



HIWC-2022 Dataset Summary

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Data Sources

- NCAR archive: https://www.eol.ucar.edu/field_projects/hiwc-2022
 - Aircraft data includes:
 - » Air Data Use (Ratvasky)
 - » Cloud Particle Probe Microphysics (Bansemer)
 - » Goodrich Ice Detector Data (Ratvasky)
 - » Ice Water Content from IKP2 (Strapp)
 - » Preliminary Aerosol Data (Murakami/Orikasa)
 - » Weather Radar (Harrah/Hunt)
 - Satellite:
 - » GOES-16 Convective Cloud Products (Bedka)
 - Upper Air Radiosonde: GTS BUFR Radiosonde Data
- Sat data also available at <https://satcorps.larc.nasa.gov/cgi-bin/site/showdoc?docid=4&cmd=flight-track-calendar&exp=HIWC-2022&ds=DC8&cc=2022>



Data Sources

- Updates to these datasets?
 - Josh provided DLH data to NCAR archive manager. Should be posted soon.
 - Anything else missing that is needed?
 - » Updraft velocity
 - » Post flight notes and chat logs; instrument log
 - Video data at: <https://asp-archive.arc.nasa.gov/>
 - » Forward video for HIWC2022 (HIWC-III) and for CPEX-CV
 - » MFD from 10 Jul and 16 Jul flights currently posted
 - » Will see if we can add link to NCAR archive for these