



Southeastern, PA

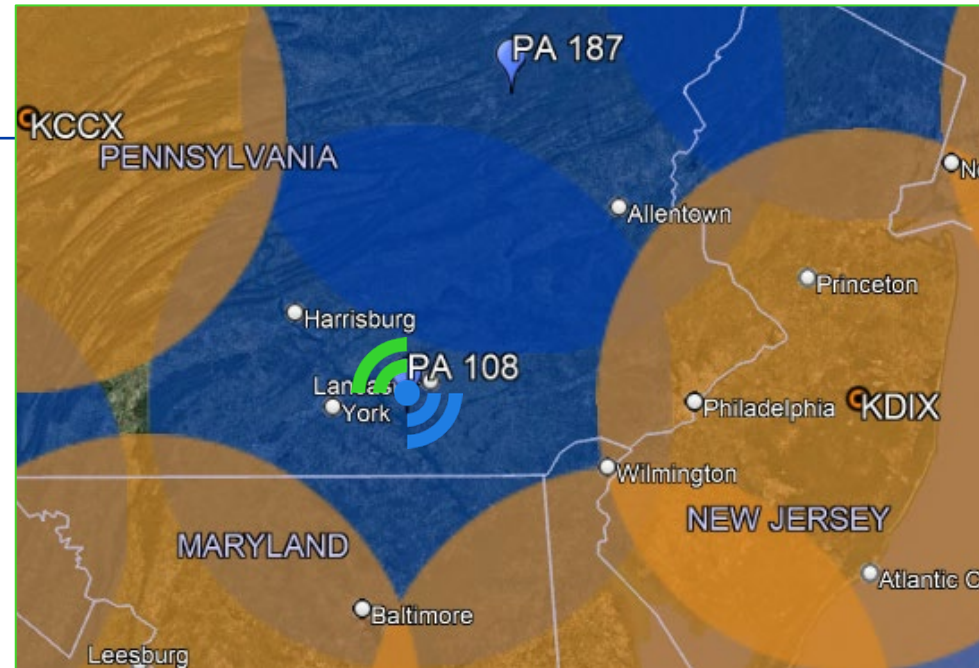
Snowsqualls

January 14, 2024

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Southeastern, PA Snow Squalls

PA108 is located in Millersville, PA and provides gap-filling coverage for 60 miles in every direction. Orange circles represent NEXRAD systems out to 4,000ft above the ground. Blue circles represent radar “gaps” and planned or live supplemental Climavision radar sites – areas with diminished coverage beyond the low-level visibility of NEXRAD systems. The nearest NEXRAD radar to Millersville is KLWX around 88 miles away.



March 28, 2022

Quick Look Back

Past PA Snow Squall Impacts

On Monday, March 28th, 2022, sudden, low-level snow squalls moved into Schuylkill County, PA causing an 80-car pile-up and 6 deaths.

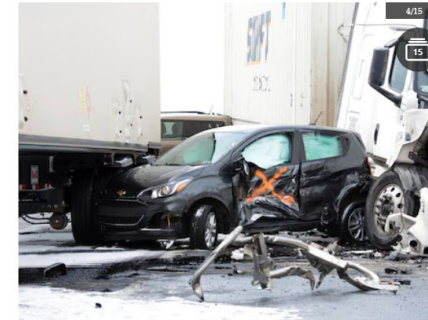
Response efforts were challenged because of the extreme weather and on the ground conditions. Because there was no weather radar visibility in this area, the squalls come in seemingly out of nowhere allowing minimal time for preparation or warnings.

<https://www.pennlive.com/news/2022/03/i-81-snow-squall-crash-update-6-killed-24-hurt-80-vehicles-involved-investigators-say.html>

NEWS

I-81 snow squall crash update: 6 killed, 24 hurt, 80 vehicles involved, investigators say

Updated: Mar. 30, 2022, 5:50 p.m. | Published: Mar. 30, 2022, 10:40 a.m.



