

## January 13th

- Mark II test flights indoors due to snow on the ground outside. Verified that the current state of the design had the ability to take off and do so within the 100-foot runway competition requirement.
- Slat research later that night.

## January 14th

- Landing gear re-construction and leading edge slat manufacturing, additional flight tests with ability to take off carrying roughly 4lbs of payload

## January 15th

- Attaching slats, and mark III test flights. Take off distance shortened to 30 feet and max carried payload increased to 6.33lbs

## January 16th

- Meeting with Dr. Tester, electronic mounting design alterations

## January 17th

- Flight test at Flagstaff Flyers airfield, gained altitude quickly, then crashed.
- New plans for CG location and landing gear set up