

19880818H1.FDIR

BALLOON FLY BY CALIBRATION

FLIGHT #1 880818H N42RF

TYPE OF DATA

SENSOR OR OPTION

INE	1
Accelerometer	1
Temperature probe	1
Altitude change option (for vertical winds)	RA
Static pressure	Rosemount fuselage
Dynamic pressure	Rosemount fuselage
Time source	Micro 29
Constants file	CO2885.CON

Notes:

Numerous spikes in Rosemount static pressure were removed at or between the following times,

131800Z
133500Z - 150500Z
153200Z
163000Z - 164500Z
170000Z - 171000Z
171000Z - 172000Z
172800Z - 173400Z

The TW1 parameter had a spike removed and patched over between

103700Z - 103900Z

Aircraft positions were renavigated with respect to the balloon site and other good VOR fixes. LORAN-C was not available due to hardware problems.

	Take off	Landing
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Aircraft static pressure	1014.6mb	1017.0mb
Corrected tower pressure	1014.2mb	1015.8mb

Flight meteorologist: A. BARRY DAMIANO