



MEMORANDUM FOR RECORD

Stephen Stein
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety – Western Pacific Region

Weather Report – Big Bear City Airport (L35), Big Bear City, California
Date & Time: July 29, 2017 1420 PDT
NTSB Accident Number: WPR17FA171

L35 is a nearby weather observation facility located at the accident site.

METAR/SPECI from KL35	
SA 30/07/2017 05:55->	METAR KL35 300555Z AUTO 00000KT 10SM CLR 13/02 A3038 RMK AO2=
SA 30/07/2017 05:35->	METAR KL35 300535Z AUTO 00000KT 10SM CLR 13/02 A3038 RMK AO2=
SA 30/07/2017 05:15->	METAR KL35 300515Z AUTO 00000KT 10SM CLR 14/03 A3037 RMK AO2=
SA 30/07/2017 04:55->	METAR KL35 300455Z AUTO 00000KT 10SM CLR 15/03 A3037 RMK AO2=
SA 30/07/2017 04:35->	METAR KL35 300435Z AUTO 00000KT 10SM CLR 16/04 A3036 RMK AO2=
SA 30/07/2017 04:15->	METAR KL35 300415Z AUTO 00000KT 10SM CLR 17/05 A3035 RMK AO2=
SA 30/07/2017 03:55->	METAR KL35 300355Z AUTO 00000KT 10SM CLR 18/05 A3034 RMK AO2=
SA 30/07/2017 03:35->	METAR KL35 300335Z AUTO 00000KT 10SM CLR 18/06 A3033 RMK AO2=
SA 30/07/2017 03:15->	METAR KL35 300315Z AUTO 00000KT 10SM CLR 19/05 A3032 RMK AO2=
SA 30/07/2017 02:55->	METAR KL35 300255Z AUTO 26003KT 10SM CLR 19/07 A3031 RMK AO2=
SA 30/07/2017 02:35->	METAR KL35 300235Z AUTO 27006KT 10SM CLR 20/07 A3031 RMK AO2=
SA 30/07/2017 02:15->	METAR KL35 300215Z AUTO 26006KT 10SM CLR 21/07 A3031 RMK AO2=
SA 30/07/2017 01:55->	METAR KL35 300155Z AUTO 27009KT 10SM CLR 22/07 A3031 RMK AO2=
SA 30/07/2017 01:35->	METAR KL35 300135Z AUTO 25005KT 10SM CLR 23/07 A3030 RMK

		AO2=
SA	30/07/2017 01:15->	METAR KL35 300115Z AUTO 26008KT 10SM CLR 23/07 A3030 RMK AO2=
SP	30/07/2017 00:55->	SPECI KL35 300055Z AUTO 26007KT 10SM CLR 24/07 A3029 RMK AO2=
SA	30/07/2017 00:55->	METAR KL35 300055Z AUTO 26007KT 10SM CLR 24/07 A3029 RMK AO2=
SA	30/07/2017 00:35->	METAR KL35 300035Z AUTO 26009KT 10SM CLR 24/06 A3030 RMK AO2=
SA	30/07/2017 00:15->	METAR KL35 300015Z AUTO 21006KT 10SM SCT085 25/05 A3030 RMK AO2=
SA	29/07/2017 23:55->	METAR KL35 292355Z AUTO 22008G14KT 10SM SCT085 25/06 A3030 RMK AO2=
SA	29/07/2017 23:35->	METAR KL35 292335Z AUTO 18006KT 10SM BKN085 26/06 A3031 RMK AO2=
SA	29/07/2017 23:15->	METAR KL35 292315Z AUTO 24004KT 10SM BKN075 BKN100 24/06 A3031 RMK AO2=
SA	29/07/2017 22:55->	METAR KL35 292255Z AUTO 10007KT 10SM BKN075 OVC090 25/06 A3032 RMK AO2=
SA	29/07/2017 22:35->	METAR KL35 292235Z AUTO 00000KT 10SM BKN075 BKN090 OVC120 25/06 A3032 RMK AO2=
SA	29/07/2017 22:15->	METAR KL35 292215Z AUTO 14003KT 10SM OVC075 24/05 A3033 RMK AO2=
SA	29/07/2017 21:55->	METAR KL35 292155Z AUTO 00000KT 10SM OVC075 25/06 A3033 RMK AO2=
SA	29/07/2017 21:35->	METAR KL35 292135Z AUTO 04007KT 10SM BKN075 25/06 A3033 RMK AO2=
SA	29/07/2017 21:15->	METAR KL35 292115Z AUTO 09007KT 10SM SCT085 25/05 A3033 RMK AO2=
SA	29/07/2017 20:55->	METAR KL35 292055Z AUTO 08010KT 10SM CLR 25/05 A3033 RMK AO2=
SA	29/07/2017 20:35->	METAR KL35 292035Z AUTO 05011G14KT 10SM CLR 26/06 A3033 RMK AO2=
SA	29/07/2017 20:15->	METAR KL35 292015Z AUTO 08007KT 10SM SCT085 25/05 A3034 RMK AO2=

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Density Altitude

by [Tim Brice](#) and [Todd Hall](#)

Enter the air temperature and choose a unit: 26 ☐ Fahrenheit ☒ Celsius ☐ Kelvin	Density Altitude in feet: 9138.9 ft
Enter the actual station pressure (not the altimeter setting) and choose a unit: 23.65 ☒ in of mercury ☐ mm of mercury ☐ millibars (hPA)	Density Altitude in meters: 2785.5 m
Enter the dewpoint and choose a unit: 1 ☐ Fahrenheit ☒ Celsius ☐ Kelvin	
Convert	Clear Values

[What is the formula for the density altitude script?](#)

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Pressure Altitude

by [Tim Brice](#) and [Todd Hall](#)

Enter your uncorrected station pressure (not the altimeter
setting):

23.65

☒ in of mercury ☐ mm of mercury ☐ millibars
(hPA)

Pressure Altitude in feet:

6362.6

ft

Pressure Altitude in meters:

1939.3

m

Convert

Clear Values

[What is the formula for the pressure altitude script?](#)