IROC Release Notes

CHANGES TO IROC WITH IRWIN V9 DEPLOYMENT

Incidents:

- To align with NWCG Standards to include incident relationship associations on incident records, initially IROC will read in Incident Relationships from non-IROC ADS systems and display the related incident and relationship type on the appropriate Parent Incident or Child Incident tab on the Incident record in DMT and Portal. The applicable Incident Types and associated Relationship Types include:
    - Out of Area Response (OR) to Wildfire (WF) = "Providing Response To" relationship
    - Prescribed Fire (RX) to Wildfire (WF) = "Prescribed Escape" relationship
    - Wildfire (WF) to Fire Rehabilitation (FR) or Emergency Stabilization (BR) = "Post Fire" relationship
    - Two or more unique or distinct Wildfires (WF) assigned to a single incident commander or unified command and managed as an Incident Complex (CX) = "Complex" relationship
    - Two or more Wildfires (WF) that have burned together to form a single burn area = "Merge" relationship
    - An incident that may be quarantined and conflicting with another incident = "Conflict" relationship
        - Reminder Conflict Detection Quarantining Rules for Incidents are by Date, Geometry, Dispatch as follows:
            - IncidentTypeKind = FI
            - Geometry < ½ Mile
            - AND FireDiscoveryDateTime < 6 Hours
            - AND Dispatch Center ID is Not equal
            - Or CreatedBySystem is Not equal
    - Future functionality will be added to IROC create Incident Relationships within the system and write to IRWIN.
- IRWIN will now be invalidating Incidents that are in quarantine more than 8 days and have had no action taken on them so that the records are no longer in potential conflict relationships with valid incidents and for more accurate reporting needs. IROC will read in IsValid=False for the quarantined records.
    - Reminder, IROC's current business rule is that an incident in quarantine can be ordered on for first 24-hrs. After 24-hrs, users cannot create any new requests in IROC. Already created requests can continue to be processed. The incident conflict must be resolved after 24hrs of record creation if the incident is valid and additional ordering needs to take place.

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- To mirror the 8-day coding, IROC will now "Close" Inactive incidents (excluding Prepos, Supports and Training incidents) after 8 days of inactivity. Previously, IROC auto-closed incidents after 10 days of inactivity. Inactivity means there are no open requests and no updates have been made to the incident record.
- IROC will read in new "State Financial Code" integrated data element and display on the Incident header data in DMT below the FireCode field.
  - This is a State specific accounting identifier associated with the Point of Origin Protecting Unit.
  - Minimum Length (4 characters)
  - Maximum Length (11 characters)
  - Future write/read functionality will be implemented in IROC as business requirements are refined.
  - Note, the "State Financial Code" does not automatically generate a Financial Code record on the incident, users will need to manually create a Financial Code record if the State Financial Code is being used on requests.

Requests:

- New "Reserved" Request Status functionality in IROC and IRWIN will allow multiple filled capability requests when reassigning a resource to a request in the future within IROC.
  - Previously "Reassign" requests were being rejected by IRWIN due to business rules limiting resources to only be on one request at a given time (with the Prepo exception – resources can only be on one Prepo and one non-Prepo at the same time). Now, when reassigning a resource to another request and travel is set to the future or set TBA the Reassign To request is status as "Reserved" in IROC and IRWIN. Once Mob ETD hits the Reassign To request the request status will go to "Filled".
  - Note, any resource initially "Filled" on a request within IROC for a future out of zone assignment will not prohibit the resource from being used internally within the CAD systems for local IA prior to the future IROC assignment. However, no requests/experience records will be generated in IRWIN or IROC for the CAD resource movement due to the one request at a time business rule. IRWIN/IROC/CADs will be exploring future functionality to allow a resource to be used/filled for local IA in CAD while reserved for an out of area incident in IROC. Current best practices for Centers wanting to capture local IA requests/experience records for resources prior to off zone IROC assignments is to "Claim" the future IROC request and not Fill the request until the resource is ready to travel off zone.

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- Temporary Resources (Fill with Agreement, and Fill with AD/EFF) will now be integrated to IRWIN.
  - Previously Requests with Temporary Resources showed "Unfilled" in IRWIN. Post v9 deployment these requests will now show "Filled" in IRWIN and display the Temporary Resource that filled the request in the "NIResourceName" field within IRWIN.
  - This functionality assists other integrated systems in getting accurate resource commitment data including IRWIN, HEMS, InciNet, ICS209, EGP, future E-Isuite, etc.
  - Updated "Reassigned From" request Demob ETD and ETA travel date/times to equal Mob ETD date/time of the "Reassign To" request.
  - As the default Preposition disposition, the "Release to Preposition" button is now disabled on the travel modal when assigning or reassigning resources from within Portal Manage Request. Users can select the "Release to Home" button to change the Preposition disposition of the resource upon assigning or reassigning resources.

