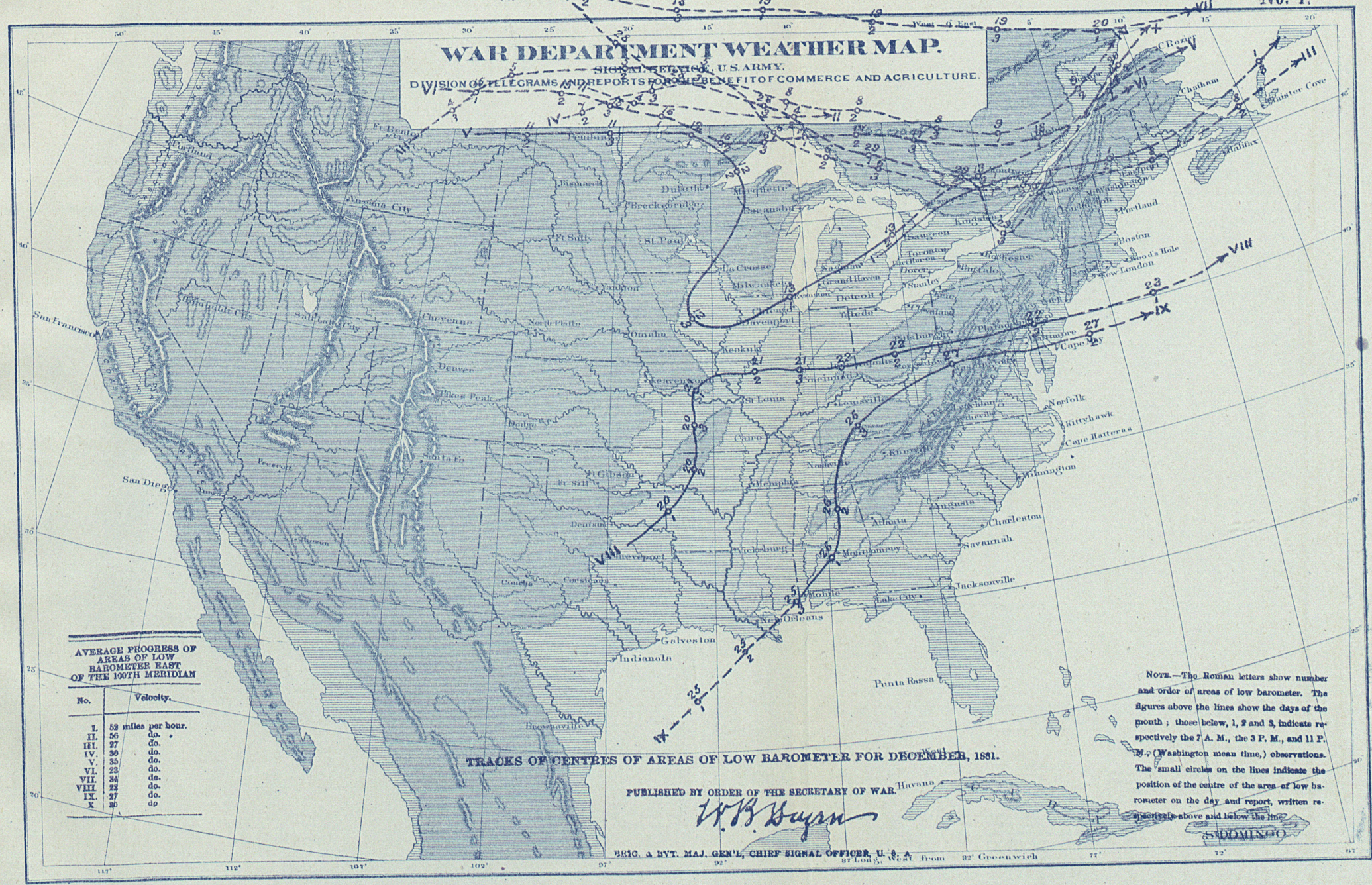
No. I.


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 DECEMBER, 1881.
PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
W. B. Hazen
BRIG. & BVT. MAJ. GEN'L, CHIEF SIGNAL OFFICER, U. S. A.
AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN
No. Velocity.
I. 52 miles per hour.
II. 56 do.
III. 27 do.
IV. 30 do.
V. 35 do.
VI. 23 do.
VII. 34 do.
VIII. 22 do.
IX. 27 do.
X. 30 do.
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 A. M., the 3 P. M., and 11 P. M. (Washington mean time,) 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.
S. DOMINGO
Portland
San Francisco
San Diego
Virginia City
Salt Lake City
Cheyenne
Denver
Pikes Peak
Santa Fe
Ft. Sully
Bismarck
Duluth
Marquette
Escanaba
St. Paul
La Crosse
Milwaukee
Chicago
Davenport
Omaha
Keokuk
Leavenworth
St. Louis
Cairo
Memphis
Nashville
Vicksburg
Montgomery
Atlanta
Augusta
Charleston
Savannah
Jacksonville
Lake City
Mobile
New Orleans
Galveston
Indianola
Brownsville
Denison
Shreveport
Corsicana
Concha
Ft. Gibson
Ft. Sill
Dodge
Prescott
Yankton
North Platte
Bismarck
Breckenridge
Saugeen
Toronto
Grand Haven
Detroit
Toledo
Kingston
Dover
Stanley
Rochester
Buffalo
Cleveland
Pittsburgh
Cincinnati
Louisville
Knoxville
Washington
Baltimore
Cape May
Norfolk
Kittyhawk
Cape Hatteras
Wilmington
Chatham
Halifax
Portland
Boston
Wood's Hole
New London
Eastport
Washington
Portland
Chatham
Halifax
Chester
Cape Rozier
Havana
Punta Rassa
West 0° East
87 Long. West from 82° Greenwich