

For Release  
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Forecasting for aviation! Two forecasts a day seem to answer the requirements of ordinary business; but they will not do for air navigation. To protect 40,000 miles of airways in the United States, forecasts are made every 6 hours for a period of 8 hours in advance. These forecasts include ceiling heights, visibility, character of the sky, fog, haze, icing, thunderstorms and squalls when expected. In addition special forecasts are made when conditions are changing rapidly, and if necessary forecasts for a longer period than 8 hours are made. To do all this forecasters make at frequent intervals maps and charts of the weather over the United States, Canada and the adjacent oceans.

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