# Huhn Michael

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|---|---|
| **From:** | Eick Donald |
| **Sent:** | Wednesday, June 25, 2014 5:33 PM |
| **To:** | Huhn Michael |
| **Subject:** | RE: Density Altitude? (WPR12GA106) |

Based on the Jackson Hole (KJAC), WY, observation and it's elevation of 6,451 feet and a 86% relative humidity, the density altitude there at 1251 MST was 5,465 feet. Assuming the same weather conditions at the accident site (temperature, dew point, relative humidity, and altimeter) at an elevation of 9550 feet the density altitude would be approximately 9,314 feet. If we assume a just vertical altitude difference, i.e. helicopter rises 3,000 feet from the DA of 5,466 feet, the performance could have been only 8,500 feet. So best estimates I would provide is a Density Altitude (DA) between 8,500 and 9,314 feet.

Hope that helps?
Don

**From:** Huhn Michael
**Sent:** Wednesday, June 25, 2014 4:51 PM
**To:** Eick Donald
**Subject:** Density Altitude? (WPR12GA106)

Hi Don
Hope all is well by you

Im trying to wrap this up

If possible, I need to determine the (approximate) density altitude at the accident site and time, and I hope you can do this easily

The approximate time was 1301 MST  2/15/12

The location was

43 43.515 N
110 11.934 W

The site elevation was 9550 ft msl

Thanks!

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
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**From:** Eick Donald
**Sent:** Tuesday, February 21, 2012 9:43 AM
**To:** Huhn Michael
**Cc:** Misencik Paul
**Subject:** RE: Remote Wy location wind assessment? (WPR12GA106)