IROC RESOURCE DATA ENTRY STANDARDS

Effective June 2025

The Data Entry Standards described in this document will be used for current and new Resource Items in IROC. IROC and its integrated interagency wildland fire partner systems rely on standardized resource item data entry and common formatting to ensure successful workflow. The effectiveness of resource item data entry standards helps to reduce duplicate records, make record searching and sorting much easier, and supports accurate reporting results.

To prevent duplication of resource records please search for existing resource items and only create new items with the consultation of your dispatch supervisor or the GACC. Do not create new resource items if you are not the official Dispatch Center or agency Provider organization for the resource. Resource item data entry errors such as creating duplicate resources and attaching the incorrect Dispatch Center or Provider organizations to resource items can have negative impacts on capturing accurate response capacity nationally for wildland fire and all-hazard emergencies, responder experience records may be not passed to qualification systems, inaccurate information may be provided to payment systems for responding agency reimbursement and vendor reimbursement, as well as, erroneous reports will be used by various levels of agency fire management, agency leadership, public information officers, external affairs, as well as Federal and State congressional members which include the White House for decision making and informational purposes.

Please refer to the IROC "Creating A Resource" Knowledge Base Article (KBA) when creating new resource items. The KBA can be viewed at: https://iroc.nwcg.gov/kb_view.do?sysparm_article=KB0010060.

SECTION I. RESOURCE OPERATIONAL NAMING STANDARD

Operational Name is the common operational reference to a resource. Operational Names are created using the 4-character primary qualification item code as the prefix followed by the resource name and/or call sign. By using the correct qualifications and naming standards resources can quickly be searched or sorted. Overhead responder's Operational Name will be their Last Name, First Name and Middle Name or Initial.

This document contains the defined Operational Naming conventions for Aircraft, Crews, Equipment and Overhead Group resource types. Each section in this document contains an IROC Resource Item screen image with some of the more important fields highlighted, as well as tables with the approved resource identifier data entry standards specific to qualification category, catalog item and item codes.

Some catalog items are not identified in this document as those standards and codes have been previously defined elsewhere. Supply resources such as NFES catalog supplies are part of the National Interagency Support Cache system and catalog item information is available in the National Fire Equipment System Catalog – PMS 449-1.

Some catalog items have additional identification information that should be entered as part of the resource name. It could be information related to vendor-owned items, National Resource

items, typing and qualification information, etc. Please refer to this document to ensure that all relevant data is entered for current and new resource items.

For ease of readability, enter all resource item names using mixed case (uppercase and lower case) and follow standard capitalization rules where appropriate. Initials, abbreviations, and acronyms used in resource names should be uppercase. IBPA (i.e. VIPR) vendors may be the exception if they were entered with all uppercase or all lowercase names in the respective integrated system.

SECTION II. RESOURCE ITEM INFORMATION

All resources dispatched through IROC must have ALL fields of the IROC Resource Item screen filled out.

There are four organization fields for each resource in IROC (Home Dispatch, Provider, Owner, and Home Unit). Remember the following definitions when selecting the appropriate organization:

- Home Dispatch: The dispatch center having the primary responsibility of maintaining information about a resource and the authority to initially assign it to an incident.
- Provider: The organization responsible for a given resource item, which may or may not be the resource item's Owner. The organization may fund the resources directly, such as USFS or BLM engines and personnel.
 - o IQCS, IQS, and CFQMS Provider organizations are imported from each respective qualification system.
 - o For contracted resources (resources owned by a vendor) the Provider is the government organization that holds the contract.
 - For example, an engine may be provided through an agreement by a state agency (Provider) but belongs to a local fire department or private contractor (Owner).
- Owner: The organization or company to be compensated financially for providing a resource to an incident, which may or may not be the resource item's Provider.
 - o For regular government owned resources, the Owner is the same as the Provider.
 - o For a contracted resource, the Owner is the vendor.
- Home Unit: The physical location of a resource, such as an office, organization, or jurisdiction.
 - For regular government owned resources, the Home Unit will be a BLM District, a municipal fire station, or a USFS Ranger Station.
 - o IQCS responders Home Unit can be edited in IROC.
 - IQS and CFQMS cannot be edited and will display the unit imported from the qualification system.
 - o For contracted resources, the Home Unit is the vendor.
 - An exception to this rule may be a vendor-owned resource item on an Exclusive Use contract, the Home Unit can be changed to where the resource is typically located during the contract period of performance.

It is extremely important that resources reflect their true Ownership and Provider organizations. Dispatch centers do not "own" or "provide" resources (except for such examples as Interagency CIMT or Type 3 Teams). Resources are either owned by an agency or by a vendor. If vendorowned, a contract must be created, and the resource item attached to the contract. For group resources such as squads, modules or crews, the Provider and Owner fields should be associated with the leader's agency.

In addition, "National Resources" are those which have national utilization, high demand, limited availability, and unique status reporting requirements identified by NICC. The "National" checkbox should only be checked if the resource meets the "National Resource" definition as outlined in the National Interagency Standards for Resource Mobilization, Chapter 10. All other resources should *not* have this box checked.

For resources that possess multiple qualifications, such as Fixed Wing aircraft, Helicopters, and Engines that also function as water tenders, the qualification designated as the Primary Qualification will be displayed in the Operational Name when not assigned. The Item Code that corresponds to the request will be saved and shown on the Resource Order Form at the time of assignment. For example, a Fixed Wing may do both Air Tactical and Reconnaissance, but the Primary qualification is Air Tactical. The prefix for this aircraft Operational Name will be listed as FWAA (4-character code for Fixed Wing, Air Tactical) when not assigned. If the resource fills a Reconnaissance request the Operational Name will reflect accurately as FWRE (Fixed Wing, Reconnaissance) on the Resource Order Form and any assignment history reports.

SECTION III. CONTRACTS AND AGREEMENTS INFORMATION

Do not add resource items that already exist in IROC by changing the name or adding characters to make the name different. This creates duplicate records and causes reports of available resources to be inaccurate.

IBPA contracts, resources, and dispatch priority lists are integrated directly into IROC from the VIPR system. IBPA related contract, resource item and dispatch priority information cannot be edited within IROC. If users have questions or find erroneous information, please have the resource contact the contracting officer.

All other contracts should be entered into IROC, and resources associated with the contract appropriately. Contracts are most efficiently managed at the highest level in the dispatch hierarchy for resources that will be used nationally or geographically. The Managing Dispatch Unit will complete all required fields on the Contract tab, which will include Contract Number, Procurement Type, Begin Date and End Date of the contract, UEI Number, DUNS Number, appropriate Vendor/Government (ND) Provider and Contracting Officer Provider.

Remember, contracts are tied to agencies. Dispatch Centers do not have agency affiliations therefore should not be selected as the Contracting Officer Provider. For example, while the Tennessee Interagency Coordination Center manages a Type 3 helicopter, the actual contracting office is Southern Regional Office of the USFS.

