



IRWIN

v12

Business Plan

Decision Log



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IRWIN Core Team

6/5/2026

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IRWIN v12 Business Plan

Decision Log with Annotations


06/05/2026

New System Integrations:


FBMS

- Business Need: Federal contracting and financial management systems must comply with the Digital Accountability and Transparency Act of 2014 (DATA Act), Public Law 113-101. The DATA Act requires federal agencies to collect, structure, and report financial, procurement, and award-related data in standardized, transparent, and machine-readable formats. To meet these obligations, the system must support government-wide data standards, ensure the accuracy and completeness of financial and award information, and enable timely reporting to government reporting platforms such as USAspending.gov.
- Requestor/Rational: Digital Accountability and Transparency Act of 2014
*Will likely require a new API or significant updates to the Contracts API
- Impacted Systems: FBMS, IFPRS, e-ISuite, FireCode, Fire Reporting; ICLIP
- **Decision** 
Plan for v13

IIPA/ViPR Next Generation (Integrated Internal Procurement Application) cont'd


- Business Need: As a connected system, I need an established system of record for agencies' contracts and associated resource data so that the latest authoritative data is shared with the resource ordering system for users to fill capability requests appropriately. Phase two to add Land Use Agreements and EERAs
- Impacted Systems: IROC, HEMS, e-ISuite
- **Decision** 
Go for v12

IFPRS


- Business Need: As a fuels or post-fire staff member, I want to pull resource and incident info from IRWIN into IFPRS for better situational awareness of workload and financials.
- Requirements: Additional incident elements, connecting to the financial systems, and reading resource requests data for prescribed fires. Will necessitate Federal CAD to read Prescribed from incidents created by system IFPRS via IRWIN.
- Impacted Systems: IFPRS, FBMS, CAD(s), IROC, EDG
- **Decision** 
Plan for v13
IRWIN, IFPRS and FBMS have entered into discussions in preparation for v13 implementation. Will communicate progress with impacted systems for awareness. There is NOT an expectation for currently connected systems begin any work towards this effort for v12
*Added EDG as an impacted system

- This item will NOT appear in the final IRWIN v12 Business Plan

California Counties (CAD)

- CONFIRE (San Bernardino) Central Square
- Impacted Systems: CAL FIRE (incident conflict detection), WildCAD, IROC, FireCode
- **Decision** 
Go for v12


Additional Learning Management Systems

- IRWIN is working with the learning management systems to facilitate the connection between LMS and the qualifications systems. IRWIN implemented the learning API in v9 and will support the systems to connect v10.
- Business Need: As a user, I need responder training to come into IRWIN and subsequently into the qualification systems.
 - IAT
 - CF QMS
 - Fire Engineering Training & Journal of Emergency Medical Services (FET & JEMS)
- Impacted Systems: IQS, IQCS, CAL QMS, EDG
- **Decision** 
Go for v12

*CAD – Louisiana Department of Ag and Forestry

- Have not received confirmation from Louisiana
- Will keep the community advised if there are changes.
 - *Establish protocol, any proposed new system must commit by September 1 or will need to wait until subsequent version.


*Incident/Fire Reporting System

- First Due CAL FIRE Incident Reporting Platform (?)
- **Decision** 
Go for v12
- Impacted Systems: InFORM
- IRWIN will coordinate progress and share workflows for awareness. No impact for operational systems.

Importance: Highest


AVL/Resource Location Integration

- Business Need: As a connected system, I want to be able to update resource location, either with coordinates or through a duty location. I also want the integration system to automatically set a resource location based on business rules so that I can securely have a better understanding of where my dispatch's resources are at a given time.
- Requirement(s): Assign IRWIN IDs to each resource to be tracked. Determine which systems should send location updates and potentially assign a relevant ADS. Determine a default initial location (e.g. Duty Station) so each resource automatically has a starting location, as well as


