

SKYWARN® Operators Console Operators Manual

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Initial Settings

Introduction

The **Skywarn® Operators Console** is designed to support trained weather spotters and emergency communications personnel in carrying out their mission: providing timely, accurate, ground-truth information to the National Weather Service (NWS) during hazardous weather events. This application brings together real-time alerts, structured reporting tools, incident logging, and communication workflows into a single, streamlined operational environment.

NWS API Settings – Initial Configuration

The first step in preparing the Skywarn® Operators Console for use is configuring the **National Weather Service (NWS) API settings**. These settings allow the Console to retrieve real-time weather alerts, forecast discussions, and county-based products directly from the NWS. Proper configuration ensures that all alerting and monitoring features operate reliably during severe weather operations.

This section guides you through entering the required information and verifying that the Console can successfully communicate with the NWS API.

Purpose of the NWS API Settings

The NWS API provides the Console with:

- Active weather alerts for your Weather Forecast Office (WFO)
- Update notifications for changing conditions

Because the Console filters and displays alerts based on your local coverage area, the API settings must be correct before any operational features will function.

Information You Will Need

Before beginning setup, have the following ready:

- **Your NWS Weather Forecast Office (WFO) identifier**
Example: ILN (Wilmington, OH), BOU (Denver/Boulder, CO), GYX (Gray, ME)
- **Your Organization Name**
Required by NWS policy and for populating the Spotter Reports Maps. Please do not include any spaces. This designation informs the NWS API of who is calling, the NWS API will not run without this information. This is also used to call the Free Mapping features used in the Spotter Reports.
Example:
“SkywarnWilmingtonOh” or “ClintonCountyEMA”
- **Your county or coverage area list**
Used for filtering alerts to your operational region. Th

Follow these steps to complete the initial configuration:

- **Open the Settings Panel**
- From the main Console window, select **Settings** from the navigation menu.

Configuring the NWS API Settings

 Settings

NWS API

NWS State	OH
NWS State 2 (optional)	(none)
NWS State 3 (optional)	(none)
Poll Interval (seconds)	60
Calling Entity (User-Agent)	SkywarnConsoleBeta
Contact Email (User-Agent)	

Select the Polling Interval

This is the number of seconds before the application attempts to call for new/Updated Alerts. We all want up to the second updates, but please do not set this less than 60 seconds. Too many calls in too short of a time could cause delayed returns through the system and possible refusal of access to the API.

Enter your Contact Email

This could be an individual's Email or a group Email. No, we are not going to SPAM you or send you emails, This Email address is required for calling the NWS API.

Select the State or States that you will be covering.

In some cases a NWS WFO (Office) might cover parts of more than one state. In our case, Wilmington Ohio office (ILN) covers southwestern and central parts of Ohio, along with counties in Indiana and Kentucky, so we would select 3 states. Do not enter any more states than you have to! Choosing too many states could degrade the speed and reliability of your NWS API calls,

Configuring Operations Settings

Operations

Coverage Counties
(one per line)

Bracken
Brown
Butler
Campbell
Carroll
Champaign
Clark

Import Counties (CSV)

Fetch from NWS Office...

Label Printer

Letter Printer

OneNote (Desktop) - Protected

Show Alert Detail Tab

No

Show Archive Tab

No

Show Skype Message Button

Yes

Acknowledge On Incident

Yes

Database Filename

SkywarnBeta.db

Map Default Center

Lat: 39.445300

Lng: -83.828500

Map Default Zoom

13

Coordinates should be decimal degrees (e.g., 39.4453, -83.8285)

Zoom: 1=World, 10=County, 19=Street

Covered Counties

There are three ways to configure your **Coverage Counties**.

- a) If you are a Regional Skywarn Support group then the Counties Can be populated using the NWS API.
 - a.1 Select the “Fetch from NWS Office button, a new form will appear.
 - a.2 Select the NWS Office you are supporting from the Drop Down List.
 - a.3 Click the “Fetch” button (Sorry Fetch is kind of a programming term, but I couldn’t think of anything else).The application will compile a list of the counties covered by that NWS Office.
- b) If you are a Sectional Skywarn Support Group.
 - b.1 You can enter your coverage counties in the list itself, enter one County per Line.
 - b.2 You can also import a comma delimited list of Counties, i.e.:
Clinton,Highland,Brown ect. Please do not have any spaces in this list.

