



TechNews is a guide to share and gather technical information relative to Fire Program Analysis (FPA) quickly. Until the FPA system prototype is completed and approval is given to move forward, the information and requests in the TechNews are intended to help fire planning units prepare for implementation.

Information may include: data management, deadlines, project events and software version release dates. The intended audiences are staff within the Fire Planning Units (FPUs) using the new system.

The purpose of this TechNews is to:

- Identify some of the data that the FPA system is expected to use, and the source of those data.
- Urge the FPUs to inventory existing data to determine whether the data should be updated or corrected.

HISTORIC FIRE OCCURRENCE DATA STANDARDS TO SUPPORT FPA

FPA is expected to draw at least 10 years of historic fire occurrence data from the corporate historic data base for each FPU federal partner agency.

It is essential that each agency's historic fire occurrence records be checked for accuracy in the fields for the years 1996-2006. (See the data fields in the box to the right) →

The FPA system is being designed to translate existing fire location record data to NAD83 standard in decimal degrees.

HISTORIC FIRE OCCURRENCE DATA FIELDS

DOI 1202

- Latitude
- Longitude
- Township
- Range
- Section
- Meridian
- UTM Zone
- Date Discovered
- Date Controlled

USFS 5100-29

- Latitude – (DDMMSS)
- Longitude – (DDMMSS)
- State
- Township
- Range
- Section
- Subsection
- Principal Meridian
- Ignition Date
- Ignition Time
- Fire Contained Date
- Fire Controlled Date

NOTE: *This spring, the FAMWEB site will be undergoing substantial revision.*

After a one time upload of corrected historic fires (around April this year), PCHA will no longer be used to correct USDA Forest Service fire occurrence records.

- *Beginning in May of this year, the FIRESTAT system will allow users to edit within the system, much as WIMS does now.*

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REMOTE AUTOMATED WEATHER STATIONS (RAWS):

Early 2004, the Fire Program Analysis project established an agreement with Desert Research Institute (DRI) to perform QC/QA (Quality Control and Quality Assurance) on all Fire Planning Unit (FPU) identified weather station data sets.

DRI made enhancements to their original data product based on user response. A complete list of FPU DRI weather data is available on the FPA website at: <http://www.fpa.nifc.gov/Implementation/TechInfo/index.html> . The spreadsheet is also organized by FPU.

Recently, FPA received inquiries whether additional RAWS could be added to the list that DRI is using as the basis for FPA weather.

Yes, RAWS can be added, but FPA must receive notification by March 9, 2007.

- **To add RAWS:** please copy the header in the spreadsheet posted on the FPA website (*link provided above*), complete all the fields, and then email the form to hroose@blm.gov .