

Suffern Paul

From: [REDACTED]
Sent: Tuesday, February 23, 2021 10:04 AM
To: [REDACTED]
Subject: Re: non-fatal icing case near ASOS from Feb. 2nd, 2021
Attachments: [REDACTED]

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Hi Paul,

I did a little more digging for you and found some interesting information. ASOS was indeed showing ice accretion was occurring at that time. It's not a strong drop off in the icing sensor frequency but something was definitely occurring. I somewhat suspect this may have been more of a FZDZ case. I see WORH is a Service Level C airport and judging by the UP reports before the FZRA reports, it appears there were no observers at the time of the incident, thus the drops may have been just big enough to trip the sensor into thinking it was rain. I pulled the satellite imagery from the same period and cloud top temperatures were surprisingly warm (just below zero), but the nighttime microphysics indicates the clouds were indeed liquid so I'd say this was a more atypical setup for icing conditions. Let me know if there is anything else I can help with!

Scott

On 2/19/21 09:52, Suffern Paul wrote:

Awesome! Thank you Scott! Very interested to see what you find... got a little bit of dual pol data over the top... but hoping the ASOS data is useful too!

From: [REDACTED]
Sent: Friday, February 19, 2021 11:51 AM
To: [REDACTED]
Subject: Re: non-fatal icing case near ASOS from Feb. 2nd, 2021

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Hi Paul,

Let me do a little digging on this and I'll get back to you!

Scott

On 2/19/21 09:39, Suffern Paul wrote:

Hi Scott,