Many contracts and agreements are national, geographic, regional or unit in scope. When creating a contract in IROC, you must first determine the procurement type. Choosing the

incorrect procurement type may result in resources not showing up to fill requests. In IROC there are four types of contracts/agreement Procurement Types, including:

- Agreement: An agreement with vendors, such as an incident-only Emergency Equipment Rental Agreement or a cooperative agreement with a government non-dispatch organization to provide specific resources that are identified in the agreement.
- Call When Needed: A Call When Needed contract is an agreement with a vendor to provide
 specific resources identified in the contract, on an "as available" basis when called by an
 authorized ordering dispatch center. In IROC, a Call When Needed resource item status is
 the same as any agency-owned resource item. However, filling an order with a Call When
 Needed resource is different, in that you must call the vendor prior to assigning that resource
 item.
- Exclusive Use: An Exclusive Use contract is an agreement with a vendor to provide a
 resource item on an Exclusive Use basis to a specific unit for incident support. In IROC, an
 Exclusive Use resource is treated like any other agency owned resource. The status and
 dispatch of Exclusive Use resources follows the same procedures as an agency-owned
 resource.
- Incident Blanket Purchase Agreement: Incident Blanket Purchase Agreements (IBPA) are preseason agreements for incident support.

The Global Access box applies to contract resources and allows any dispatch user in the country access to the resources attached to the contract. Only check this box if that is what is intended for these resources.

Use the Resource Managed Organizations lock button to add or remove other dispatch centers that may manage (add, delete, and edit) resource items for the contract. Use this area when contracts have resource items dispersed through a large area of the nation with specified units managing the contracted line items. The authority extends only to resource items and does not allow editing of contract information. Organizations listed in the Resource Managed Organizations cannot edit the contract.

Use the Direct Access Organizations lock button to authorize dispatch centers to directly access resources on the contract. An organization displayed in this area is authorized to request and assign available resources which are on the contract. Organizations listed in the Direct Access Organizations cannot edit the contract.

For additional information for "Entering a New Contract in IROC", review the KBA at: https://iroc.nwcg.gov/kb_view.do?sysparm_article=KB0010156.

Or the "Adding Resources to a Contract" KBA at: https://iroc.nwcg.gov/kb_view.do?sysparm_article=KB0010157.

SECTION IV. AIRCRAFT RESOURCE ITEM INFORMATION

It is important that the full Call Sign identifier, Aircraft Registration Number, Aircraft Make/Model, and feature capabilities be entered for all single resource aviation resources in the appropriate data fields on the resource record. Duplicate Call Signs or Aircraft Registration Numbers are not allowed. If a resource is on more than one active contract, users should create the contract and attach the resource to the contract appropriately.

For aircraft that can have multiple classifications, like Fixed Wing, the primary qualification will be used to determine the Operational Name prefix code. A primary qualification must be set on any aircraft resources integrated with CAD.

To assist aircraft dispatchers and aviation managers with accurately identifying aircraft, the aircraft resources in IROC will use the call signs that have been standardized and nationally assigned for each aircraft in the Automated Flight Following (AFF) program minus the dash after the mission letter. The call signs include the primary mission letter identifier and aircraft identifier. And if applicable to the resource item, the Call Sign may include the Aircraft Registration Number as well. Primary mission identifiers include:

o Airtankers: T

Water Scoopers: S

o Military Aerial Fire Fighting Systems: MAFFS

Type 1 Helicopters: HT (for Helitanker); HB (for Helibucket)

o Type 2 and Type 3 Helicopters: H

Lead Plane/ASM: LP or ASM

o Canadian Bird Dog Lead Plane/ASM: BD

o Smokejumper Aircraft: J

o All other Fixed Wing Aircraft: N

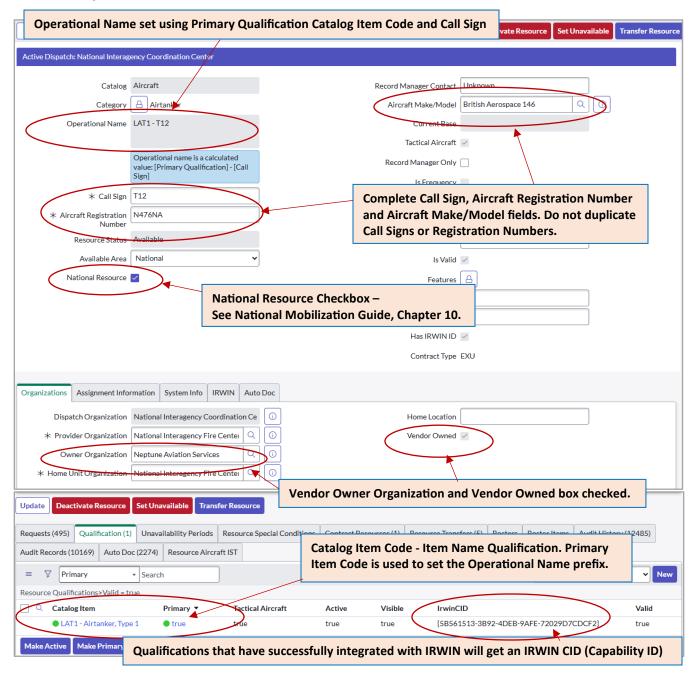
There may be instances where aircraft Call Signs will be updated to meet regional call sign naming standards when national resources are transferred from NICC to GACCs or local centers. Centers shall update the Call Signs back to national standard upon transferring the resources back to NICC. Aircraft Registration Numbers should never be changed from the unique FAA, DOD, or International issued registration number.

Per the National Interagency Standards for Resource Mobilization, the only "National" aircraft resources are:

- National Contract Large and Very Large Airtankers
- Modular Airborne Firefighting Systems (MAFFS)
- o National Contract Type 3 Multi-Engine Water Scoopers
- National Aerial Supervision Modules (ASMs) and Lead Planes
- National Exclusive Use Air Tactical Aircraft
- o Smokejumper Aircraft
- National Contract Type 1 and Type 2 Helicopters, Helitack (including Rappel)
- o National Contract and Agency owned Unmanned Aircraft Systems (UAS) and Modules
- National (Agency and Contract) Infrared Aircraft
- Large Transport Aircraft

Any other type aircraft items should not have the "National" box checked.

