

NOXP PERILS 2022

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Data set overview

For details see the PERILS deployments PDF

Instrument Description:

<https://www.nssl.noaa.gov/tools/radar/mobile/>

Data collection and Processing:

- Heading fluctuations corrected
- Converted from Sigmet to CFRadial using Radx.
- Clutter scan at beginning and birth baths during IOP
- 10 min sync with VCP of Low, High, Low, Low, High

Data Format:

- CFRadial

Data Remarks:

Access and view data with:

- WDSS-II
- Radx
 - https://www.ral.ucar.edu/projects/titan/docs/radial_formats/radx.html
- LROSE
 - <https://www.eol.ucar.edu/content/lidar-radar-open-software-environment>
- Py-ART