

**Interagency Fire Occurrence Reporting Module (InFORM) v1.0.22**  
**Required Fields and Authoritative Data Source (ADS)**

**A note about required fields in InFORM Inspector:** All fields that are required (marked in InFORM with an \*) must be completed in order for the report to be Certified. If required fields are not complete, then the report will NOT be able to be Certified. In the table below, cells that are highlighted orange but do not show an \* may become required in the future (this is very probable). Recommended practice is to complete these fields even though the fields show as optional currently.

**A note about Authoritative Data Source (ADS):** A higher ADS number indicates that data entered into that system will overwrite data in systems with a lower ADS number for the same field. When two systems show the same ADS number, they can overwrite each other. HOWEVER, WildCAD does NOT read from InFORM. So even when WildCAD and InFORM both show an ADS of 10 (highlighted yellow in the table below), WildCAD will not be overwritten by changes made in InFORM ... and the next time someone updates a field in WildCAD, all WildCAD values for fields shown below with an ADS other than 0, will overwrite all corresponding fields in InFORM - even if the WildCAD value is blank. In the ADS WildCAD column, the ‡ indicates that either WildCAD is not currently writing the field to IRWIN or WildCAD does not currently have the field ... but if either those circumstances were to change, ADS WildCAD would be a 10.

For example, an InFORM Inspector Editor updates the point of origin lat/long in Inspector as well as containment date/time. Next, WildCAD is edited with an updated acreage (but contain date/time is still blank in WildCAD). Not only would WildCAD "push" the updated acreage, but WildCAD would also "push" the lat/long (changing what is in Inspector to the lat/long showing prior to the Inspector edit), AND the "blank" WildCAD containment date/time would be "pushed" to Inspector. **End Result:** work done by the Editor in Inspector is overwritten by data from WildCAD. **Lesson:** Fields showing in InFORM that are fed by WildCAD (see ADS WildCAD column with values other than 0), should be updated in WildCAD until the incident is declared out and the Fire Declared Out date/time is entered into WildCAD. At that point, an Inspector Editor should be able to edit in InFORM Inspector without the edits being overwritten.

**Disclaimer:** The ADS structure is simplified in this document to just show WildCAD and InFORM Inspector. There are many other systems that could play a role such as: InFORM Mobile, ICS209 when a WildCAD user switches ADS to ICS209 for some fields, FireCode, WFDSS and even other CAD systems. However, for a basic understanding this document is limited to addressing only the two systems that are most frequently involved in the majority of federal incidents. ADS information for when someone checks the "Give the ADS to Sit/209" box in WildCAD is provided in a document available at: <https://gacc.nifc.gov/gbcc/dispatch/docs/WCOnePagere/WildCADAuthoritativeDataSourcev5.pdf>

	Editable in InFORM Inspector	Fed PoO Required Fields for Certification [ONLY USFS Required Field]	Non-Fed PoO Required Fields for Certification	ADS WildCAD	ADS InFORM Inspector Prior to Certification
<b>INCIDENT</b>					
Incident Name	Yes	*	*	10	10
Incident Type	Yes	*	*	10	10
Incident Category	Yes		*	10	10
Unique Fire Identifier	No	*	*	0	0
Local Incident Identifier <small>(unless entered by CAD or IROC)</small>	Yes	*	*	10	8
FireCode	No	*		0	8
IRWIN ID	No	*	*	0	0
USFS Job Code Prefix	Yes			10	10
ABCD MISC	Yes			10	10
Is FS Assisted	Yes			10	8
<b>POINT OF ORIGIN</b>					
Latitude	Yes			10	10
Longitude	Yes			10	10
Landowner Kind	Yes			0	10
Landowner Category	Yes	*	*	0	10
GACC Code	No	*	*	0	0
State	No	*	*	0	0
County	No	*	*	0	0
Dispatch Center ID <small>(unless entered by CAD or IROC)</small>	Yes			10	8
Derived Dispatch Center ID	No			0	0
Jurisdictional Agency	Yes			‡	10
Jurisdictional Unit	Yes	*	*	0	10
Protecting Agency	Yes			0	10
Protecting Unit <small>(unless entered by CAD or IROC)</small>	Yes	*	*	10	8
Protecting Fire Dept ID	Yes			‡	10

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<b>SIZE</b>					
Calculated Size (Ac)	Yes			0	6
Current Size (AC)	Yes	*	*	10	10
<b>PERIMETER</b>					
FC Polygon Type	Yes	<b>Perimeters are required for any incident that is 10.0 acres or larger. Without a perimeter attached, the incident will not be able to be certified. The auto-generated triangle is not maintained and cannot be certified, so it must be replaced - or at a minimum edited - to meet the 10.0 acres or greater requirement.</b>		These fields are not exchanged in IRWIN and not subject to ADS.	
Map Method	Yes				
Feature Status	Yes				
Feature Access	Yes				
Collector Name	Yes				
Perimeter Date/Time	Yes				
Polygon Create Date	Yes				
Comments	Yes				
Perimeter Source	No				
<b>CHRONOLOGY</b>					
Created on Date Time	No			0	0
Ignition	Yes			‡	10
Discovery	Yes	*	*	10	10
Initial Response	Yes	*		‡	10
Estimated Containment Date	No			0	0
Containment	Yes			10	10
Growth Cessation	Yes			‡	10
Control	Yes			10	10
Fire Declared Out	Yes	*		10	10
Final Strategy Attained	Yes			‡	10
Modified On Date Time	No			0	0
Certified Date Time	Yes				
<b>SITE DESCRIPTORS</b>					
Fuel Group	Yes	*	*	0	8
Fuel Model	Yes	*	*	0	8
<b>OUTCOMES</b>					
Responder Injuries	Yes			0	10
Responder Fatalities	Yes			0	10
Residences Destroyed	Yes			0	10
Other Structures Destroyed	Yes			0	10
Residences Threatened	Yes			0	10
Other Structures Threatened	Yes			0	10
<b>FIRE CAUSE</b>					
Fire Cause	Yes	*	*	10	10
Fire Cause General	Yes	*	*	‡	10
Fire Cause Specific	Yes			‡	10
Cause Investigated	Yes			‡	10
<b>COMPLEXITY &amp; MANAGEMENT</b>					
Initial Strategy	Yes	*		10	10
Initial Strategy Successful?	Yes			‡	10
<b>MISCELLANEOUS</b>					
In Fuels Treatment?	Yes			0	10
In NFORS?	Yes			0	10
Trespass?	Yes			10	10
Report Narrative	Yes			0	10
Created by System	No			0	0
InFORM User Name	No			0	10