Advertisement

Pileup in Pennsylvania caused by snow squall led to 6 deaths and involved 80 vehicles, police say

By Laura Studley, Eric Levenson and Carol Alvarado, CNN
3 minute read · Updated 8:09 PM EDT, Wed March 30, 2022

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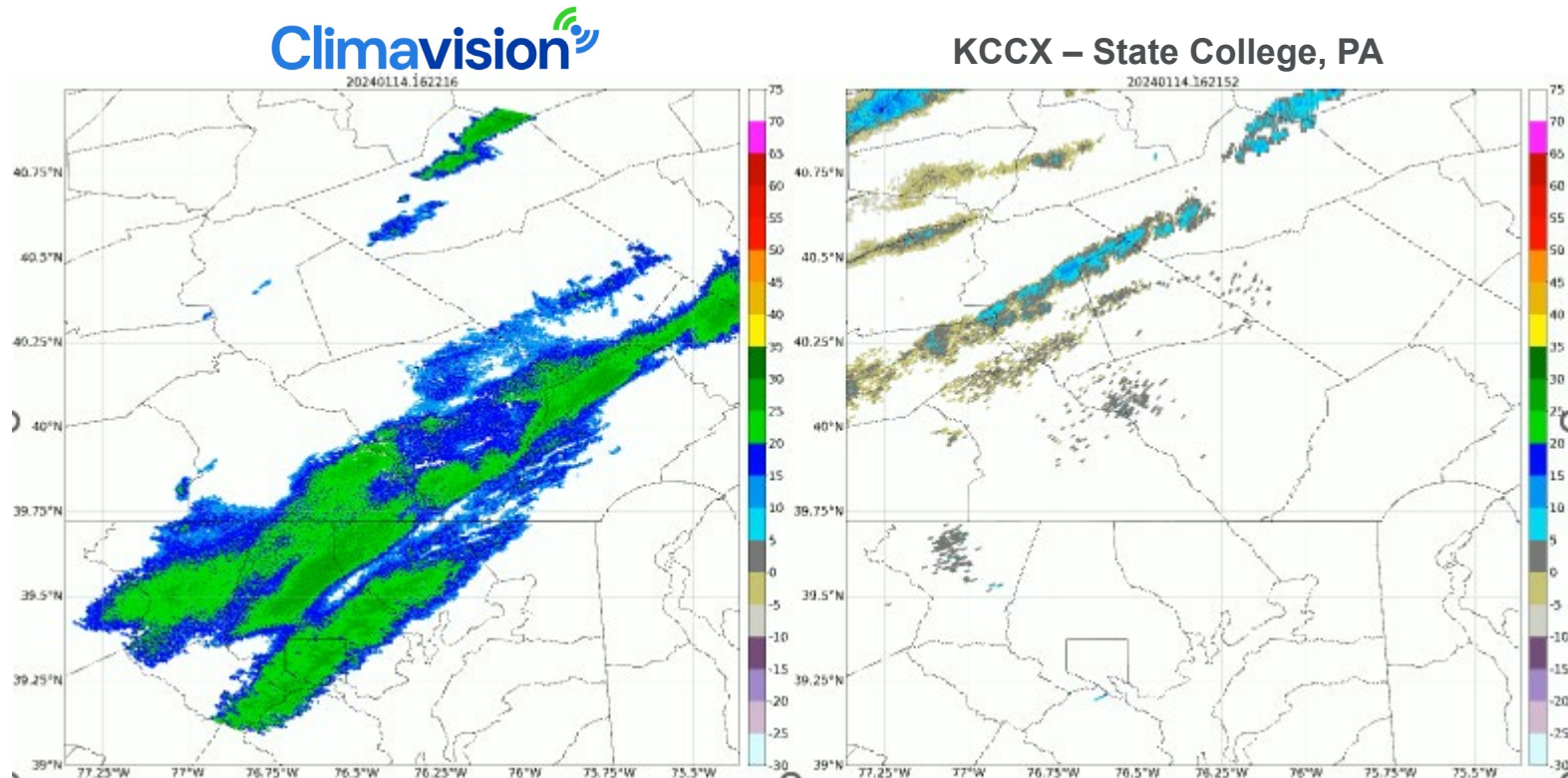
Video ad Feedback

January 14, 2024

Southeastern, PA Snow Squalls

On January 14th, several warnings were issued for snow squalls across southeastern Pennsylvania. Climavision radars were able to clearly detect these events while the nearest NEXRAD radars overshot some of the snow bands that occurred. In the loop below, Climavision's radar in Millersville shows superior continued tracking of the snow squalls as they continued eastward.