A. Example of Aircraft Resource Item Screen in DMT

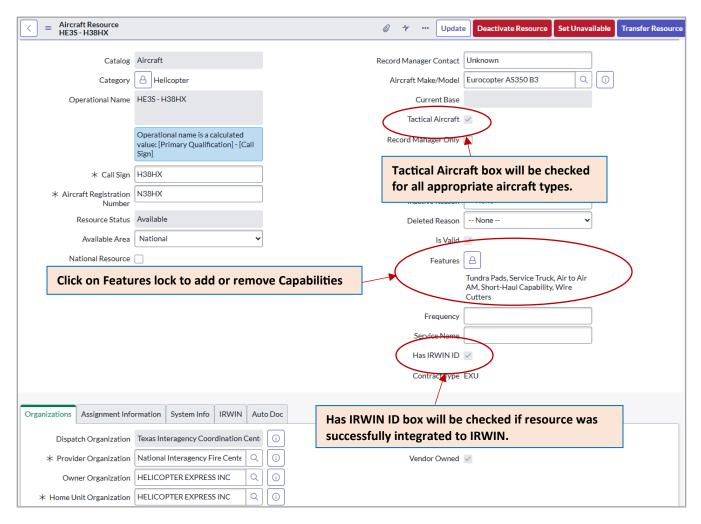


B. Example of Aircraft Resource Item Contract Information in DMT



C. Example of Aircraft Resource Item with Features in DMT

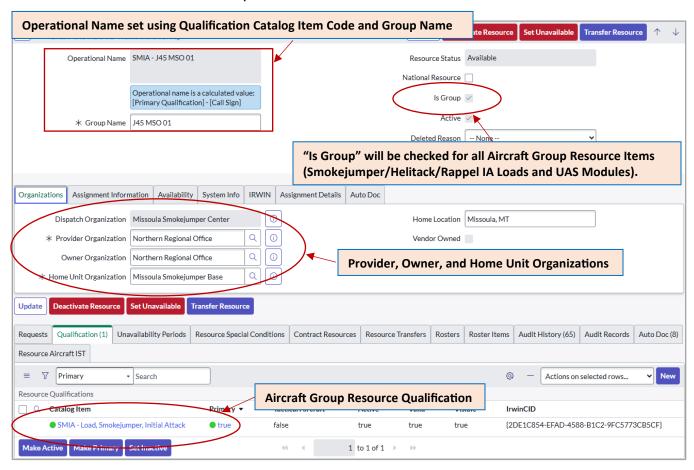
Feature capabilities include number of Passenger Seats, Ibs useful load, Amphibious Floats, Bambi Bucket, High Wing, Low Wing, Infrared Sensing Equipment, Long Line, Night Operations Capability, Rappel Capability, Short-Haul Capability, Snow Pads, Tundra Pads, Type of Avionics, Water Scooper and Wire Cutters to name a few.



D. Example of Aircraft Group Resource Item Screen in DMT

Centers hosting Smokejumpers, Rappellers, and Helitack generally create multiple aircraft group Initial Attack Load (IA Load) resource items in consecutive order on IROC, called "dummy" loads. The pre-built IA Loads allow for each resource item to be rostered daily with their respective aircraft and personnel. The IA Load resource item stays on the incident until all the personnel have been released. The aircraft resource and any personnel that did not get assigned to the incident get released and can be used on the next consecutive IA Load resource.

Aircraft Group resources should have the Group Name entered into the appropriate field on the resource record and the "Is Group" box will be checked.



E. Approved Aircraft Resource Item Examples

AIRCRAFT			
Operational Name: Catalog Item Code – Call Sign or Frequency or Group Name			
Aircraft Groups	Item Code	Group Name	
Load, Helitack, Initial Attack	HTIA	NUC 01 (BaseCode Load#) *Use Base Name if no Code	
Load, Rappeller, Initial Attack	RPIA	O85 01 (BaseCode Load#) *Use Base Name if no Code	
Load, Smokejumper, Initial Attack	SMIA	J49 BOI 01 (CallSign BaseCode Load#) *Use Base Name if no Code	
Unmanned Aircraft System Module	UMOD	MTR01 Module 1 (Provider UnitID Module #)	

Airtanker	Item Code	Call Sign Only (w/exception CDF)
Airtanker, VLAT	VLAT	T910
Airtanker, Type 1 (& Type 2)	LAT1 or LAT2	T170 or MAFFS 01
Airtanker, Type 3 (Multi-Engine)	ATM3	S260 <i>or</i> T70 CDF 80
Airtanker, Type 3 (Single–Engine)	ATS3	T811 or S412
Airtanker, Type 4 (Single-Engine)	ATS4	T455
Fixed Wing	Item Code	Call Sign Only
Fixed Wing, Aerial Supervision Module	FASM	ASM2GT or BD131
Fixed Wing, Air Tactical	FWAA	N155AV
Fixed Wing, Leadplane	FWLP	LP0HV
Fixed Wing, Smokejumper	FWSM	J61
(All Others)		
Fixed Wing, Cargo	FWCA	
Fixed Wing, Infrared	FWIR	N44587
Fixed Wing, Medical Transport	FWMT	
Fixed Wing, Passenger Fixed Wing, Reconnaissance	FWPA FWRE	
Frequency	Item Code	Frequency Number – specific Agency/Unit
Air to Air AM	FQAA	rrequency Number – specific Agency/offic
Air to Ground FM	FQAG	
Command	FQCM	
Deck	FQDE	111.2222 A/A (FAA)
Air to Ground AM	FQFF	123.4567 CDF TAC 31
Air to Air FM	FQFM	
Tactical	FQTA	
Takeoff and Landing AM	FQTL	
Takeoff and Landing FM	FQTO	0 11 0: 0 1
Helicopter	Item Code	Call Sign Only
Helicopter, Type 1 Restricted or 1 Standard	HE1R or HE1S	Tanked (HT) or Bucket (HB) HT480DF or HB625CK
Helicopter, (All Others)		
Type 2 Destricted	LIEGO	
Type 2 Restricted	HE2R	
Type 2 Standard	HE2S	H109MA
Type 2 Standard Type 3 Restricted	HE2S HE3R	H109MA
Type 2 Standard Type 3 Restricted Type 3 Standard	HE2S HE3R HE3S	H109MA
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport	HE2S HE3R HE3S HEMT	
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation	HE2S HE3R HE3S HEMT	Registration Number or Vendor Name
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service – Infrared Day	HE2S HE3R HE3S HEMT Item Code SIRD	Registration Number or Vendor Name N880AG
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night	HE2S HE3R HE3S HEMT Item Code SIRD SIRN	Registration Number or Vendor Name N880AG N115Z
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Logistical Flight	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF	Registration Number or Vendor Name N880AG N115Z N1314X
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT	Registration Number or Vendor Name N880AG N115Z N1314X N708S
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit #</vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001</vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR STMT	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001 FAA ATC Service or <vendor name=""></vendor></vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower Unmanned Aircraft	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001</vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower Unmanned Aircraft Unmanned Aircraft,	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR STMT Item Code	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001 FAA ATC Service or <vendor name=""></vendor></vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower Unmanned Aircraft Unmanned Aircraft, Fixed Wing, Type 1	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR STMT Item Code	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001 FAA ATC Service or <vendor name=""></vendor></vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower Unmanned Aircraft Unmanned Aircraft, Fixed Wing, Type 1 Fixed Wing, Type 2	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR STMT Item Code UAF1 UAF2	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001 FAA ATC Service or <vendor name=""></vendor></vendor>
Type 2 Standard Type 3 Restricted Type 3 Standard Medical Transport Service - Aviation Service - Infrared Day Service - Infrared Night Service - Logistical Flight Service - Large Transport Service - Mobile Retardant Base Service - Temporary Flight Restriction Service - Temporary Tower Unmanned Aircraft Unmanned Aircraft, Fixed Wing, Type 1	HE2S HE3R HE3S HEMT Item Code SIRD SIRN SLGF SLGT SMRB STFR STMT Item Code	Registration Number or Vendor Name N880AG N115Z N1314X N708S <vendor name=""> Unit # 3/0001 FAA ATC Service or <vendor name=""> Registration Number</vendor></vendor>

Rotor Wing, Type 2	UAR2	
Rotor Wing, Type 3	UAR3	
Rotor Wing, Type 4	UAR4	

SECTION V. CREW RESOURCE ITEM INFORMATION

It is critical that all crew resource items be classified correctly. All fire crews should meet the definition and standards of NWCG or state qualifications for Type 1, Type 2, and Type 2IA capability. Crew resources can only have one "Active" qualification at a time, which will default to the primary qualification for CAD resource integration.