- handoff and fallback rules for when precise GPS coordinates are unavailable. Determine minimum number of location updates to meet the needs of dispatchers without putting excessive load on the system.
- Add language about the match
 - Request if IRWIN could hit the Fleet Management site rather than two connections. Challenge of matching the vehicles and the resources.
 - Data elements include:
 - IsLocationTrackingEnabled
 - LocationTimestamp
 - Shape
 - DutyStation
 - Requestor/Rationale: Dingell Act Resource Tracking federal requirement to keep track of resource locations with more granularity; will provide significant value to systems that need to know where resources are in real time. CAL FIRE has asked how often they can send requests to IRWIN because their feed is currently 'streaming.' Real time resource location and seamless data sharing strengthen every layer of emergency response.
 - Faster mobilization
 - Improve cross agency coordination
 - Deliver a clearer operational picture during rapidly evolving incidents
 - Support the overarching mission emphasized in response planning: enabling dispatchers and responders to protect firefighters and safeguard the public
 - Impacted Systems: CADs (CAL FIRE, WildCAD-E, FireWeb), IROC, DART, TAK-I, WFTAK, Field Maps
 - IROC and INFORM do not support.
 - **Decision** 
 - The IRWIN team has been given direction to begin work on AVL standards, address resource structure inconsistencies between established source and AVL source, plan to match IRWINRIDs with AVL source records, workflows, timing etc.
 - There is NOT an expectation for currently connected systems begin any work towards this effort for v12
 - This item will NOT appear in the IRWIN v12 Business Plan

*NERIS Integration

- Business Need: The National Emergency Response Information System (NERIS) is the nation's primary source for comprehensive fire and all-hazards emergency post-incident data. It is designed with the fire service to make reporting easier, reduce duplication, and provide departments with actionable insights and information to inform decisions. Each department owns its own data, while contributing to a larger national picture that helps local, state, tribal, and territorial agencies improve prevention, response, and firefighter safety.
- Requirement(s): Integrate NERIS and IRWIN. The solution currently consists of a bi-directional data flow: IRWIN will pull data from NERIS and NERIS will pull data from IRWIN as needed.
 - New IRWIN username: neris
 - IRWIN development team will create an ETL to pull NERIS data in.
 - New data elements: NERIS ID

- New Incident Kind and Category: Mutual Aid - this may not be in the first iteration likely v13
- New Incident Relationship to reflect mutual aid incident / WF relationship
- Requestor/Rationale: Systems connected to IRWIN (primarily InFORM) would like to have access to this data so that users do not have to utilize bulk uploads in Inspector. Additionally, with these two separate data sets left unconnected, there is no single source of truth for fire occurrence data.
 - *Duplicate Records – conflict detection at IRWIN and then additional Splicing concept at InFORM
- Impacted Systems: Fire Reporting (InFORM), Incident Read/Write, State Fire Reporting Systems
- **Decision** 
- The IRWIN team has been given direction to begin coordinating with the NERIS team
- There is NOT an expectation for currently connected systems begin any work towards this effort for v12.
- This item will NOT appear in the IRWIN v12 Business Plan


*Suppression Strategy – Direct/Indirect/Both

- Business Need: A need was identified to update the terminology used to describe wildland fires and the strategies used to manage them. This change reflects current federal policy, which recognizes only two types of wildland fire: prescribed fire and wildfire. It also replaces outdated or confusing terms such as “full suppression,” “less than full suppression,” and “managed fire” with clearer descriptions of how firefighters are working on the ground.
- Requestor/Rationale: FMB Memorandum No. 26-001 Direction
- Requirement(s): Suppression Strategy Types – Wildfire suppression is the extinguishing or confining of wildfire.
 - Direct Extinguishment Strategy: Firefighters engage the active flame front directly to stop fire spread.
 - Indirect Confinement Strategy: Firefighters work away from the active flame front to steer or contain the fire
- Expecting further direction
- Impacted Systems: WFDSS, ICS-209, InFORM, Federal CAD
- **Decision** 
 - Go for v12


Importance: High

*Data Clean-up / Resource fall-off rules

- Business Need: The system is less efficient when resources and associated capabilities linger in the integration databases beyond their usefulness.
- Requirement(s): Determine cleanup rules, while identifying any downstream impacts, so resources and associated capabilities can be offloaded from the integration database, resulting in reduced database size so the system can be kept efficient.
 - Targeted list
 - IsValid = 0 Resource and Capability Records

