

## IROC/ROSS Legacy Dispatch Cost Analysis Tool (DCAT) Reports

The following Dispatch Cost Analysis Tool (DCAT) Reports have been deployed to the IROC Reporting Module and Data Warehouse ROSS Legacy Reports to assist centers with their DCAT process.

The IROC DCAT Reports contain data for March 13, 2020, through December 31, 2022. The ROSS Legacy DCAT Reports contain data for January 1, 2013, through March 12, 2020. The reports combined provide 10 years of data for analysis. Users can modify the report dates to meet their analysis needs. Please review descriptions and filtering instructions for each report.

**IROC DCAT Reports (March 13, 2020 – December 31, 2022 data):**

IROC DCAT Reports can be viewed on the Global tab in the IROC Reports List in DMT. All reports have been created in Summary view.

DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone

Catalog	Dispatching Organization	Missoula Interagency Dispatch Center						Count
	Unit Identifier	MT-FHA	MT-LG04	MT-LNF	MT-MDC	MT-MFD	MT-SWS	
Aircraft		355	10	544		2	115	1,026
Crew		92		158		1	40	291
Equipment		687	1	599	3	2	153	1,445
Overhead		852	5	2,630	40	15	297	3,839
Supply		2,736		4,342	91		642	7,811
Count		4,722	16	8,273	134	20	1,247	14,412

Click on any number set in the report to view a detailed list of data for the total selected.

Requesting Dispatch	Incident	Request Name	Request Number	Catalog	Catalog Category	Catalog Item	Fill Catalog Item	Request Status	Order Processing Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Missoula Interagency Dispatch Center	Elmo	MT-FHA-000106: E-189	E-189	Equipment	Transportation	VANP - Transportation, Van, Passenger	VANP - Transportation, Van, Passenger	Complete	Returned To Home
Missoula Interagency Dispatch Center	Elmo	MT-FHA-000106: E-188	E-188	Equipment	Transportation	VANP - Transportation, Van, Passenger	VANP - Transportation, Van, Passenger	Complete	Returned To Home
Missoula Interagency Dispatch Center	Elmo	MT-FHA-000106: E-187	E-187	Equipment	Heavy Equipment	SKG3 - Skidgine, Type 3	SKG3 - Skidgine, Type 3	Complete	Returned To Home



IROC

TIP SHEET

- DCAT 1 - All Wildland Fires Within Dispatch Zone (Only Includes IRWIN or IROC Generated Records)**
  - Report will automatically filter Incident Dispatching Organization based on user's My Current Dispatch.
  - Report displays all NWCG Event Kind FI – Fire incidents (Debris/Product Fire, Non-Statistical/Other, Prescribed Fire, Structure Fire, Vehicle Fire and Wildfire) totals by Incident Host Unit ID.
  - Note, this report should only be used for workload data verification for the center. Respective agency's final fire reporting system should be used as system of record.
- DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone**
  - Report will automatically filter Incident Dispatching Organization based on user's My Current Dispatch.
  - Report displays resource order totals processed by Catalog and Incident Host Unit ID.
- DCAT 3 - ICT3 Deployments within Zone**
  - Report will automatically filter Incident Dispatching Organization based on user's My Current Dispatch.
  - Report displays Qualified ICT3 deployment totals by Incident Host Unit ID.
- DCAT 4 - CIMT/IMT1/NIMO/IMT2/AREA Deployments within Dispatch Zone**
  - Report will automatically filter Incident Dispatching Organization based on user's My Current Dispatch.
  - Report displays IMT Type deployment totals by Incident Host Unit ID.
- DCAT 5 - Resource Orders Processed for Incidents Outside of Dispatch Zone**
  - Report will automatically filter Filling Organization and Resource Home Dispatch based on user's My Current Dispatch.
  - User's will need to manually change the Incident.Dispatching Organization "is not" filter from "Missoula Interagency Dispatch Center" to their current center then click the "Run" button in upper right corner of the report.