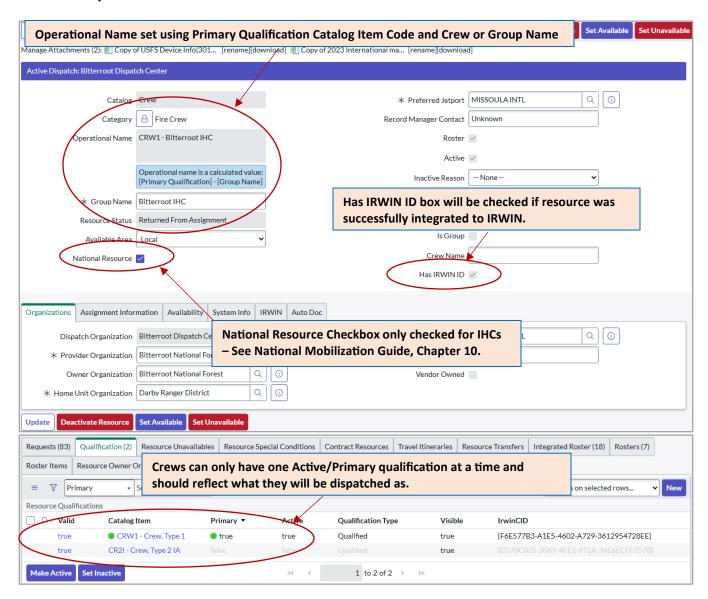
There should only be as many crew resource items as there are crews that can be mobilized at any one time. If a Provider can only put together two crews at any one time, there should only be two crew records. The exception to this will be centers with interagency crews that rotate the crew resource item based on the unit providing the leader, these centers may maintain crew resource items for each respective Provider. Dispatching units will not create a new crew record for each assignment, mobilization, or crew dispatch.

Users should follow these crew naming data entry standards:

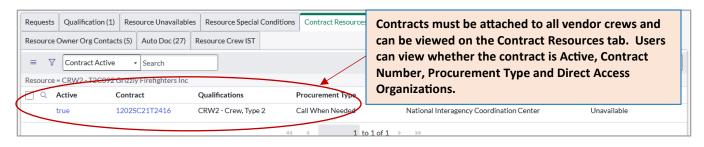
- Interagency Hotshot Crews (IHCs) are Type 1 Crews that meet the standards as required by the Interagency Standards for Fire and Fire Aviation Operations.
 - IHCs will include "IHC" in the crew naming convention for easy identification that the crew is indeed an IHC.
 - IHCs should be the only crew item identified as a "National" resource. Ensure that
 these crews have the "National" checkbox clicked on. Note, crew rigs and UTVs
 are not "National" resource items.
 - When IHCs fall below the Type 1 standards they will be dispatched as T2IA or T2 Crews. Their "Active" qualification should reflect what they will be dispatched as. Do not create a new resource item with the other qualification(s) as this will result in their assignment history to not be consolidated under one resource item record.
- Agency T2IA and T2 crews should begin with crew or unit name, a space, and crew number.
- If the crew is an Interagency crew, include that as part of the crew's name, and the resource's Provider Unit should be the leader of the crew.
- All contract crews must include the vendor's name and crew number designator.
- Department of Corrections crews should be appropriately identified by using the crew's Provider Unit Code (STUnit), crew name, crew number and "(DOC)" at the end of the crew naming convention.

Note, "Active" qualifications cannot be changed while a crew is on assignment. For an example: if an IHC Crew mobilizes as a "CR2I – Crew, Type 2IA" and comes back up to full "CRW1 – Crew, Type 1" qualification while on the incident, they remain as the "CR2I – Crew, Type 2IA" qualification on the request until they are released and return from assignment". Their "Active" qualification can be switched back to "CRW1 – Crew, Type 1" once they return from assignment.

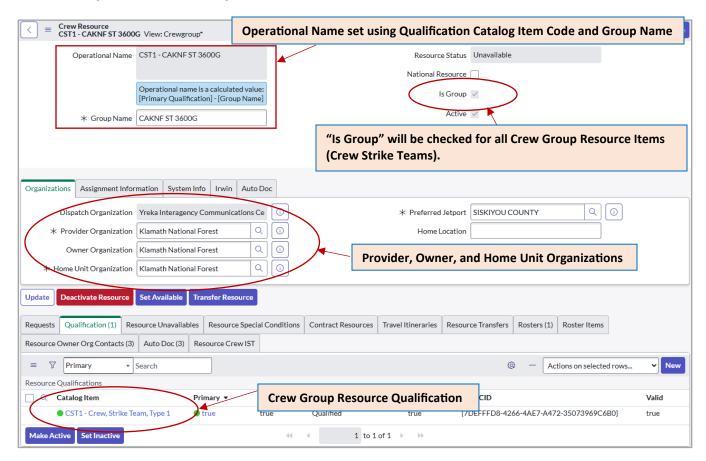
A. Example of Crew Resource Item Screen in DMT



B. Example of Crew Resource Item Contract Information in DMT



C. Example of Crew Group Resource Item Screen in DMT



D. Approved Crew Name Examples

CREWS			
Operational Name: Catalog Item Code - Crew or Group Name			
Fire Crew	Item Code	Crew Name (Unit/Vendor and Crew Number)	
Crew, Type 1	CRW1	Agency IHC Sawtooth IHC State/Regional Growlersburg 1	
Crew, Type 2 IA	CR2I	Agency Boise NF 1 Interagency Michigan Interagency 2 National Contract <vendor name=""> NCC 1A</vendor>	
Crew, Type 2	CRW2	Agency Coronado Regulars 1 National Contract T2C022 <vendor name=""> State Contract ODF IRA <vendor name=""> Eugene Dept of Corrections NVNWS Eastern Sierra 1 (DOC)</vendor></vendor>	
Military, Battalion	MBAT	Joint Base Lewis-McChord	

Crew Groups	Item Code	Group Name (Unit/Vendor-ST-Identifier)
Crew, Strike Team, T1, T2IA or T2	CST1	Agency
	CS2I	CAKNF ST 3600G
	CST2	<u>Contract</u>
		<vendor name=""> ST 17777</vendor>
Non-Fire Crew	Item code	Crew Name (Unit/Vendor and Crew Number)
Crew, Camp	CRWC	<u>Agency</u>
		Blackfeet Camp Crew 4
		Dept of Corrections
		IDEIS SAWC 1 (DOC)
Crew, Kitchen	CRWK	<u>Agency</u>
		Sugar Pine Kitchen Crew
Crew, Trail	CRWT	Agency
		Klamath Backcountry Trail Crew
		Dept of Corrections
		COCDPS Colorado SWIFT 5BV (DOC)

SECTION VI. EQUIPMENT RESOURCE ITEM INFORMATION

Equipment Resources should be appropriately named to match the apparatus markings where applicable. The naming standards help with data flow to other incident support applications by identifying the correct piece of equipment that has arrived at the incident, and it matches the Resource Order Form upon check in as well as agency invoice processing platforms for prompt payment or reimbursement once the assignment is completed. The standards also support dispatch and incidents to visually recognize resources by agency affiliation and/or location to implement resource mobilization and demobilization priorities as needed to meet Geographic Area guidelines.

