

# NSRC UPDATES

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**NSRC [Bay Area Environmental Research Institute]**

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# Where we are at:

- All 2020, 2021, and 2022 data are in the archive\*
  - I can revisit each of the flight years to remove many of the data points currently flagged as “missing”



# What I need to do:

- Apply conversions to GPS\_Altitude column
  - convert from height above ellipsoid (HAE) to height above mean sea level (MSL) (2022 data only)



# What I'd like to do:

- Evaluate the air data (and other) parameters from the UC12 ship instrumentation
  - Is there a value-add to archiving parameters such as true air speed, indicated air speed, Mach number?
  - ARINC capture of T\_stat, T\_total, static pressure?



# Questions/Comments/Requests?:

- Please do not hesitate to reach out with any questions or comments. I am looking forward to however I can help/collaborate.
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