Report Title

DCAT 5 - Resource Orders Processed for Incidents Outside of Dispatch Zone

Table Request [X\_fosf\_in

All > Filling Organization is Missoula Interagency Dispatch Center > Resource Home Dispatch is Missoula Interagency Dispatch Center > Incident Dispatching Organization != Missoula Interagency Dispatch Center > Catalog != Supply > Created between 03-13-2020 00:00:00 and 01-01-2023 00:00:00

Click Filter icon to edit filter(s)

Update Incident.Dispatching Organization "is not" center to your Dispatch Center

AND

Filling Organization

is (dynamic)

My Current Dispatch

OR

AND

Resource Home Dispatch

is (dynamic)

My Current Dispatch

OR

AND

Incident . Dispatching Organization

is not

Missoula Interagency Dispatch Center

OR

AND

Catalog

is not

Supply

OR

AND

Created

between

03-13-2020 00:00:00

01-01-2023 00:00:00

OR

AND

- Report displays resource order totals processed by Catalog, excluding Supply, by Resource Provider Unit ID.





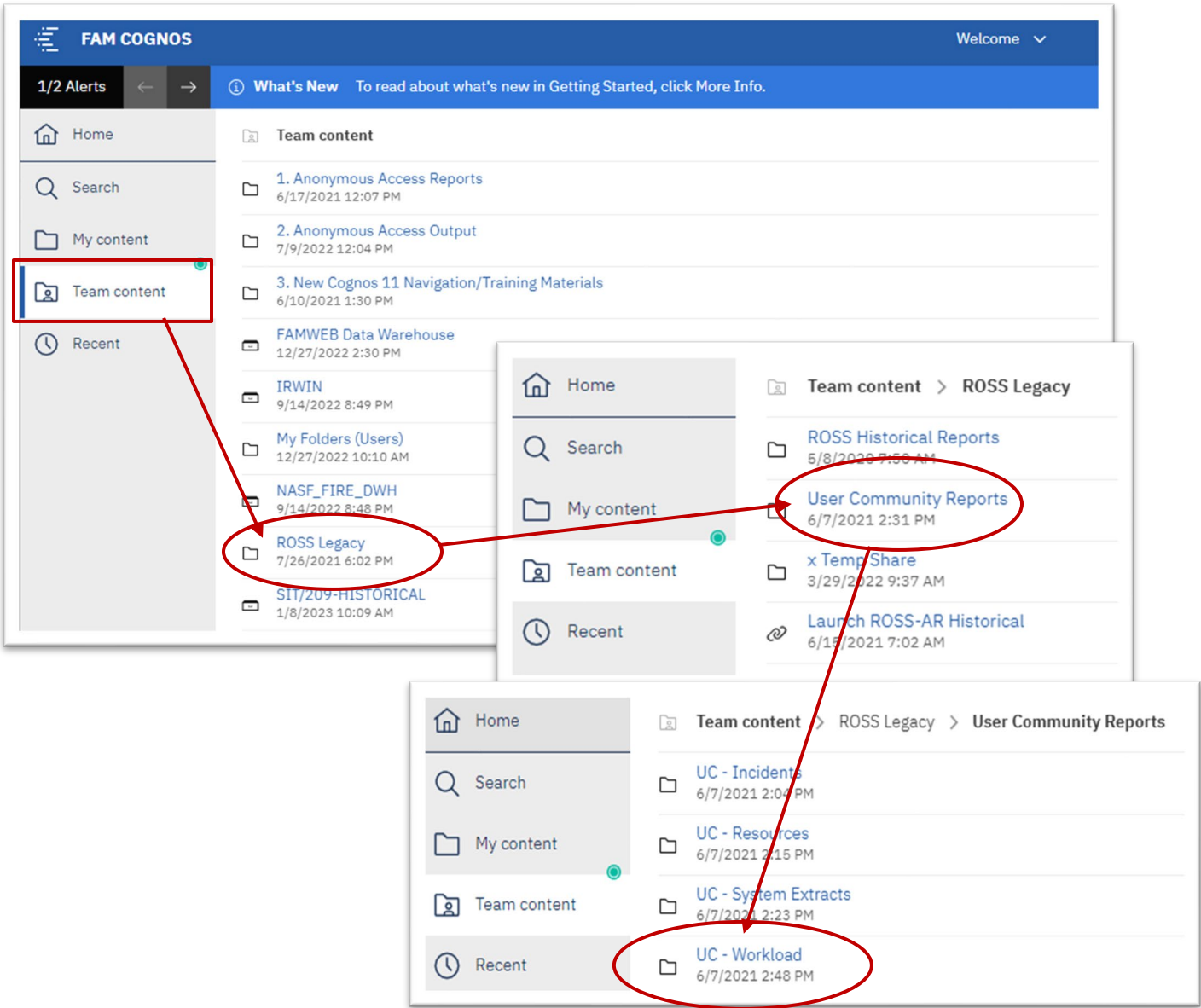
# TIP SHEET

- **DCAT 6 - Number of Local/Dispatch Zone Resources**
  - Report will automatically filter Resource Dispatch Organization based on user’s My Current Dispatch.
  - Report displays current “Active” and “Valid” resource totals by Catalog, Category and Resource Provider Unit ID, excluding Supplies.

Please review the [IROC Reporting KB](#) and [Training Video](#) for more information how to use the IROC reporting module.

**ROSS Legacy DCAT Reports (January 1, 2013 - March 12, 2020 data):**

ROSS Legacy DCAT Reports can be accessed from the Data Warehouse application within the Team content > ROSS Legacy > User Community Reports > UC – Workload > UC – Dispatch Cost Analysis Tool (DCAT) folders.





IROC

TIP SHEET

All reports have been created in Summary and Detailed list view as shown below.

**DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone (Summary)**

Sorted by Request Catalog and Incident Host Unit

Inc GACC Org Name\ Inc Disp Org Name (Inc) AND Order Date: Between Jan 1, 2013 12:00:00 AM and Mar 12, 2020 11:59:00 PM

Inc Host Org Unit Code: Ascending order; Req Catalog Name: Ascending order

Incident Dispatch: Missoula Interagency Dispatch Center

Total Requests	MT-BUD	MT-FHA	MT-LG04	MT-LNF	MT-MDC	MT-MFD	MT-MTS	MT-NWS	MT-SWS	Summary
		19		34					27	80
Aircraft		470	20	1,764	186	2		20	244	2,706