Equipment resource item's Apparatus Number or Group Name will be entered as follows by specific resource Owner:

- Agency owned (Federal and State) equipment will be entered using the Provider Unit Code (STUnit), a space, and the unique identifier.
 - Home Unit name may be added to the Apparatus Number following the unique identifier.
- Local Government owned equipment will be entered using the Home Unit Name, Department Type Code (FD, RFD, VFD, FPD), a space, and the unique apparatus identifier.
 - If the Local Department has an NWCG Home Unit Code that may be added before the Resource Item's Home Unit Name.
- IBPA vendor-owned equipment will display the vendor's name, a space, last 6 characters of VIN/HIN/PIN or Serial Number, a space, and unique resource identifier if there is one.
- Non-IBPA vendor-owned equipment will be entered with the vendor's name, a space, last 6 characters of VIN/HIN/PIN or Serial Number, a space, and unique resource identifier if there is one.
 - Note: Vendor Name may be shortened if the Apparatus's Number is too long for IROC to accept all characters.

Apparatus Number identifier, VIN/HIN/PIN or Serial Number, Year Manufactured, License Plate Number, and State of Registration should be entered for all Equipment Resources that are mobile (vehicles, dozers, excavators, etc.).

- ❖ The VIN/HIN/PIN must be unique from any other non-removed resource in IROC unless the manufacture dates are 30 or more years apart.
- ❖ The VIN/HIN/PIN for equipment manufactured in 1981 or later must be exactly 17 characters.
- ❖ A unique VIN/HIN/PIN or Serial Number is required for each resource.

Do not create new resource items for government excess property if the equipment is active or inactive in IROC. These resources should be transferred to the appropriate Dispatch Center and all information updated appropriately, including Provider, Owner, and Home Unit organizations.

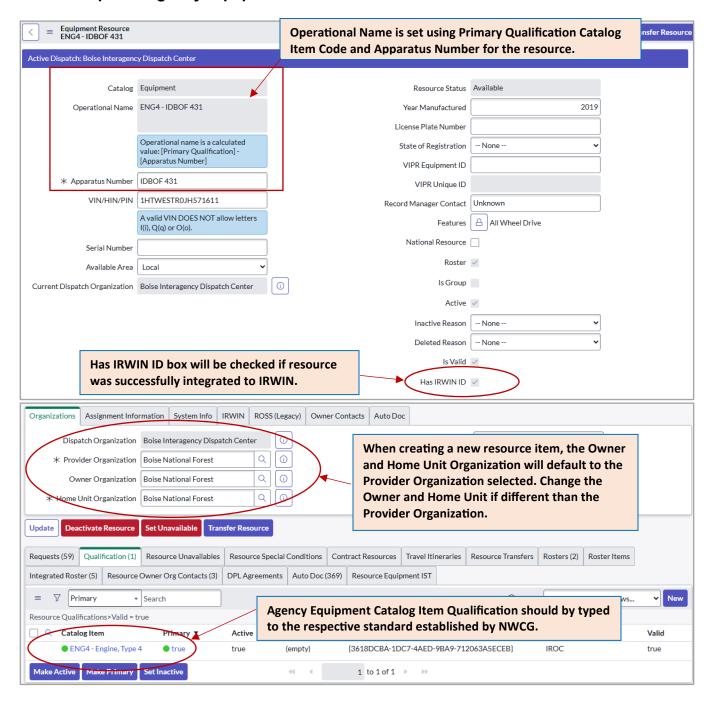
Equipment resources that have more than one classification will show the primary qualification catalog item code as the Operational Name prefix when not assigned. IROC will save a static version of the resource's Operational Name prefix at the time of assignment.

Per the National Interagency Standards for Resource Mobilization the only "National" equipment resources are:

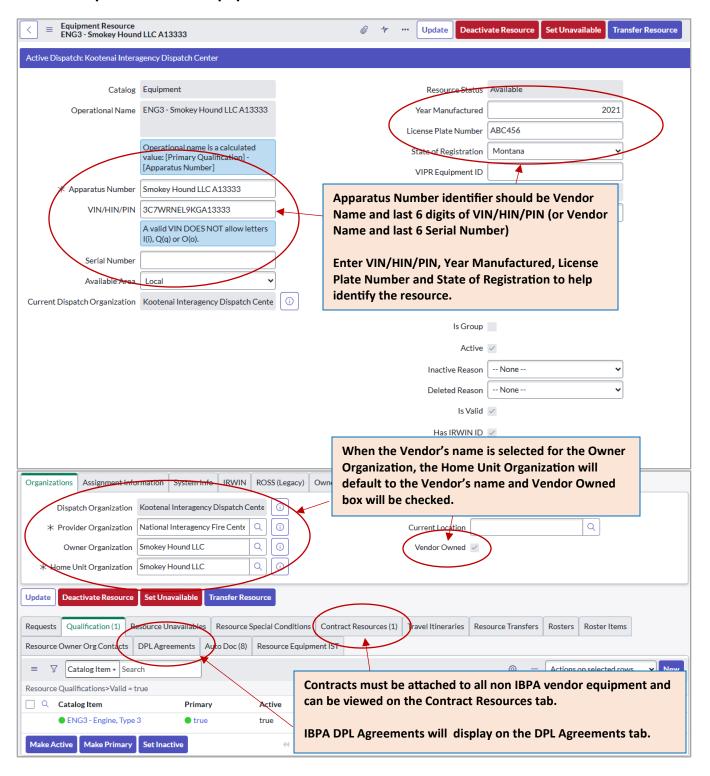
- National Contract Mobile Food Services Units
- National Contract Mobile Shower Facilities.

Any other type of equipment resource item should <u>not</u> have the "National" box checked.

