
From: David Fee [REDACTED]
Sent: Wednesday, April 24, 2024 6:09 PM
To: eyewitnessreport <eyewitnessreport@ntsb.gov>
Subject: Fairbanks, Alaska plane crash: low frequency sound observations

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I am a research professor at the University of Alaska Fairbanks, and we detected multiple low frequency sound (infrasound) signals from the plane crash near Fairbanks on April 23, 2024. We operate an infrasound array in Fairbanks and the array recorded multiple signals that I believe are associated with the incident. The times and some observations are:

10:01 am (18:01 UTC): Two small explosion-like signals separated by ~8 seconds. The second has a different shape, and is potentially a decompression signal.

10:03 am (18:03 UTC): High-amplitude explosion-like signal, followed by a few minutes of low-amplitude, sustained infrasound.

10:06 am (18:06 UTC): Another high-amplitude explosion-like signal and likely the end of the sequence.

10:11 am (18:11 UTC): Infrasound signals from a slightly different location, which may be unrelated to the crash.

Attached are the infrasound waveforms from this event that I described. Let me know if you would like additional information. I can be reached at [REDACTED] [\[REDACTED\]](#)

Regards,

David

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