Crew		215	2	974		1		22	176	1,390
Equipment		917	5	4,201	2	5	6	207	789	6,132
Overhead	5	3,059	8	17,356	316	56	1	182	1,944	22,927
Supply		5,055	1	22,603	58			246	2,395	30,358
Summary	5	9,735	36	46,932	562	64	7	677	5,575	63,593

**DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone (Detailed)**

Sorted by Incident Dispatch, Incident Agency, Incident

Inc GACC Org Name\ Inc Disp Org Name (Inc) AND Order Date: Between Jan 1, 2013 12:00:00 AM and Mar 12, 2020 11:59:00 PM

Inc Disp Org Unit Code: Ascending order; Inc Number: Ascending order; Req Number Sort Key: Ascending order

Year: 2013

Incident Dispatch: Missoula Interagency Dispatch Center

Inc Agency Org Name:

Incident	Req Number	Req Status	Assignment Name	Res Prov Unit	Mob Date	Demob Date	Days Assigned	Total Requests
MT-MDC-000195 2013 MDC LARGE FIRE COST SHARE	E-1	Released	SUV - ENTERPRISE - SUBURBAN LIC - NO. NV 236YND (MT-MDC)	MT-LNF	7/29/13	9/12/13	46	1
MT-MDC-000195 2013 MDC LARGE FIRE COST SHARE	E-2	Released	Sedan,Dollar,Toyota,Blue,V#203614,L#464141A (MT-MDC)	MT-LNF	8/22/13	9/17/13	27	1
MT-MDC-000195 2013 MDC LARGE FIRE COST SHARE	O-1	Released	JETTER, JEFF (MT-MDC)	MT-SWS	5/21/13	5/21/13	1	1

- **DCAT 1 - All Wildland Fires Within Dispatch Zone (Only Includes IRWIN or ROSS Generated Records)**
  - Select your “Incident GACC Org Name”, click “Reprompt” at the top, then select your “Inc Disp Org Name” and click “OK” at the bottom of the page.
  - Report displays all NWCG Event Kind FI – Fire incidents (Debris/Product Fire, Other, Prescribed Fire, Structure Fire, Vehicle Fire, Wildfire and Wildland Fire Use) totals by Incident Host Unit ID.
  - Note, this report should only be used for data verification for center. Respective agency’s final fire reporting system should be used as system of record.
- **DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone**
  - Select your “Incident GACC Org Name”, click “Reprompt” at the top, then select your “Inc Disp Org Name” and click “OK” at the bottom of the page.
  - Report displays resource order totals processed by Catalog and Incident Host Unit ID.
- **DCAT 3 - ICT3 Deployments within Zone**
  - Select your “Incident GACC Org Name”, click “Reprompt” at the top, then select your “Inc Disp Org Name” and click “OK” at the bottom of the page.
  - Report displays Qualified ICT3 deployment totals by Incident Host Unit ID.