A. Example of Agency Equipment Resource Item Screen in DMT

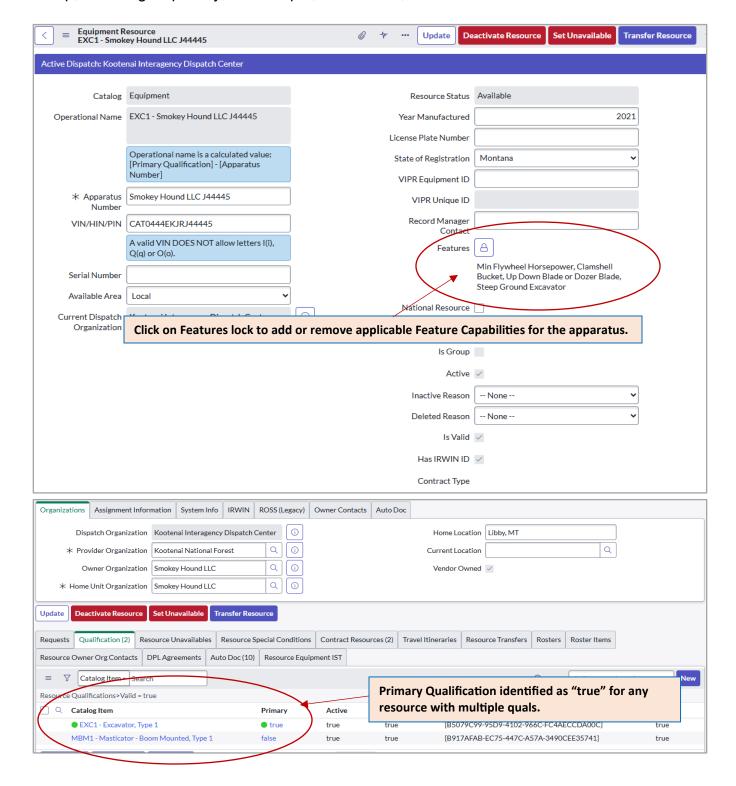


B. Example of Vendor Equipment Resource Item in DMT



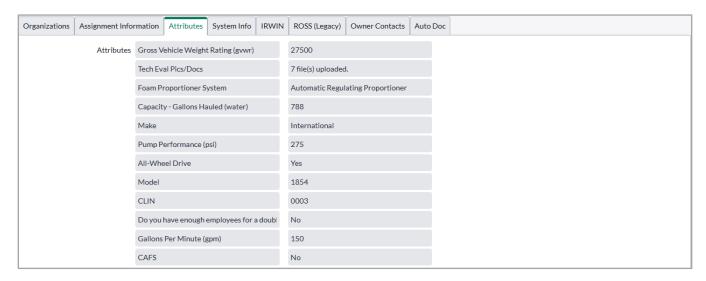
C. Example of Equipment Resource Item with Features/Multiple Quals in DMT

Equipment Feature Capacities may include Number of Gallons, Number of Passengers, Number of Units, Horsepower, All Wheel Drive, Two Wheel Drive, 4-Wheel Drive, Six Wheel, Blade Type, Cutting Head, Drafting Capability, Foam Capability, Fuel Capacity, Hi Pressure Pump, Mulching Capability, Plow Depth, Plow Width, Tracked and Winch to name a few.

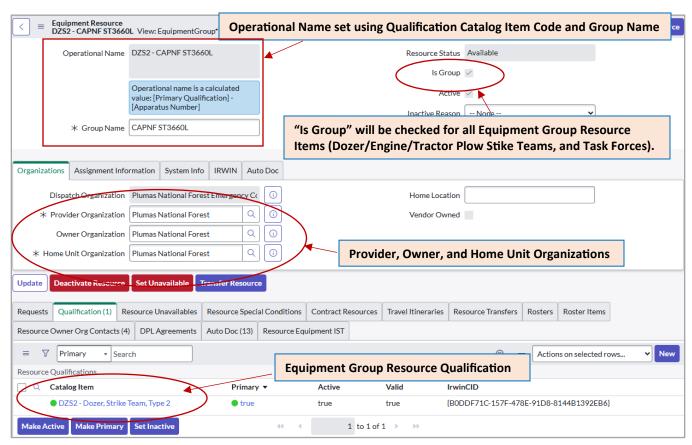


D. Example of IBPA Resource Item with Attributes in DMT

Integrated IBPA equipment resource's features display on the Attributes tab. Attributes may include GVWR, type of Foam Proportioner System, Capacity of Gallons Hauled (Water), Make of equipment, Pump Performance, All-Wheel Drive, Model, CLIN (Contract Line Item), Personnel Staffing for double shift, Gallons Per Minute, CAFS, to name a few.



E. Example of Equipment Group Resource Item Screen in DMT



F. Approved Equipment Name Examples

	EQUIP	MENT	
Operational Name: Catalog Item Code - Apparatus Number			
Air Supply, Breathing Apparatus	Item Code	STUnit-Apparatus Identifier	
Air Supply Truck, Type 1, 2, or 3	BSU1, BSU2	Federal or State Agency	
7 th Supply 17dst, 13ps 1, 2, 51 5	or BSU3	CAPAF 66	
Engine	Item Code	STUnit Code/Vendor Name - Identifier	
Aerial Fire Apparatus, Type 1 or 2	AFA1 or AFA2	Federal or State Agency	
		CALAP 93	
Aircraft Rescue and Firefighting Vehicle,	ARF1	Federal or State Agency	
Type 1 thru 3	ARF2	CASJS 20A	
Engine, Type 1 thru 7	ARF3 ENG1	Federal or State Agency	
Engine, Type Tuliu 7	ENG1 ENG2	MTLNF E434	
	ENG3	Local Govt Agency	
	ENG4	Rock City FD E32	
	ENG5	IBPA and Non-IBPA Vendor	
	ENG6	<pre><vendor name=""> Last6VIN</vendor></pre>	
	ENG7	Volidor Hamo- Edoto VIIV	
Equipment Groups	Item Code	STUnit Code-ST-Number/Kind/Type/TF-ID	
Dozer, Strike Team, Type 1 thru 4	DZS1	Single Federal or State Agency	
	DZS2	CAPNF ST3660L	
	DZS3	Mixed Agency/Area	
	DZS4	CAOES ST5043L	
Engine, Strike Team, Type 1 thru 7	EST1	Single Federal or State Agency	
	EST2	CAANF ST1601C	
	EST3	Mixed Agency/Area	
	EST4	ORODF ST2	
	EST5	AZAZS STAZ2	
	EST6		
Hoovy Equipment Took Force	EST7 HETF	IPPA Hopey Equipment Took Forces	
Heavy Equipment Task Force	ПЕТГ	IBPA Heavy Equipment Task Forces HETF <vendor name=""> TF ID/Number</vendor>	
Task Force	TASK	Single Federal or State Agency	
Task Forse	17.01	CAXTB TF4249	
		Mixed Agency/Area	
		Nevada TF 4	
Tractor Plow, Strike Team, Type 1 thru 4	TPS1	Single Federal or State Agency	
	TPS2	NCNCS TPST 1	
	TPS3	Mixed Agency/Area	
	TPS4	Georgia TPST 1	
Food Service, Mobile	Item Code	STUnit Code/Vendor Name - Identifier	
Food Service, Mobile	MFSU	Federal or State Agency	
		ORODF Kitchen 2	
		Vendor	
		<vendor name=""> Unit Number/Identifier Department of Corrections</vendor>	
		Department of Corrections NVNDF Kitchen WCC (DOC)	
Gray Water Truck	Item Code	Vendor Name - Identifier	
	GWT1	IBPA and Non-IBPA Vendor	
Gray Water Truck, Type 1, 2, 3 or 4	GWT2	<pre></pre> <pre><vendor name=""> Last6VIN</vendor></pre>	
	GWT3		
	GWT4		