- IsQuarantined Resource records - identifying which have been in quarantine longer than one month and then bringing to group to determine next steps
 - Data alignment - Capability Requests align with CID for merged IROC records in IRWIN (will need help identifying these) (Merging Resources)
 - CIDs associated with merged resources and the assigned CIDs on requests
 - Resources - lat/long where they are located at 0,0 OR in Antarctica
 - Deletion process
 - Identify the records for deletion and notify systems of timing
 - Currently a 'one-off' cleanup process; long-term will be looking for fall-off rules
 - Provide lists to qualification and resource ordering systems for deleted records
 - Make sure that any candidates for deletion for capability have never been put on a request.
 - Specific work for each system
- *Needs additional refinement and specification
- ***Possible adding a new data element of Pre-deletion Flag/ recycle bin / Flag for deletion
- For example, when an overhead resource retires, their resource capability should be automatically archived after 5 years (suggestion) or set to IsValid = 0 and removed from the system. There are requests in Production, many of which haven't been touched since 2023. The team discussed the need for integrated systems to do period/regular cleanup. All connected systems will benefit from more performant integration databases.
- Impacted Systems: CADs, IROC, IQS, IQCS, CFQMS
 - **Decision** 
Go for v12


Resource Operational and General Status Alignment

- Business Need: As a connected system utilizing resources, I need to evaluate current data exchange of resource status between my system and the integration as well as other connected systems so that the user community can maintain resource status in one system rather than having to maintain status in multiple systems and identify gaps where additional statuses are needed.
- Business Need: Standardize CAD Resource Status i.e., All Statuses and their path in integration. Additional business rules/practices to be consolidated on white paper address with SME group.
- Business and system requirements to support "Available At-Incident" and does this apply to resources on prepositions?
- Impacted Systems: CADs, IROC, ICS 209
- **Decision** 
Go for v12


Validation

Unit ID


- Business Need: Currently there isn't validation in place to prevent connected system's end users from creating Incident records outside of business rules and recommended business

- practices. Implementing validation for IRWIN unit IDs will significantly improve data accuracy and quality, resulting in more reliable and precise reporting of the operational landscape.
- Requirement(s): IRWIN will validate Unit Identifiers used for incident record creation supporting wildland fire roles
 - DispatchCenterID and POODispatchCenterID may only be populated with units whose wildland fire role is Dispatch/Coordination Center.
 - 'Dispatch/Coordination Center' cannot be a Protecting Unit or Jurisdictional Unit on a WF
 - Dispatch/Coordination Center can be incident host for Preposition or Support Event Category
 - Resource Provider Only unit identifiers cannot be utilized to create incident records
 - Impacted Systems: All Integrated Systems – not a coding change but will receive error messages from IRWIN.
 - **Decision** 
 - Go for v12


ETA and ETD (Mob and Demob)

- Business Need: Some systems are setting the ETD values on capability requests to be after the ETA values, which is causing validation issues in IROC as it violates business rules.
- Requirement(s): Overall validation proposal: $ETD \leq ETA \leq DemobETD \leq DemobETA$; Essentially, IRWIN validates that ETD cannot be after ETA, DemobETD cannot be after DemobETA
- Requestor/Rationale: This was requested from IROC during a Tech Talk meeting on April 1, 2026.
- $ETD \leq ETA \leq DemobETD \leq DemobETA$;
- Essentially, IRWIN validates that ETD cannot be after ETA, DemobETD cannot be after DemobETA; Comparison between mob and demob times should only occur if there are values in the demob fields.
- Handling nulls: If any values are null between ETA and ETD, do not compare. If any values are null between DemobETA and DemobETD, do not compare.
- ETD must not be null if ETA has a value; DemobETD must not be null if DemobETA has a value – probably too granular (might just be a best business practice). WildCADE is moving towards actual mob / demob times with some of the routing work
- IRWIN will validate that all four fields are not null when setting a 'FulfillmentStatus' = 'Closed' OR 'Reassign'.
- Pending requests that are cancelled may not have any mob values, diverts may be closed without demob times. For diverts, Demob times should be equal to the Mob ETD of the new request on 'Divert' workflow (will be added this to IRWIN specs). Pending requests that are never filled should not be Closed but rather Cancelled (No longer needed) or CancelUTF (No one was able to fill the request after being placed in one or more centers).
- Impacted Systems: Related Stakeholders: IROC, CADs
- **Decision** 
 - Go for v12

*Prevent names from containing the word “complex” “CPX”, Training “TRNG” or “Fire”


- Business Need: WF names can currently include the word “complex,” which is undesirable for clarity/business rules.
- Requirement: Add validation logic in WF creation/editing to reject names containing 'complex' (case-insensitive), with a clear error message to the user.
- Add following validation logic to Incidents IncidentName:
 - On add/update of IncidentTypeCategory WF, reject names containing 'complex' or 'CPX'
 - On add/update of IncidentTypeKind = FI , prevent the word 'Fire' (case-insensitive)
 - On add/update of incidents where IncidentTypeKind != TR, prevent "Training" or "TRNG" (case-insensitive)
 - IRWIN return a clear error message to the user on why the request was rejected.
- Impacted Systems: CADs, Read/Write
- **Decision** 
Go for v12