Millersville University Weather Center Posted this: "The new X-Band radar at @millersvilleu was undoubtedly of great assistance to the @NWSStateCollege and @NWS_MountHolly in issuing Snow Squall Warnings yesterday. The @climavision gap-filling radar can "see" the snow squalls in these areas due to the beam not "overshooting" them.



View a video loop of the radars' coverage [here](#).

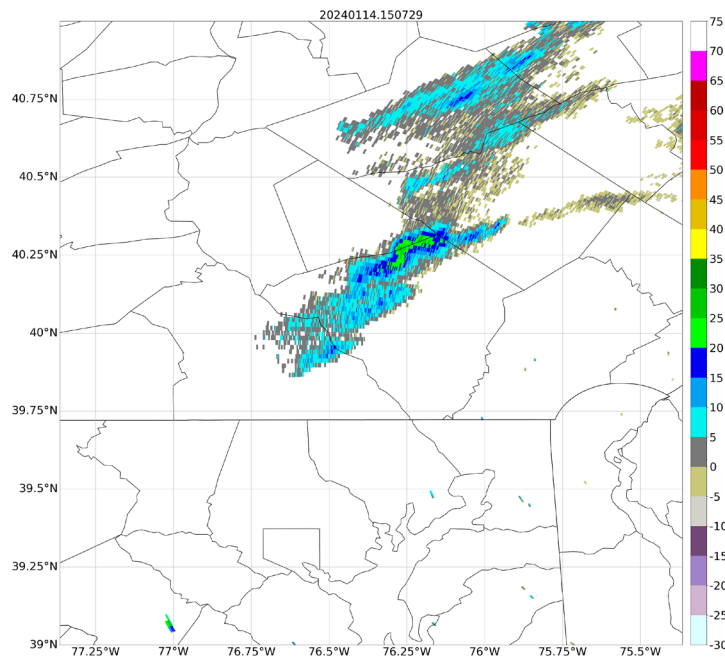
January 14, 2024

Southeastern, PA Snow Squalls

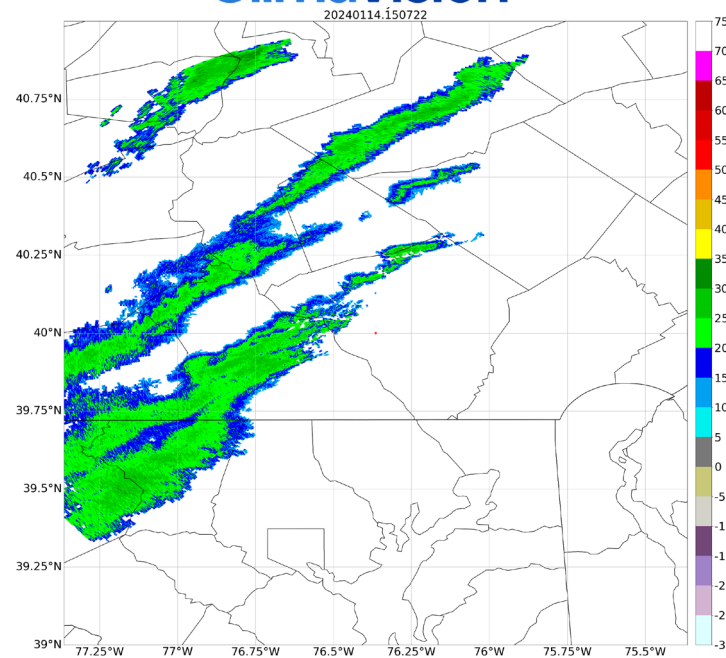
The images below are timestamped at 15:07 UTC (10:07 AM EST).

Climavision's Millersville radar not only demonstrates superior tracking ability for the snow event over southeastern PA but showcases high resolution data quality as well.

KDIX – Philadelphia, PA



Climavision



KLWX – Sterling, VA

