

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

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NATIONAL HAIL RESEARCH EXPERIMENT NEWSLETTER

July 17, 1972

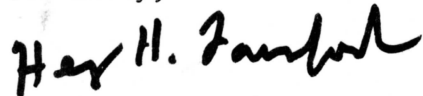
Hailstorms threatened the NHRE research area on only two days last week. Monday, July 10, was a seeding day, and three of the seeding aircraft used a total of 63 silver iodide flares between 3:30 p.m. and about 5:00 p.m. This seeding was done over the area where NHRE has its instrument network on the ground--a 25-mile square northwest of Sterling.

Tuesday, July 11, was a research day, and no seeding was done. Several research aircraft were in the air making observations; they included the University of Wyoming's Beech Queen Air, a T-28 from Colorado State University, and NCAR's Sabreliner.

Wednesday through Saturday, no hailstorms developed to threaten the NHRE area. Although the hail researchers do not work on Sunday, severe storm activity was reported Sunday afternoon east of Grover and north of New Raymer. There were reports of heavy rain, large hail, and a sighting of a funnel cloud. However, as this was not an operational day for NHRE, no project aircraft were up, either for research or seeding.

Senator Peter Dominick visited the NHRE radar site at Fort Morgan on Wednesday afternoon, and was briefed on the operations there by Dr. Eugene Mueller, of the Illinois State Water Survey, and other members of the radar and weather observing groups there. Senator Dominick also flew over the NHRE headquarters at Grover, in his personal plane, with Dr. Walter Orr Roberts, President of the University Corporation for Atmospheric Research, while Dr. Roberts described the facilities and operations there.

Cordially,



Henry H. Lansford
Information Officer