Validate Unique Fire Identifier

- Business Need: As a connected system, I need IRWIN to validate Unique Fire Identifier not only on create but also on update.
- Requirement: Add validation logic FI creation/update to reject duplicate Unique Fire Identifiers, with a clear error message to the user.
- Impacted System: All
- **Decision** 
Go for v12

Importance: Medium


Additional Frequency Integration

- Business Need: As an end user of frequency data, I need the data exchange to make frequency data available for the:
 - NWCG Aircraft Dispatch Form, PMS 250 & California FC-106
 - Incident Radio Communications Plan (ICS 205)
- **Decision** 
Plan for v13
- This item will NOT appear in the IRWIN v12 Business Plan


*Additional Data Element(s)

ResourceIdentifier" field and a "ResourceIdentifierType"

- Business Need: Ability to determine the authoritative field for uniqueness where multiple values are present but only one required.
- ** from Elisabeth: ResourceIdentifier - the unique identifier value of the resource (VIN, Serial Number, Tail Number, Service ID, etc). ResourceIdentifierType - identifies the type of identifier.


- Purpose is to consolidate these values into a single field to simplify validation and lookup. Uniqueness and/or look-up, is very conditional. The reason we not only need the identifier, but also the identifier type would support the effort. Is this just for vendor resources or for agency resources too? Business Rule: Does not apply to overhead resources.
 - "VIN" or
 - "SerialNumber" or
 - "ServiceID"
- Requestor/Rationale: IROC and IIPA (during contract work conversations)
- Impacted Systems: IROC, HEMS, IIPA
- **Decision** 
 - Plan for v13

Integration of Supplies Iterative for v12 would focus on IIPA Service Supply needs.


- Business Need: As a connected system, I need an established system of record for agencies' contracts and associated resource data so that the latest authoritative data is shared with the resource ordering system for users to fill capability requests appropriately
- Requirement(s): IROC and IRWIN ingest contract data from IIPA and E-ISuite groups. Addressing this gap will require adding supply catalog entries in specific cases and differentiating between traditional catalogs (e.g., OH), where resources associated with a CRID may not be unique and available quantities may be undefined. Are we talking about inventory or stashed supplies or?
- Requestor/Rationale: The integration of Supplies is important because accurate, authoritative contract and resource data is critical to fulfilling capability requests effectively. Establishing a system of record and integrating contract data from IIPA and e-ISuite into IROC and IRWIN ensures users have reliable information, while addressing catalog gaps and non-unique resources improves accuracy and consistency in resource ordering.
- From a capability request perspective, we don't need to integrate those local purchases. COST SOR could fill in the cost data in that portion of the workflow.
- Is any of this already captured in ICLIP?
- Impacted Systems: IROC, IIPA, E-ISuite, FBMS
- **Decision** 
- **Go for v12**

Kneeboard Capability

- Business Need: As an aircraft dispatcher, I need to be able to give timely, accurate, consistent data the pilot's incident and resource information so that they can complete their mission. Currently, CADs do not store this information in a way it can be shared with IRWIN, and IRWIN does not support certain data elements needed for the Kneeboard.
- Requirement: IRWIN adds new incident data elements (e.g., Sunset+30, Elevation, Distance, Bearing, From-VOR, Initial Point details, Ground Contact, Other Aircraft, Aircraft Hazards, MTR/SUA, TFR, Reload Bases, Additional Information) and integrates smoke checks from CADs so information is timely.
- Need to consider records retention on forms and storage of forms. NEED to have those folks at the table.
- Requestor/Rational: National Coordination System Committee


- Impacted Systems: CADs, IROC, Incident Read/Write
- Decision 
Plan for v13
- This item will NOT appear in the IRWIN v12 Business Plan

Integrate Smoke Check Category

- Business Need: As an internal or external data consumer, I have a common operating picture need to understand possible new, yet unconfirmed wildfires on the landscape. IROC would likely NOT read this in and primarily a CAD function.
- Recommended Business Rule – Not able to create incident category outside of the CAD
- Impacted Systems: CADs, IROC, FireCode
- **Decision** 
Go for v12


