

HANSON, BYRD AIDE, IS KILLED IN CRASH

Commander, Chief Radio Man
on Antarctic Expedition,
Perishes 'in the North'

NAVY GIVES NO DETAILS

Work in Keeping Adventurers
in Touch With the Outside
Won Him a Gold Medal

Special to THE NEW YORK TIMES.

WASHINGTON, Aug. 11—Commander Malcolm M. Hanson, a Naval Reserve officer who was chief radio man for Rear Admiral Byrd on the 1928-30 Antarctic expedition, has been killed in an airplane crash "somewhere in the North," the Navy stated today.

Told World of Byrd's Work

For his work as radio engineer and chief wireless operator on the Byrd first Antarctic expedition, Commander Hanson won the gold medal of the Veteran Wireless Operators Association. The award was made by radio flashed across 11,000 miles from the Crystal Studio at the Radio World's Fair in Madison Square Garden to Admiral Byrd's camp at Little America on Sept. 27, 1929.

The award was made in recognition of Commander Hanson's achievements in keeping the expedition in touch with the world, besides his feat of clearing a long

DIES IN PLANE CRASH



Commander Malcolm Hanson

The New York Times Studio, 1929

daily news dispatch to the receiving station of THE NEW YORK TIMES.

On the expedition he made measurements of the Kennelly-Heaviside layer, which affects propagation of radio waves by reflection. The work entailed a trip ten miles out on the Barrier in uncertain weather at 70 below zero and a stay there of forty-eight hours while observations and photographs were made.

On March 19, 1929, Commander

Hanson accompanied Admiral Byrd on a hazardous rescue flight to Larry Gould, Bernt Balchen and Harold June, who had been marooned in the mountains of Antarctica after their plane had been wrecked by a gale. The entire group returned safely within several days.

Commander Hanson was responsible for the world's record in radio and aviation established on Jan. 25, 1929, when Admiral Byrd's plane, the Stars and Stripes, in flight 3,000 feet above the icy wastes surrounding the Bay of Whales in the Antarctic, conducted two-way communication with THE NEW YORK TIMES radio station in Times Square.

Commander Hanson, who engaged in aircraft radio developments and tests, had also assisted in the radio preparations for the Byrd-McMillan trip to Greenland in 1925, the Wilkins-Detroit Expedition and Byrd Arctic Expedition of 1926. He was in charge of radio equipment for Admiral Byrd's transatlantic flight of 1927.

Commander Hanson, who was born Oct. 19, 1894, attended grammar and high schools in Milwaukee and the University of Wisconsin, where from 1920 to 1924 he was in charge of construction and operation of the university's broadcasting station.

During the first World War he served in the Navy as a radio officer.

He was a member of the Institute of Radio Engineers.