

Needed By Date-Time

Status: Approved

Description

Date/time that the resource is needed by.

Business Rules

1. Must be submitted for exchange in Unix epoch format. This field is number of milliseconds since 1 January 1970 00:00:00 Universal Time. See <https://www.epochconverter.com/> for help converting dates to this format.
2. Time zone should be documented in metadata.
3. The time must be submitted in milliseconds and should be exactly 13 digits in length.
4. Date should follow the 24 hour clock, YYYY-MM-DDThh:mm:ssZ, ISO8601 Standard.
5. Date/time values must be UTC (z) and UI displays local incident time.
6. Date/time values with UTC offset must be rendered in local incident time for the user interface and business use (including downloaded products).
7. Format must be in short date time MM/DD/YYYY with HH:MM on a 24-hour clock for the user interface and business use (including downloaded products).

Identity & Classification

Label	Needed By Date-Time
Data Element Type	String Data Element
Applies To	Aircraft; Crew; Equipment; Overhead
Required for Add	Yes

Approval Status	Approved
-----------------	----------

Format Specification

Data Entry	
Format	ISO 8601 Format: YYYY-MM-DDTHH:MM:SSZ US Format: MM/DD/YYYY HH:MM YYYY = the calendar year MM = the calendar month of the year DD = the calendar day of the year HH = the hour MM = the minutes SS = the seconds Z = zulu
Physical Data Type	DATETIME
Example	ISO 8601 Format: 2017-01-01T00:00:00Z US Format: 01/01/2017 00:00

Data Exchange	
Data Exchange Name	NeededByDateTime
Format	Unix epoch format (milliseconds since January 1, 1970)
Length	13
Physical Data Type	NUMERIC
Example	1483228800000

Data Display	
Format	Human Readable Format: MM/DD/YYYY with HH:MM on a 24-hour clock
Physical Data Type	DATETIME

Source identifier: a72b2f3e-52e4-43a5-b726-c3917175943f

Wildland Fire Data Standards (edg / wfschema / wfterm namespaces)