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How to Use This Guide

1.0 How to Use This Guide

These documents were compiled in an effort to educate the users of systems interacting in the wildland fire incident data exchange environment, currently known as IRWIN (Integrated Reporting of Wildland Fire Information). It is the intent to explain data exchange via connected systems. The guide is divided in to nine key areas.

Section 2 - Data Exchange Environment

The What, How, and Why of IRWIN, as well as a review of the current systems participating in the data exchange environment.

Section 3 - Data Elements

Explains key data elements - including definitions, system mapping, and hierarchies. A companion document to the IRWIN Data Dictionary.

Section 4 - Data Validation

Reviews the data validation, rules, errors, and error resolution.

Section 5 – Data Flow

Diagram of the data flow with and without a CAD communicating via IRWIN.

Section 6 - Frequently Asked Questions

Answers to the most frequently asked questions. Anticipate this to be the most dynamic section of the user guide documents.

Section 7 – V4 Enhancements

A companion document to the IRWIN Year 4 API Enhancements document produced by the IRWIN Technical Team.

Section 8 – Authoritative Data Source

Explains Authoritative Data Source (ADS), how it works, and affects the data flow.

Section 9 – Data Mapping

A crosswalk between the data elements in the (system) user interface and IRWIN.

Section 10 – Testing in Production

Provides five key reasons not to use the Production environment for testing.