# TIP SHEET

- **DCAT 4 - IMT1/NIMO/IMT2/AREA Deployments within Dispatch Zone**
  - Select your “Incident GACC Org Name”, click “Reprompt” at the top, then select your “Inc Disp Org Name” and click “OK” at the bottom of the page.
  - Report displays IMT Type deployment totals by Incident Host Unit ID.
- **DCAT 5 - Resource Orders Processed for Incidents Outside of Dispatch Zone**
  - Enter your center name into the “Filled By Org Name” field and click “Search”.
    - Select your center from the Results list and click “Insert” to add to the Choice box.
  - Then enter your center name into the “Res Disp Org Name” field and click “Search”.
    - Select your center from the Results list then click “Insert” to add to the Choice box and click “Finish” at the bottom of the page.
  - Select your “Incident GACC Org Name” and click “Reprompt” at the top.
    - Then select your “Inc Disp Org Name” and click “OK” at the bottom of the page.  
Note, this last filter will exclude your incidents from the report.
  - Report displays resource order totals processed by Catalog, excluding Supply, by Resource Provider Unit ID.

To access ROSS Legacy Reports review the [Accessing the ROSS Legacy Reports](#) for more information.

Reports Disclaimers:

- ❖ Reports are by total numbers not averages required by the DCAT, therefore users will need to manually calculate averages based on years of analysis.
- ❖ The IROC and ROSS Legacy Reports combined provide 10 years of data. Centers can adjust analysis years (3, 5, 8, 10, etc) accordingly on each report for your needs.
  - IROC DCAT reports date filters can be modified and “Run” by centers as needed.

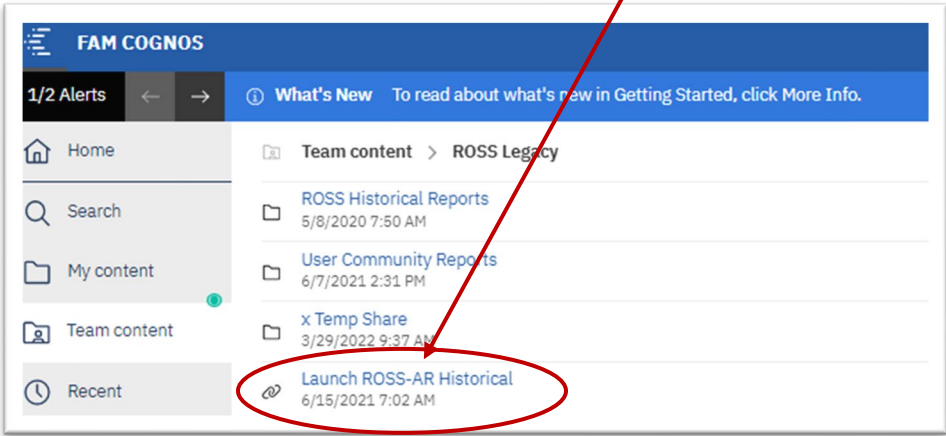
The screenshot shows the 'DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone' report configuration page. A red circle highlights the 'Run' button in the top right corner. A red arrow points from a text box 'Click Filter icon to edit filter(s)' to the filter icon (funnel) on the left. Another red arrow points from the 'Created' filter condition to the date range '03-13-2020 00:00:00' to '01-01-2023 00:00:00'. The interface includes a 'Report Title' field, a 'Table Request' dropdown, a 'Filter' icon, a 'Sort' button, a 'Clear All' button, and a 'CONDITIONS' section with multiple filter rows. The first condition is 'Incident . Dispatching Organization' is (dynamic) 'My Current Dispatch'. The second condition is 'Created' between '03-13-2020 00:00:00' and '01-01-2023 00:00:00'. The third condition is 'Request Status' is one of 'At Preposition (Available)', 'UTF', 'At Preposition (Committed)', 'Cancelled UTF'. The fourth condition is 'Touch Chain' is (dynamic) 'My Current Dispatch'.



