



RECORD OF EMAIL

Samantha Link
Aviation Accident Investigator
Central Region

Date: April 15, 2021
Person Contacted: Mr. Paul Suffern (NTSB Meteorologist)
NTSB Accident Number: CEN21LA178

Narrative:

During an email conversation with Mr. Paul Suffern, he reported the following:

- The AUS METAR around the accident time indicated that the wind was from 040-degrees at 7 knots. The AUS METAR reported that the wind direction varied between 250-140 degrees during the previous hour which is consistent with the potential for windshear.
 - To see specific Automated Surface Observing System (ASOS) wind gust reporting criteria please see: <https://www.weather.gov/media/asos/aum-toc.pdf>
- At the time of the accident, AUS was on the left edge of a graphical-AIRMET (G-AIRMET)¹ for moderate turbulence. (See figure 1.)
- HYI METAR, located 21 miles south-southwest of AUS, indicated wind was from 100-degrees at 13 knots, gusting to 16 knots, with the wind direction variable between 060-140 degrees around the accident time.

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¹ <https://www.aviationweather.gov/gairmet>

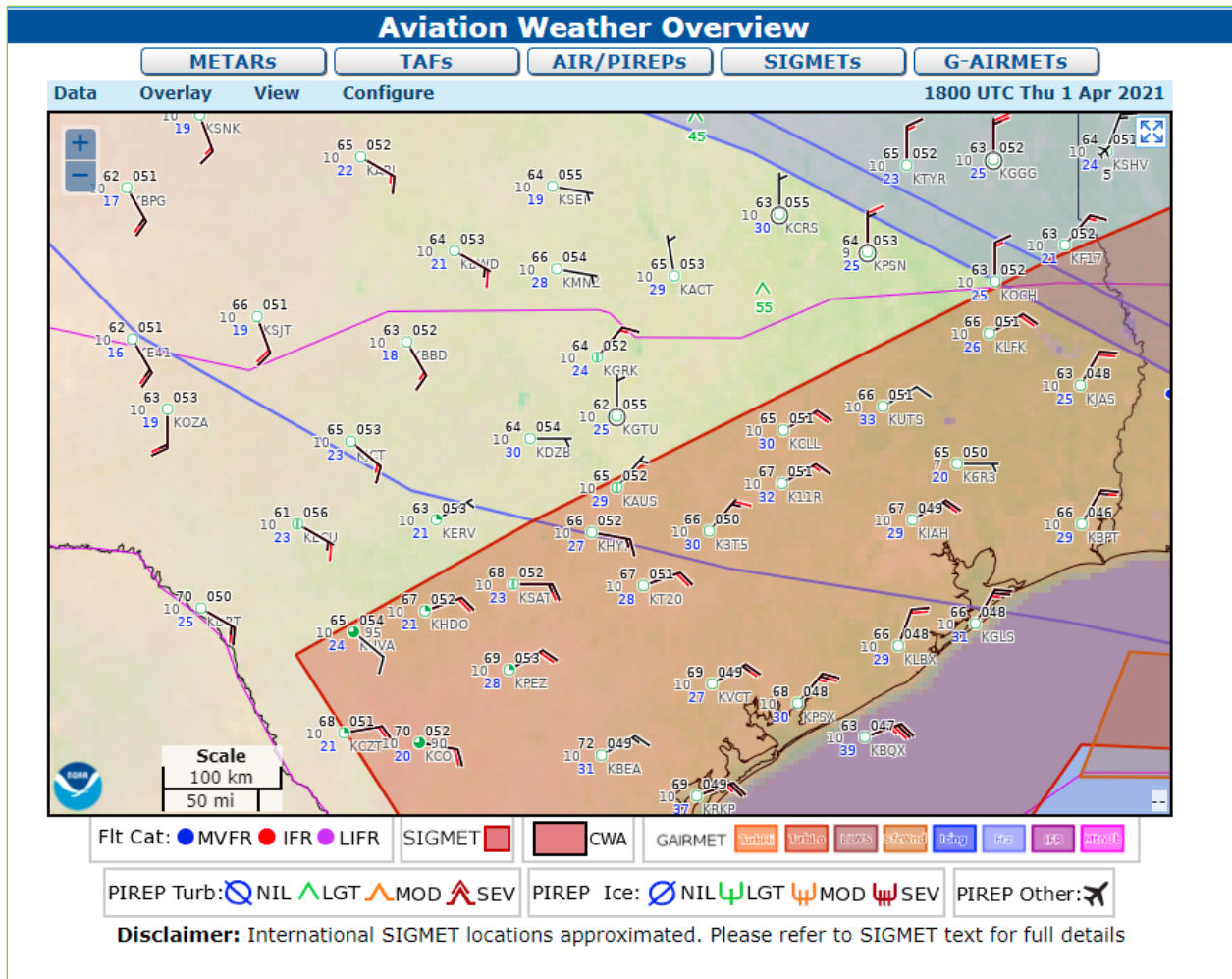


Figure 1: Aviation Weather Center (AWC) G-AIRMETS and METARs valid at 1300 CST

END.

Submitted by: Samantha Link