Importance: Low

*InFORM FODR Integration and Splicing Records


- Business Need: As an IRWIN connected system, I need to have access to the Fire Occurrence Data Record (FODR). Community has asked to consider related incident records in InFORM and how that translates back to IRWIN. There could be many-to-many relationships between InFORM and IRWIN records which could be a high lift for systems. InFORM side tables are being shared back to IRWIN, but not sure if the parent child relationships are.
- Also may have a utility with the NERIS work, InFORM believes they could complete the work in v12 and have available for other systems v13.
- Impacted Systems – Each system has a workflow implemented to manage Final Fire Reporting data based on Final Fire Report Status. Non-breaking change.
- **Decision** 
Go for v12

UTF Capability Request Workflow (transaction not a request status)

- Business Need: As a participating system, I need systems exchanging resource requests that perform an action that would change the Selection Area for a resource request to update the Selection Area with appropriate dispatch center so that requests are routed to the appropriate dispatch center to action on. Currently, the UTF workflow between CAL FIRE and IROC is not working according to business rules defined by the resource ordering system. The issue is that IRWIN does not store previous values for capability requests records, particularly selection area and origin dispatch center. Additionally, UTF is not a fulfillment status in IROC, and so that domain value in IRWIN does not translate.
- Requirement(s) Add new Capability Request data elements:
 - Origin Dispatch Center
 - Action (null, Unable to Fill, Retrieve, Place)
Remove “Cancel UTF” from Fulfillment Status domain.
IRWIN tracks capability request history to capture placement history.


- Requestor/Rationale: Request from CAL FIRE; an initial solution has been white-boarded but is not finalized.
- Impacted Systems: CADs (CAL FIRE),
- **Decision** 
- Plan for v13
- This item will NOT appear in the IRWIN v12 Business Plan

Update Dispatch Center ID (intersystem) * (Work with NCSC if this is OBE)

- Business Need: As a user, I need an established workflow within incident integration to facilitate transferring an incident from one dispatch center to another where the application managing the incident is different from the origin application.
- Requirement(s): IRWIN can add additional incident data elements to facilitate the transfer, primarily a signal to indicate that the record is ready for handoff and the target system. IRWIN will also have to 'clear' or release ADS on fields where the origin system may have a higher value than the target system.
- This may be OBE due to the intrasystem workflow of incident transfer was established in v10 along with a "Request Managing Dispatch Center ID" data element for IROC to use when another center is managing resource requests but are not the origin center.
 - Impacted Systems: CADs, IROC, Incident Read/Write
- **Decision** 
- OBE
- This item will NOT appear in the IRWIN v12 Business Plan

Resource Overhead Incident Type Endorsements

- Business Need: As a qualification system, I want to be able to assign capabilities that are endorsed by the National Incident Management System Integration Committee (NIMSIC) so that I can assign overhead resources who have this qualification to appropriate resource requests. WF and All Risk need to be addressed here.
- Business Need: As a resource ordering system or a CAD, I want to know what qualification endorsement types can be assigned to what incident types so that I can follow the appropriate business rules and present users with the correct qualification(s) at the time of assignment.
- Requirements: Determine rules for Dispatch Levels, Endorsements, Capacity and what incidents (WF/AH) a responder can go out on, as well as limitations on who or what can be ordered based on location and endorsed capabilities. Potential for multiple routes: either add additional capability types and base them on endorsements, or IRWIN can change the validation to allow the same capability type with a different endorsement for the same responder.
- Requestor/Rationale: The need to better understand how endorsements are being applied and how to assign relevant qualification endorsement types for AH and WF incident types was discussed in Tech Talks and other conversations. Ensuring overhead capabilities have the appropriate qualifications will enhance accuracy of capability assignments and result in proper Experience records.
- Impacted Systems: CADS, IROC, IQS, IQCS(OBE?), CFQMS

- **Decision** 
Plan for v13
- This item will NOT appear in the IRWIN v12 Business Plan


New Environments:

Integrated Training/Practice Environment(s)

- Longstanding request to have an integrated environment where systems can train users. Discussions need to be had on what the ask is for IRWIN as well as members who are connected to IRWIN higher environments.
- Business Need: As an extended system, I want to be able to have an integrated environment with all extended systems connected with the production version (higher environment) of their software so that users can learn how to operate in the integrated environment without disturbing production data.