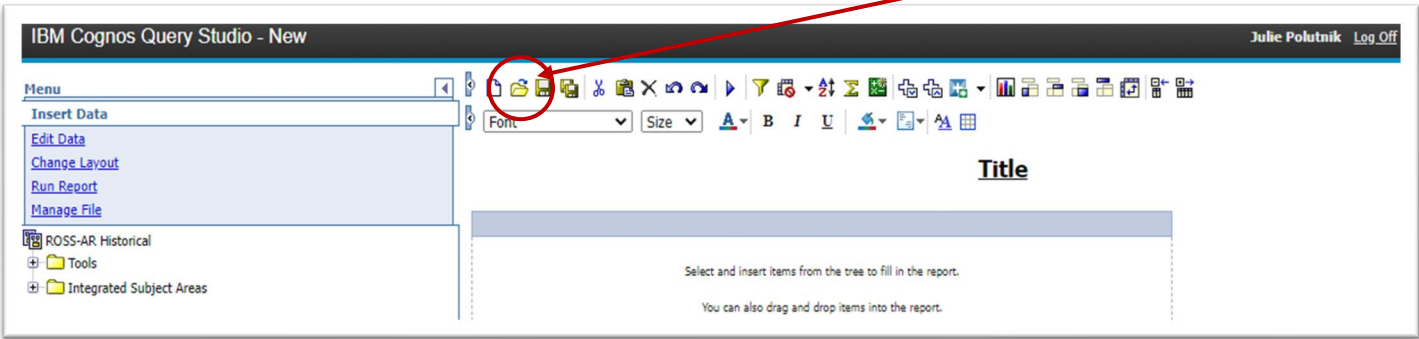


# TIP SHEET

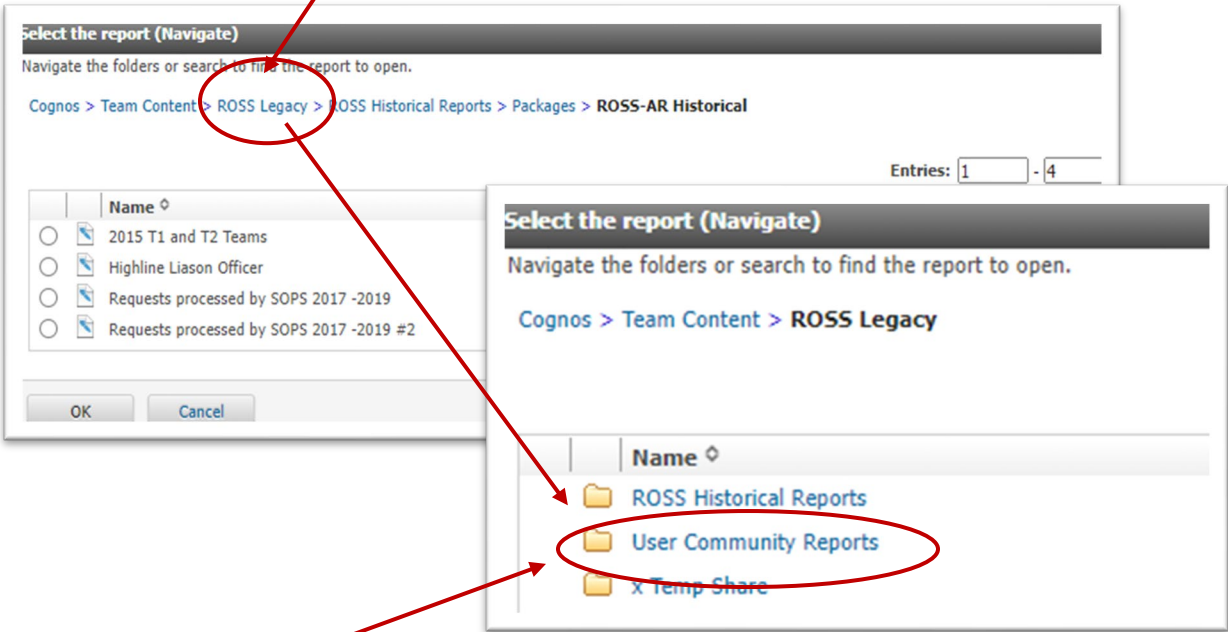
- ROSS Legacy DCAT reports date filters can be modified by opening the report(s) in Cognos Query Studio via the “Launch ROSS-AR Historical” link in the ROSS Legacy folder.