Heavy Equipment	Item Code	STUnit Code/Vendor Name - Identifier
Dozer, Type 1, 2, 3 or 4	DZR1	Federal or State Agency
•	DZR2	IDBOF D1280
	DZR3	Local Govt Agency
	DZR4	Park County FPD D1956
		IBPA and Non-IBPA Vendor
		<vendor name=""> Last6VIN</vendor>
Chipper, Type 1, 2 or 3	CHP1	
	CHP2	
	CHP3	
Excavator, Type 1 thru 4	EXC1, EXC2,	
, 3.	EXC3 or EXC4	
Feller Buncher, Type 1 or 2	FEL1 or	
, ,,,	FEL2	
Masticator – Boom Mounted, Type 1 thru	MBM1, MBM2,	
4	MBM3 or	
	MBM4	
Pumper Cat, Type 1, 2 or 3	PCT1, PCT2 or	
, , , ,	PCT3	
Road Grader, Type 1 or 2	GRD1 or	
, ,,	GRD2	Federal or State Agency
Skidder, Type 1, 2 or 3	SKD1, SKD2	WYMRF 6298 (Assigned Equip ID/Name)
	or SKD3	*If no assigned Equip ID/Name then last 6 of VIN or SN
Skidgine, Type 1 thru 4	SKG1, SKG2,	or License Number.
9,,	SKG3 or SKG4	
Strip Mulchers/Masticators. Type 1, 2, 3	SMM1, SMM2	IBPA and Non-IBPA Vendor
,	or SMM3	<vendor name=""> Last6VIN</vendor>
Tractor Plow, Type 1 thru 4	TRP1, TRP2,	
, 31	TRP3 or TRP4	
(All Others)		
Backhoe	BHOE	
Bulk Water Overhead Fill Station	BWFS	
Chipper, Self-Loading	CHSL	
Farm Tractor	FTRA	
Forwarder	FORW	
Front End Loader	FRNT	
Harvester	HARV	
Heliwell	HELW	
Log Loader	LOGL	
Log Processor/Delimber	LOGP	
Skidgine, Softtrack	SKGS	
Truck, Dump	DUMP	
Truck, Logging	LOGT	
Tub Grinder	TUBG	
Wood Waste Curtain Burner	WWCB	
Medical	Item Code	Unit/Vendor Name - Identifier
Ambulance, Type 1, 2, 3, or 4	AMB1	Local Govt Agency
	AMB2	Frenchtown RFD 859
	AMB3	IBPA and Non-IBPA Vendor
	AMB4	<vendor name=""> Last6VIN EquipID(if exists)</vendor>
Medic Vehicle	MEDV	Palm Desert FD Medic 233
Medical Squad Vehicle	MESV	Beaumont FD Medic Squad 66
Medical Support Unit	MESU	Morro Bay FD Medical Unit 53
Rescue Vehicle	RESV	Pattee Canyon FPD Rescue 10
		2 1.00000 10

Miscellaneous	Item Code	STUnit Code/Vendor Name - Identifier
Balloon Lights	BLGT	
Clerical Support Unit	CLSU	
Communications Unit, Mobile, Type 1, 2	COM1, COM2	
or 3	or COM3	
Forklift	FORK	
Fuel Tender, Type 1, 2 or 3	FUT1, FUT2 or	
Concretor	FUT3 GENR	
Generator GIS Unit, Type 1, 2 or 3	GIS1, GIS2 or	
GIS Offit, Type 1, 2 of 3	GIS3	
Handwashing Station (Trailer Mounted), Type 1 or 2	HND1 or HND2	
Helicopter Operations Support Unit	HOSU	
Helicopter Support Vehicle	HLSV	
Helitorch	HTCH	
HVAC Unit	HVAC	
Incident Base Unit, Type 1 or 2	IBU1 or IBU2	5 de set en Otete Assesse
Laundry, Mobile, Type 1 or 2	LAU1 or LAU2	Federal or State Agency IDBOD 1199 (Assigned Equip ID/Name)
Lighting System, Trailer Mounted	LITR	*If no assigned Equip ID/Name then last 6 of VIN or SN
Lighting System, Truck Mounted	LITK	or License Number.
Mobile Pump (Klump/Smart Pump)	MBLP	Local Cout Agency
Mobile Sleeper Unit, Type 1, 2 or 3	SLP1, SLP2, SLP3	Local Govt Agency Castle Rock FD ID (Assigned EQ ID/Name) *If no assigned EQ ID/EQ Name then last 6 of VIN or
Pallet Jack	PLJK	SN or License Number.
Palm IR	PIRD	IBPA and Non-IBPA Vendor
Pressure Washer	PRSS	<vendor name=""> Last6VIN/SN or EquipID</vendor>
Probeye	PROB	
Retardant Plant, Portable	REPP	
Service Truck w/ Mechanic, Heavy	STMH	
Service Truck w/ Mechanic, Light	STML	
Skid-steer	SKID	
Smoke Monitor	SMKM	
Spider Cord Distribution Box	SCDB	
Tent, Type 1, 2, 3 or 4	TNT1, TNT2, TNT3 or TNT4	
Terra Torch	TTCH	
Three Phase Power Unit	TPPU	
Truck, Hazmat	HZTK	
Truck, Tow	TOWT	
Vibratory Roller, Asphalt/Gravel	VROL	
Weed Washing Unit	WEED	
Potable Water Truck	Item Code	Vendor Name - Identifier
Potable Water Truck, Type 1, 2, 3 or 4	POT1 POT2 POT3 POT4	IBPA and Non-IBPA Vendor <vendor name=""> Last6VIN</vendor>

Shower, Mobile	Item Code	Unit/Vendor Name - Identifier
Shower, Mobile	MSFU	Federal or State Agency ODF Shower 1 Vendor <vendor name=""> Unit #</vendor>
Telecommunications	Item Code	Vendor Name – Serial Number
Phone, Satellite	SATP	<vendor name=""> Serial Number</vendor>
Tender, Water (Support)	Item Code	Vendor Name - Identifier
Tender, Water (Support), Type 1, 2 or 3	WTS1 WTS2 WTS3	Local Govt Agency Morgan County FD WT122 IBPA and Non-IBPA Vendor <vendor name=""> Last6VIN</vendor>
Tender, Water (Tactical)	Item Code	Vendor Name - Identifier
Tender, Water (Tactical), Type 1 or 2	WTT1 or WTT2	Federal or State Agency AZASD TT1901 Local Govt Agency Morgan County FD TT122 IBPA and Non-IBPA Vendor <vendor name=""> Last6VIN</vendor>
Trailer	Item Code	Vendor Name - Identifier
Trailer	TRLR	
Trailer, Mobile Office	OFFT	IBPA and Non-IBPA Vendor
Trailer, Refrigerated, Type 1, 2 or 3	REF1 REF2 REF3	<vendor name=""> Last6VIN (or SN if no VIN)</vendor>
Transportation	Item Code	Vendor Name and Number
Transportation, Boat	TBOT	
Transportation, Bus, Coach	BUSC	
Transportation, Bus, Crew Carrier	BUCC	
Transportation, Bus, Shuttle	BUSH	
Transportation, Golf Cart	GOLF	Foderal or State Agency
Transportation, Lowboy, Type 1, 2 or 3	LOW1, LOW2, LOW3	Federal or State Agency MSMNF 7998 (Assigned Equip ID) *If no assigned Equip ID, then License Number, last 6 of
Transportation, Pack String	PCKS	VIN or SN.
Transportation, Pickup, Type 1, 2 or 3	PUP1, PUP2 or PUP3	Local Govt Agency
Transportation, Stakeside, Type 1 or 2	STK1 or STK2	Castle Rock FD ID (Assigned EQ ID/Name)
Transportation, Tractor	TRAC	*If no assigned EQ ID/EQ Name then License Number, last 6 of VIN or SN.
Transportation, Tractor/Trailer	TRAT	liast of ville of Sile.
Transportation, Truck, Flatbed	FLAT	IBPA and Non-IBPA Vendor
Transportation, Truck, Utility, Type 1 or 2		<vendor name=""> Last6VIN (or SN if no VIN)</vendor>
Transportation, Van, Box	VANB	
Transportation, Van, Passenger	VANP	
Transportation, Vehicle, All Terrain (ATV)	VATV	
Transportation, Vehicle, Amphibious	VAMP	