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Resources:

- **Increased character limit for the following Vendor Name related data fields** (previous limit was 50)
    - **OwnerVendor** (75 characters)
    - **ApparatusNumber** (85 characters)
    - **HomeUnit** (75 characters)
    - **OperationalName** (will remain @255)
- **Update to Aircraft Registration Number field validation.**
    - **Character limit increased to 14 characters.**
    - **Can only have 1 dash, not multiple.**
    - **Upon deployment, IROC will run a script to push any aircraft to IRWIN that currently have over 12 characters to ensure the correct values are displayed.**
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Reminders When Creating Incidents in Any of the IRWIN Integrated Systems --- *Please be mindful when creating incidents to select the appropriate Incident Type upon initial record creation Due to various business rules and system coding constraints, incidents created with the wrong Incident Type cannot be changed once requests have been created, such as a Prepo accidentally created as a WF. For these cases, users will need to unfill and cancel requests and invalidate the incident then create a new incident with the correct Incident Type.*

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Please be mindful when creating incidents to select the appropriate Incident Type upon initial record creation Due to various business rules and system coding constraints, incidents created with the wrong Incident Type cannot be changed once requests have been created, such as a Prepo accidentally created as a WF. For these cases, users will need to unfill and cancel requests and invalidate the incident then create a new incident with the correct Incident Type.

- Incidents in support of Wildfires or Prescribed Fires:
  - If you plan to stage resources to send out to WFs or RXs as needed, then create a Preposition incident.
  - If you need to track resources supporting incidents, like for an Expanded Dispatch or for a Buying Team supporting multiple incidents, then create an Incident/Event Support incident.
  - Use Resource Program (Internal) for an event dealing with agency specific non-fire programs, such as Rainbow gatherings.
  - Use Community Event for an event initiated by local private or government organizations that require non-emergency services for a general gathering such as a concert, convention, or parade.
- Incidents with special considerations:
  - RX - Prescribed Fires must have RX in the Incident Name.
  - BR - Burned Area Emergency Response incidents must have BAER in the Incident Name.
  - FR – Fire Rehabilitation incidents must have FR in the Incident Name.
  - Complex incidents are created in CADs, if no CAD then create in SIT209, and must have CX in the Incident Name.
    - Complex incidents are closed in IROC DMT > All Incident Complexes list.
- These following links include valuable information to assist you when creating incidents in CADs, INFORM, IROC or other integrated systems:
  - NWCG Event Kind & Event Category Standard Data Values: https://www.nwcg.gov/sites/default/files/data-standards/stds/values.pdf
  - NWCG Event Kind & Event Category Data Standard Business Rules: https://www.nwcg.gov/sites/default/files/data-standards/pdf/business-rules.pdf
  - NWCG Incident Name Data Standards: https://www.nwcg.gov/sites/default/files/publications/910-incident-name.pdf
  - 2024 National Interagency Standards for Resource Mobilization, Chapter 70 – Incident Administration: https://www.nifc.gov/sites/default/files/NICC/3-Logistics/Reference%20Documents/Mob%20Guide/2024%20Chapter%2070.pdf

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Data Cleanup Reminder ---

- **Please closeout previous year(s) Open Incidents and Requests.**
  - **Contact the Help Desk if experiencing any issues closing out Requests/Incidents.**
  - **Open Incidents/(Requests) by GACC and year:**
    - **AK-AIC: 2023 - 5/(4)**
    - **CA-ONCC: 2020 – 5/(1); 2021 - 2/(0); 2022 – 4/(0); 2023 – 82/(18)**
    - **CA-OSCC: 2020 – 1/(0); 2021 - 1/(0); 2022 – 1/(0); 2023 – 50/(12)**
    - **CO-RMC: 2020 – 0/(1); 2023 – 11/(4)**
    - **GA-SAC: 2022 – 3/(0); 2023 – 159/(30)**
    - **MT-NRC: 2020 – 1/(0); 2021 - 1/(0); 2022 – 23/(0); 2023 – 136/(10)**
    - **NM-SWC: 2020 – 1/(0); 2022 – 10/(14); 2023 – 83/(19)**
    - **OR-NWC: 2019 – 0/(17); 2020 – 21/(247); 2021 - 18/(124); 2022 – 86/(47); 2023 – 376/(314)**
    - **UT-GBC: 2021 - 1/(0); 2022 – 6/(0); 2023 – 44/(2)**
    - **WI-EACC: 2023 – 9/(61)**
    - **CIFFC(NICC): 2023 – 6/(0)**