Select the “Open” folder.



Click on the “ROSS Legacy” link in the Select the Report window.



Click the “User Community Reports” folder, then “UC – Workload” folder and “UC – Dispatch Cost Analysis Tool (DCAT)” folder to view the list of DCAT reports.



IROC

TIP SHEET

Select the report to edit and click “OK” at the bottom.

Select the report (Navigate)

Navigate the folders or search to find the report to open.

Cognos > Team Content > ROSS Legacy > User Community Reports > UC - Workload > UC - Dispatch Cost Analysis Tool (DCAT)

Entries: 1 - 10

	Name
<input type="radio"/>	DCAT 1 - All Wildland Fires Within Dispatch Zone (Only Includes IRWIN or ROSS Generated Records - Detailed)
<input type="radio"/>	DCAT 1 - All Wildland Fires Within Dispatch Zone (Only Includes IRWIN or ROSS Generated Records - Summary)
<input type="radio"/>	DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone (Detailed)
<input type="radio"/>	DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone (Summary)
<input type="radio"/>	DCAT 3 - ICT3 Deployments within Zone (Detailed)
<input type="radio"/>	DCAT 3 - ICT3 Deployments within Zone (Summary)
<input type="radio"/>	DCAT 4 - IMT1/NIMO/IMT2/AREA Deployments within Dispatch Zone (Detailed)
<input type="radio"/>	DCAT 4 - IMT1/NIMO/IMT2/AREA Deployments within Dispatch Zone (Summary)
<input type="radio"/>	DCAT 5 - Resource Orders Processed for Incidents Outside of Dispatch Zone (Detailed)
<input type="radio"/>	DCAT 5 - Resource Orders Processed for Incidents Outside of Dispatch Zone (Summary)

OK Cancel

The reports will ask you to run through the predetermined filter prompts.

Provide values for the report you are about to run.

Indicates a required field.

Points to missing information.

Reprompt

Click the Reprompt button after you select the value

PCF - Inc GACC Org Name

Provide a value:

- Alaska Interagency Coordination Center
- APHIS Dispatch Center
- Australasian Fire and Emergency Service Authorities Council
- Canadian Interagency Forest Fire Centre
- Eastern Area Coordination Center
- Eastern Great Basin Coordination Center
- Great Basin Coordination Center
- National Interagency Coordination Center
- National Interagency Incident Communications Division
- Northern California Geographic Area Coordination Center
- Northern Rockies Coordination Center

Select all Deselect all

PCF - Inc Disp Org Name

Provide a value:

- Orangevale Interagency Dispatch Center
- Great Falls Dispatch Center
- Helena Interagency Dispatch Center
- Kalispell Interagency Dispatch Center
- Kootenai Interagency Dispatch Center
- Lewistown Interagency Dispatch Center
- Miles City Dispatch Center
- Missoula Interagency Dispatch Center
- Missoula Smokejumper Center
- Montana Disaster & Emergency Services Center
- Montana National Guard Dispatch

Select all Deselect all

OK Cancel

Click on the specific date filter to modify for your needs.

DCAT 2 - Resource Orders Processed for Incidents within Dispatch Zone

Sorted by Request Catalog and Incident Host Unit

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Supply		5,055	1	22,603	58			246	2,395	30,358
Summary	5	9,735	36	46,932	562	64	7	677	5,575	63,503

- ❖ Resource Provider Units may not appear accurate for IROC and ROSS DCAT 5 and DCAT 6 reports if entered incorrectly on inventory resource items or when incorrect resource Provider Unit was selected for “Fill with Agreement” and “Fill with AD/EFF” requests.
- ❖ Reminder IROC data may be incomplete for 2020 due to limited application functionality and not all centers rostering the first year.