

**NATIONAL FIRE INCIDENT REPORTING SYSTEM (NFIRS)
JANUARY 2012 SPECIFICATION CHANGES AND CORRECTIONS**

BASIC MODULE: Action Taken

The system was allowing an Action Taken code 93-Canceled en route with incident types other than 611-Dispatched and canceled en route. Action Taken 93 is only for 611's on the Basic Module. A warning is fine for the Apparatus/Personnel module but if the action taken is 93 and incident type isn't 611 on the Basic module, this should be a critical error and not a warning like it is on the Apparatus/Personnel Module.

A critical error message, "Action Taken Canceled En-Route, Incident Type not Canceled En-Route", will be generated if one of the Basic incident Action Taken codes is 93 (Canceled en-route) and the Incident Type is not 611 (Canceled en-route). The modified rule should only be enforced for incidents with an alarm date on or after 1/1/2012.

BASIC MODULE: Incident Type

The only allowable action taken for an incident type of 'canceled en route' should be '93 Canceled en route'

If Incident Type is 611 and Actions Taken is not 93, then a critical error message "Incident Canceled En-Route/Incident Action Taken not Canceled En-Route" will be generated. This rule should only be enforced for incidents with an alarm date on or after 1/1/2012.

BASIC MODULE: Arrival Time

The warning error message for this edit was included to reduce potential user confusion If Arrival Time is 20 minutes or more after the Alarm Time. A general warning level error "The total response time for this incident exceeds the NFPA standard. Please check your times. If the incident times are correct, no further action is required," will be generated.

WILDLAND FIRE MODULE: Heat Source

Heat Source is required on the Fire Module and should be required on the Wildland Fire Module if that module is completed instead.

The Wildland Fire Module's "Heat Source" field is required when the incident has an alarm date on or after 1/1/2012.

WILDLAND FIRE MODULE: Factors Contributing to Ignition

Factors Contributing to Ignition is required on the Fire Module and should be required on the Wildland Fire Module if that module is completed instead.

The Wildland Fire Module's "Factors Contributing to Ignition" field is required when the incident has an alarm date on or after 1/1/2012.

WILDLAND FIRE MODULE: Human Factors Contribution to Ignition

Human Factors Contributing to Ignition is required on the Fire Module and should be required on the Wildland Fire Module if that module is completed instead.

The Wildland Fire Module's "Human Factors Contributing to Ignition" element is required when the incident has an alarm date on or after 1/1/2012.

BASIC MODULE: Incident Type

If the Incident Type is a building then the Structure Type on the Structure Fire Module must also be a building for consistency.

If Incident Type is 111 or 113 through 118 then Structure Type may only be 1 or 2 (if the Structure Fire Module is present). The consistency between the two fields should only be enforced for incidents with an alarm date on or after 1/1/2012.

FIRE MODULE: Equipment Involved in Ignition

Equipment Involved in Ignition must always be completed when the fire was started by operating equipment.

If Incident Type not = 130 through 138 AND (Heat Source = 10 through 13 OR Factors Contributing to Ignition fields #1 or #2 equal to 36, 37, 52, 53, 54, 55, 56, 57, 58) THEN Equipment Involved in Ignition is required and cannot be NNN. This rule should only be enforced for incidents with an alarm date on or after 1/1/2012.

BASIC MODULE: Last Unit Cleared

A warning was needed for non-weather incidents that last more than 24 hours as a quality control check.

If the Incident Type is not in the 800 series and the Last Unit Cleared Date/Time occurs 24 hours or more after the Alarm Date/Time then the system shall generate the warning message, "Incident duration of one day or more for a non-severe weather or natural disaster incident. Please check incident times. If accurate, no further action required." This rule should take effect only after 1/1/2012.

BASIC MODULE: Incident Type

The warning error message for dollar losses needed clarification to reduce user confusion about the values entered when the loss can't be estimated.

If Incident Type is in the 100 (fire) series and either or both of the fields Contents Loss and Property Loss is/are not entered then the system shall generate the following warning message: "Estimated dollar losses are required for all fires. If there was no loss or no pre-incident value, check or mark the appropriate None boxes. If loss cannot be estimated, do not enter a loss value and no further action is required." This warning will only be generated for incidents with an alarm date on or after 1/1/2012.

BASIC MODULE: Property Use

A new Property Use code for control tower was needed.

Added a new Property Use code '632 Flight control tower' on the Basic Module.

FIRE MODULE: Mobile Property Make

A spelling error was corrected.

In the Fire Module, Mobile Property section, mobile property make list, "Kubuta" is misspelled. The correct spelling is "Kubota".

FIRE MODULE: Fire Suppression Factors

A new code for Solar Panels was needed under Fire Suppression Factors

Fire Module: Add a new code to Suppression Factors: '115 Solar panels'

FIRE MODULE: Equipment Involved in Ignition

Changed the long descriptor in the Complete Reference Guide (CRG) and the short descriptor in the Data Dictionary to help prevent user confusion.

Modified the Equipment Involved in Ignition code: 646 descriptor in the Data Dictionary to "Range, stove with/without oven or cooking surface" and in the CRG to "Range or kitchen stove with or without oven or cooking surface." Includes counter-mounted stoves."

ARSON MODULE: Suspected Motivation Factors

A new code was needed under Suspected Motivation Factors.

Added '16 Foreclosed property' to Suspected Motivation Factors on the Arson Module.

BASIC MODULE: Incident Type

A new Incident Type code was needed for dust explosion incidents.

Added new Incident Type code: "244-Dust explosion (no fire)" on the Basic Module.

BASIC MODULE: Incident Type

An "other" Incident Type category code was needed for EMS incidents. The existing code was previously only used for 4.1 to 5.0 data conversions. This change modifies the current 320 code from 'conversion only' to a regular data entry code beginning 1/1/2012.

Modified Incident Type code: "320 Emergency Medical Service, other" on the Basic Module. This code is no longer a "Conversion Only" code and may now be used for normal data entry.

BASIC MODULE

The instruction in Block L on the paper form and example form needed to be corrected for Special Outside Fires.

Changed the incident range in the Block L instruction from '161-163' to '161-164' on the paper form and example form section.

FIRE MODULE

The Heat Source code in the CRG example for Item First Ignited was incorrect.

The CRG example and example form block graphic for Item First Ignited used an incorrect Heat Source code for "Fireplace flame, convection". The code was changed from "81" to "11" in the example.

STRUCTURE FIRE MODULE

The CRG Structure Fire forms and example form block needed to be updated to reflect the change to Building Status code 2.

The blocks for Building Status on the CRG Structure Fire forms and the example form graphic were updated to reflect the change to code 2 "In normal use".