

Released on receipt  
but intended for use  
July 24, 1928.

A Science Service Feature

? WHY THE WEATHER ?

Mailed July 17, 1928.

By Charles Fitzhugh Talman,  
Authority on Meteorology

THE WEATHER FACTOR IN AIRCRAFT ACCIDENTS

The United States Weather Bureau is collecting information concerning weather conditions responsible for accidents to aircraft. The officials in charge of its stations, which are located in all parts of the country, have been instructed to submit reports on all such accidents occurring within the areas for which the several stations furnish weather service.

If the accidents plainly resulted from causes not associated with weather, the reports merely state the cause or causes. If, however, they occur as a result of unfavorable weather conditions, or if there is uncertainty as to the cause, the reports give the following information:

1. The weather prevailing at the time and place of the accident.
2. The most recently issued weather forecast covering the place and time of the accident.
3. A statement showing whether or not special reports and forecasts were requested and furnished for the flight.
4. Any comments by the pilot, passengers or others regarding the weather conditions, as reported prior to the flight, as predicted for the flight, and as experienced during the flight.

(All rights reserved by Science Service, Inc.)

-----  
SCIENCE SERVICE,  
21st and B Sts.,  
Washington, D.C.