**The creation of integrated training and practice system will allow users to train and practice in an end-to-end incident lifecycle workflow utilizing all the IRWIN integrated functionality and data without impact on the production systems. **

Impacted Systems: All integrated systems.


- **Decision** 
Plan for future
- This item will NOT appear in the IRWIN v12 Business Plan

Additional IRWIN Improvements

Handing off maintenance of Data Mapping Workbook Domains


As an integration service, the IRWIN team is working to take advantage of existing data standards applications so that SMEs can better manage their data without having to wait for the integration service to make changes.

- Capability Type
- Frequency Inventory
- Learning Catalog
- Lookup Layers
- Resource Status
- Incident Kind and Incident Category

- **Decision** 
Will be completed during v12 development cycle.
- This item will NOT appear in the IRWIN v12 Business Plan; does not impact connected systems. Systems will receive communication on status.

Enhanced Reporting “Wildfire IQ”

- Business Need: As an integration service, I want to implement AI-enhanced reporting to deliver clearer, more actionable insights and produce reports that are easily understandable and accessible to leadership and non-technical audiences.

- Requirement(s): Implement AI-enhanced reporting starting with a review of the proof of concept, followed by conceptual architecture definition (data sources, pipelines, analytics, security, outputs).
 - Solution components (AI models, data integrations, dashboards, services) with ongoing model retraining.
 - Conduct beta testing for real-world feedback, run community engagement to build trust and adoption, and produce comprehensive documentation for design, operations, governance, and user guidance.
 - AI Enhanced reporting transforms complex integrated data into clear, actionable insights for leadership and non-technical audiences. The structured approach—from PoC validation through architecture, implementation, testing, continuous improvement, engagement, and documentation ensures a technically sound, business aligned, sustainable capability rather than a one-off effort.
- Impacted Systems/Stakeholders: All connected system, DOI Leadership the IRWIN team is working to implement AI-enhanced reporting so that I can provide better insights and reports that are more easily accessible to leadership and non-technical staff.
- **Decision** 

Will be completed during v12 development cycle.
- This item will NOT appear in the IRWIN v12 Business Plan; does not impact connected systems. Systems will receive communication on status.

Transition from Windows to Linux

IRWIN is transitioning our system from Windows to Linux to reduce costs and simplify maintenance. Transitioning from Windows to Linux reduces operating costs while simplifying system maintenance and long-term support. By modernizing infrastructure, standardizing development environments, and adopting open-source and cloud-native technologies, the solution improves system reliability, scalability, and sustainability while positioning IRWIN to better leverage platform upgrades, security enhancements, and future growth.

Decision

Will be completed during v12 development cycle.

This item will NOT appear in the IRWIN v12 Business Plan; does not impact connected systems. Systems will receive communication on status.

Disposable Prototyping

The IRWIN team will continue the longstanding design approach that emphasizes quickly creating low-fidelity prototypes to explore ideas, test concepts, and gather user feedback without the commitment to perfection. This technique supports the iterative design and development process by helping teams move swiftly and efficiently through the conceptualization phase for proposed new integration patterns demonstrating how integration might work and discover additional business requirements.

Decision

Will be completed during v12 development cycle.

This item will NOT appear in the IRWIN v12 Business Plan; does not impact connected systems. Systems will receive communication on status.

Reporting Views and Services (Data Flattening)

Users connecting to the read-only services for dashboards and other reporting have a hard time traversing and joining the many tables needed in order to answer the questions they intend to answer with IRWIN data. IRWIN team will create a discrete number of views that can be repurposed for many stakeholders. Due to the size of some data (ex. Resources) these views may not be able to be hosted as live, but rather updated at certain intervals - nightly, hourly, weekly, etc.

Decision

Will be completed during v12 development cycle.

This item will NOT appear in the IRWIN v12 Business Plan; does not impact connected systems. Systems will receive communication on status.

