

T-28 Pilot Report

Flight: 727
Date: 06101999
Flight Time: 16:30 – 17:05 MDT
Pilot: Charlie Summers
Controller: Andy Detwiler
Location: Loveland, CO
Mission: Research flight

Computer Time	Video Time	Comments
16:35		T-28 telemetry begins to be received at CHILL
16:44		All 3 project aircraft lining up and heading to north side of storm
16:45		T-28 heading N as others line up
16:53		Pen #1, heading SW
16:58		T-28 out; smooth ride
		ATC calls and asks project to RTB. Aircraft being vectored around storm near DIA need our airspace.
17:05		T-28 lands

NOTES

Weather

A severe storm was bearing down on Berthoud and then onto Loveland at 14:45 MDT. The project planned for a 15:00 MDT take-off. However, with the T-28 holding for take-off at the end of the runway, ATC cancelled the project flight plan because this storm and one approaching DIA were already overloading their system. The T-28 instrumentation recorded some hail during this hold time and as Charlie taxied back to the hangar. By 16:10 MDT the storm over DIA had a nice hook echo and 60+ dBZ peak reflectivity. The storm that passed over Loveland was weakening. ATC gave permission to launch and the T-28 was off at 16:30 MDT. The target was the storm that was weakening as it headed for CHILL

Maintenance

Operations

ATC just couldn't handle the complications of a coordinated 3-aircraft mission in this airspace, with everything else going on.