

T-28 Pilot Report

Flight: 560 CaPE
Date: 07161991
Flight Time: 15:30:21-17:33
Pilot: Dan Custis
Controller: Dennis Musil
Location: Melbourne, FL
Mission: Research flight

(First comment missed – on leader?)

Computer Time	Video Time	Comments
15:30:21		FM test on
15:31:21		FM test off
16:05:45		Cloud switch on
		? 170° along eastern edge
		No cloud ahead of him
		Go another 5 mi then reverse course
		Wait to see what happens to radar (CP-4 is down)
16:13:00		Reversing course and returning N-bound
16:15:00		Starting “track” to north along east side
16:21:28		Cloud switch and camera off; reversing course (back to S)
16:24:04		Rolling out and flying S along front edge of cloud line
16:24:13		190° hdg 19 kft, “S” to storm
16:25:50		170° hdg
16:26:55		160° hdg
16:30:24		Cloud switch off
		Reversing course to N
16:33:31		Hdg 340°, 19 kft, 4 th “run”
16:37:46		Hdg 360°
		Hdg 010°
16:45:01		Heading back S, run #5
		Light precip
		Some p-static
16:47:43		Coming to 170°
		Picked up a little ice
		Temporary engine problems (30s)
		Right on edge
		Coming to 150°
		p-static
		gets in clear then goes to 180°
		goes back to 150° after he gets into cloud again
17:00:10		Run #6 running N
		Out-of-film on Cannon camera
		In-cloud
		p-static

		in precip, coming right to 350°
17:11:43		Hdg 190°, pen #7
		Light rain, lightning
		p-static
17:15:43		Completing run #7, hdg 170°, 19 kft
17:33		Mission complete

NOTES

Weather

Maintenance

Operations