Transportation, Vehicle, Automobile	AUTO
Transportation, Vehicle, Sport Utility, Large (SUV)	SUVL
Transportation, Vehicle, Sport Utility, Small (SUV)	suvs
Transportation, Vehicle, Utility Terrain (UTV)	VUTV

SECTION VII. OVERHEAD RESOURCE ITEM INFORMATION

IROC is not the approved recording keeping system for NWCG or agency specific incident position qualifications and certifications for single resource overhead responders. Overhead single resource responders certified by an NWCG federal, state, local, Tribal and territorial partner agency, including Federal ADs and State EFFs, should not be added in IROC manually, these responders shall be integrated into IROC via the IRWIN integration by their respective agency qualification system, which include:

- The Incident Qualifications and Certification System (IQCS) is the interagency information system that tracks responder incident qualifications for the federal partners of the National Wildfire Coordinating Group (NWCG), the Department of Interior (DOI) bureaus, the United States Air Force and the United States Army. For more information about IQCS go to: https://iqcsweb.nwcg.gov/
- The Incident Qualification System (IQS) is the state training and qualification data management system developed by the National Association of State Foresters. For more information about IQS go to: https://www.vdatasys.com/index.htm
- The CALFIRE Qualification Management System (CFQMS) came online this April/May of 2025 as the integrated qualifications, training and task book management system for CALFIRE responders.

Resource Name (Last, First, Middle), Primary and Secondary Phone contacts, Record Manager, Employment Class, Birthday (MM/DD), Fitness Rating, Fitness Rating Expiration Date, Organizations (Dispatch, Provider, Home Unit), Preferred Jetport, and qualifications are imported into IROC for overhead responders integrated from the IQCS, IQS and CFQMS systems. The Owner Organization is set to match the Provider Organization by IROC as that data element is not integrated via IRWIN currently. Home Unit is editable within IROC for IQCS resources. Dispatchers can manually enter an Alternative Phone number for responders within IROC.

Contracted Overhead Single Resources where self-certification has been approved by an NWCG sponsoring agency, will use IROC as SOR and must be associated with their active contract within IROC. Contract responder resource items should be entered into IROC by Last Name, First Name, Middle Name or Initial as they appear on a government issued ID. Additionally, complete all required resource item fields including Birthday (MM/DD format), contact information, and Intermittent/Call When Needed identified as the Employment Class.

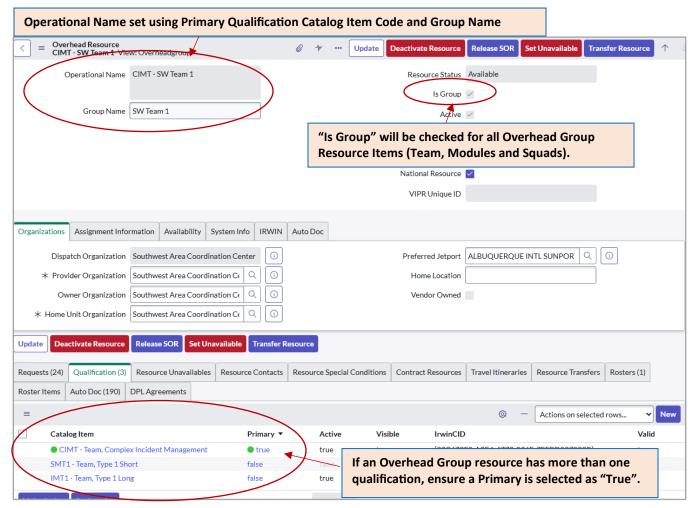
Group resources should use the team leader's agency as the Provider and Owner information for the resource item. For example, a Buying Team is led by a USFS agency BUYL. The Provider Unit for this leader should be the Provider Unit and Owner ID for the Buying Team resource item.

Per the National Interagency Standards for Resource Mobilization, only the following are considered "National" resources:

- Complex Incident Management Teams
- National Incident Management Organization Teams
- Area Command Teams
- National Buying Teams

For all other overhead groups and teams, the "National" checkbox should *not* be checked.

A. Example of Overhead Group Resource Item Screen in DMT



B. Approved Overhead Group Names Examples

OVERHEAD			
Operational Name: Catalog Item Code – Group Name			
Overhead Groups	Item Code	Group Name/Vendor and Identifier	
Faller, Single	SFAL	<vendor name=""> Module ID</vendor>	
Module, Faller	FMOD	Agency PAPAS Faller Module 1 Vendor Vendor Name> Module ID	
Module, Fuels	FUMD	Agency WVMOF Fuels Module Vendor Vendor Name> Module ID	
Module, Suppression	SMOD	Agency AZPTP Module 1 Vendor Vendor Name> Module ID	
Module, Wildland Fire, Type 1 or 2	WFM1 or WFM2	Whiskeytown WFM	
Rapid Extraction Module Support, Type 1, 2 or 3	REM1, REM2 or REM3	Agency AZSED REMS 1 Vendor <vendor name=""> Module ID</vendor>	
Squad	SQAD	Boise NF Squad 1	
Swift Water Rescue Team, Type 1,2,3,4	SWT3 or SWT4	CA TF2 Los Angeles City FD	
Team, All Hazard	AHMT	Agency or State AHMT NPS Eastern Area AHIMT Colorado AHIMT Regional AHMT Great Basin AHIMT	
Team, All Risk NPS	ARNP	Florida NPS	
Team, Area Command	AREA	Area Command Team 1	
Team, Aviation Safety and Technical Assistance Team	ASTA	State/Regional or MAC Group SW ASTAT	
Team, Burned Area Emergency Response	BAER	MNSUF BAER IDFCD BAER 1	
Team, Buying	BUYT	National IMT GB Team 1 Geographic Area IMT GB Geographic Team 3	
Team, Community Mitigation Assistance	CMAT	<community assignment="" name=""> CMAT</community>	
Team, Complex Incident Management	CIMT	SW Team 1	
Team, Critical Incident Stress	CIST	GB Team 1	
Team, ECC Support (CALIFORNIA ONLY)	ECCT	CDF ECCST 6 FS Support Dispatch Team 1	
Team, Fire and Aviation Safety	FAST	Great Basin FAS	
Team, Fire Prevention/Education	FPET	EA Team 1	
Team, Hazardous Material	HZMT	CNG 9 th Civil Support Team	
Team, Incident Medical	IMDT	AZRIO Team 1	

Team, Medical Emergency Response (California Only)	MERT	CATCU SIERRA MERT1
Team, Medical Response	MDRT	CALMAT #1
Team, Natl Incident Mgmt Organization (NIMO)	NIMO	NIMO Team 1
Team, Payment	PAYT	SA NPS Team 1
Team, Serious Accident Investigation	SAIT	<incident name=""> SAIT</incident>
Team, Special Event	SPET	<unit event="" name="" special=""></unit>
Team, Type 1 Long or Short	IMT1 or SMT1	State All-Hazard IMT CDF IMT 2
Team, Type 2 Long or Short	IMT2 or SMT2	State All-Hazard IMT LAC IMT 2
Team, Type 3	IMT3	NV Team 1
Team, Wildland Fire Investigation	WINT	R4 Team 1
Urban Search and Rescue Team, Type 1, 2, 3, 4	URT1, URT2, URT3 or URT4	CA TF3 Menlo Park FP