

CGwaveS Field-Phase Data Exchange

Updated April 1, 2025

Flight Data Files

NCAR EOL/RAF will make low rate (1 sample per second) flight data files available to the project team via an HTTPS site. Data files are in netCDF format and flight tracks are in KML format. A description of the netCDF data format is available [here](#).

Example filenames for RAF generated datasets are below:

Data File	File Name Example
Low Rate (1 sps) netCDF ⁽¹⁾	CGWAVESrf###.nc
Flight Tracks .kml	CGWAVESrf###.kml

(1) <https://archive.eol.ucar.edu/raf/Software/netCDF.html>

Flight data files are processed after each flight, and will be uploaded to the HTTPS site once processing is complete. Once the files are available for project participants to access, an email notification will be sent to the CGwaveS email list.

How to Access

To access the CGwaveS shared HTTPS site, please use this link:

https://field.eol.ucar.edu/field_projects/cgwaves/

Once you access via the link above, you will see a folder **field_sync** with folders inside labeled **PI_data** and **EOL_data**. Members of the cgwaves@ucar.edu email list will receive an email containing SFTP login information. This will grant you SFTP access to upload your data to the shared site. Please contact srunkel@ucar.edu if you encounter any issues with accessing this folder or any sub-folders, including downloading or uploading files.

PI_data

You can upload any files or folders directly to the **PI_data** folder. This folder is storage space intended for any instrument datasets or anything else that you would like to exchange during the field-phase of CGwaveS. If you would like any datasets here to be included in the EOL Field Data Archive after the project ends, please communicate with the EOL Data Manager for CGwaveS Carol Ruchti (costanza@ucar.edu).

EOL_data

The flight files (netCDF, flight tracks) will be placed in **/EOL_data/RAF_data/LRT** and **EOL_data/RAF_data/KML**.

Name	Modified	Size
<hr/>		
Parent directory		
EOL_data/	2025-02-27 12:00:01	4KB
PI_data/	2025-02-27 16:15:02	8KB
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