Participating Systems Poll Results

V12 Business Item	cfCAD	ICS 209	Inform Inspector	WFDS	WildCAD	WFLP	cfCAD2	cfHEMS	IROC	EDG	FireWeb
AVL/Resource Location Integration	Version 12	No	Future	Future	Future	Future	Future	No	Version 13	Future	Version 13
NERIS Integration	Version 13		Version 13						Version 13		Future
Suppression Strategy	Future	Version 12		Future	Future		Future	No	Version 12		No
Data Clean-up / Resource fall-off rules				Future	Future		Version 12		Version 12		Version 12
Resource Operational and General Status Alignment		Future		Future	Future		Version 12		Version 12		Version 12
Validation - Unit ID		Version 12	Version 12	Future	Future		Version 12		Version 12		Version 12
Validation - ETA and ETD			Version 12	Future	Future		Version 12	Version 12	Version 12		Version 12
Validation - Prevent WF names from containing the word "complex"		Version 12	Version 12	Future	Future		Version 12		Version 12		Version 12
Validation - Unique Fire ID validation not only on create, but also on update	This item was added during the conversion on May 21. Does't appear systems voted on it and need to circle back										
Additional Frequency Integration				Future	Future		Version 13		No		Version 13
Additional Data Element(s) - "ResourceIdentifier", "ResourceIdentifierType"				Future	Future			Version 12	Version 12		Version 12
Integration of Supplies				Future	Future			Version 12	Version 12		Future
Kneeboard Capability				Future	Future				No		Version 12
Integrate Smoke Check Category				Future	Future				Version 12		Version 12
InFORM FODR Integration and Splicing Records			Version 12	Future	Future				No		Future
Request Status (Available at Incident)				Future	Future				Version 12		No Impact
UTF Capability Request Workflow				Future	Future		Version 12	Version 12	Future		Version 12
Update Dispatch Center ID (Intersystem)		Version 12		Future	Future				No		Version 12
Update Unit ID fields to include Country Code			Version 13	Future	Future		Version 12		No		Version 12
Resource Overhead Incident Type Endorsements				Future	Future			Version 13	Version 13	No	Future
Integrated Training/Practice Environment(s)			Future				Version 12	Version 12	No	Version 12	Version 12
Handing off maintenance of Data Mapping Workbook Domains							Version 12	Version 12	No	Version 12	Version 12
Enhanced Reporting "Wildfire IQ"							Version 12	Version 12	No		Version 12
Transition from Windows to Linux							Version 12	Version 12	No		Version 12
Disposable Prototyping							Version 12	Version 12	No		Version 12
Reporting Views and Services (Data Flattening)							Version 12	Version 12	No		Version 12
New System Integrations FBMS									Future		No
New System Integrations IIPA/VIPR Next Generation								Version 12	Version 12		No
New System Integrations IFPRS				Future	Future				Version 12		No
New System Integrations CONFIRE (San Bernardino)									Version 12		No
New System Integrations Additional Learning Management Systems						Future			No	Version 12	No
New System Integrations CAD - Louisiana Department of Ag and Forestry									Version 12		No
New System Integrations Incident/Fire Reporting System - CALFIRE							Version 12		Version 13		No

Tentative V12.0 Milestones and Dates

- Business Requirements Drafted Friday, April 23, 2026
- Business Requirements Community Review (Spring Data Summit) Thursday April 30, 2026
- Release of Business Plan Friday, May 29, 2026
- Project Management Plan Published Friday, May 29, 2026
- Release Management Plan Published Friday, May 29, 2026
- Testing Plan Published Friday, May 29, 2026
- IRWIN “Feature Complete” Friday, August 28, 2026
 - This release contains code that addresses all new and updated functionality defined by the IRWIN Business Plan for that annual major version update. This is a functionally stable release but may have remaining bugs to be resolved as PATCHES and/or HOTFIXES. After the feature complete release, data elements and associated validation may be added with agreement from the Extended Teams. The feature complete release will be released on both TEST/next and OAT/next.
- Integration Specifications Published Friday, August 14, 2026
- Data Mapping Workbook Published Friday, August 14, 2026
- Initial API (Incidents and Resources) Build to TEST/Next Tuesday, September 15, 2026
- Initial API Build (Incidents and Resources) to OAT/Next Thursday, September 17, 2026
- Build Freeze Friday, December 18, 2026 - Sunday, January 3, 2027
- IRWIN Integration Release Friday, January 15, 2027
 - A functionally stable release with resolved critical bugs. This software release is deployed to the TEST/next and OAT/next during the week before Integration Testing. Following the integration release, no additional data elements or associated validation will be added without the Extended Teams agreement and retesting.
- Integration Testing Monday January 25, 2026 - Friday January 29, 2026
 - New Systems and high transaction systems
- IRWIN “Code Freeze” Friday, February 19, 2027
- IRWIN Production API Release Wednesday, March 3, 2027
 - A functionally stable release with resolved critical bugs. This software release is deployed to the Production environment.
- IRWIN Observer Production Release Wednesday, March 3, 2027