

Welcome to the IWGADTS Wiki

Inter-agency Working Group for Airborne Data and Telecommunication Systems

Note: This wiki has moved from an EOL hosted to an NCAR hosted site. Editing now requires a UCAS account.

[Visit our Home Page Here](#)

[Action Item List](#)

Works in Progress

- [Metadata Server](#) Metadata server.
- [CSV Header Definition](#) CSV Header Definition.
- [Metadata Conventions](#) Metadata and Data Discovery.
- [Data Discovery](#) - Maybe obsolete.
- [Mobile Instrument Def](#) - Issues defining a mobile instrument.
- [New Instrument Design](#) -
- [Facility Requirements Survey](#) User Survey for Facility Requirements.

Aircraft Investigator Handbooks

- NCAR - RAF
 - [C-130](#)
 - [GV](#)
- NASA
 - [DC-8](#)
 - [ER-2](#)
 - [WB-57](#)
 - [Globalhawk Payload Network Communications Guide](#)
 - [P-3D](#)
- NRL
 - [NP-3D Project Manual](#), [Appendix A](#), [Appendix B](#)

Pages from original EOL wiki.

- [Annual Report 2008](#)
- [Post Flight Data](#)
- [RAF Database Tables](#)
- [Sensory Alert](#)
- [Summary Of Meetings](#)
- [Timing](#)
- [Trivial Data Feed](#)

Relevant Links

IRIG

- [Wikipedia entry](#)
- [Timecode Definitions](#)

Altitude

- [Altitude Discussion](#), MJ Mahoney

XML Schema

- [UnitsML](#) from NIST, representing scientific Units of measure in XML.
- [TransducerML](#).
- [SensorML](#).
- [InstrumentML](#) Instrument Control.
- [NcML](#) netCDF Markup Language.

Metadata

- [netCDF Best Practices](#)
- [CF Conventions](#)

- [Unidata Observation Conventions](#)

Start of a [RAF investigators handbook](#) (for instrument integration).

Data file Formats

- [ICARTT](#)
- [BADC Page on NASA Ames DEF](#)
- [NASA Ames 1.3 \(1998\)](#)
- [NASA Ames 2.0 \(2006\)](#)
- [NCAR - RAF netCDF Conventions](#)