- c) If you are a County Skywarn Support Group.
 - c.1 Enter the County name in the Coverage Counties list.

NOTE: What does the Coverage Counties Mean? In the Alerts tab, you have a selector for Counties. The NWS API only gives alerts by state, In the Counties drop down list, the second item is “Covered Counties”. Making this selection, only the Alerts for counties that you populated in this section will display in the alerts tab.

Printer Settings

If your office has a “memo” sized printer, or a label printer (4X6 paper or labels) then select that printer in the “Label Printer” field. If you do not have one of these printer, then leave this blank.

If your environment has a regular Letter size printer, select the printer that you want to use as the default printer.

Show Alert Detail Page

This tab was designed to show you Alert Details when you double clicked an Alert on the Alert tab. We feel for our group that is in not as efficient as using the Right Click/View Detail function on the Alerts tab. We suggest you leave this as No, but if you really want to...

Show Archive Tab

Not Functional at this time, please leave this at No.

Show Slack Message Button

This selection will display a button that can be used to format an Spotter Report to Slack type message. If you are not an NWS Slack user, we suggest leaving this at No.

Acknowledge on Incident

When enabled, when you either Click the “Copy To Incident” button or select the “Append Alert” button on the Incident form, the message will be marked as “Acknowledged”. In the Alerts tab, if you select the “Un-Acknowledged Only” checkbox, the Alert will be hidden. We have found that clearing the Acknowledged alerts from the grid help keep the Alerts view a little less busy.

Database Filename

We use SQLite® for the file storage of the Incident and Spotter Report information. You can change the name of the DB to anything you wish, do not have any spaces in your name and make sure it ends with “.db”. This is also a way to clear you data if you have been testing or demonstrating the application. The old data is not deleted.

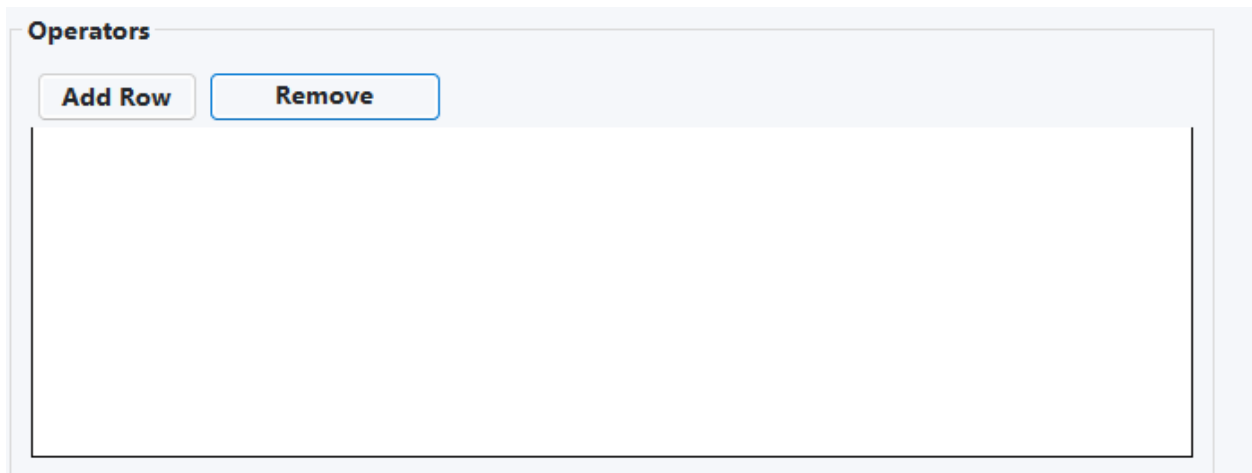
Map Default Center

Enter the latitude and longitude of a default location. This is the Location where in the Spotters Reports, the Map will display first. This is necessary for the mapping function to work properly.

Map Default Zoom

Select a value between 1-19. 1=World, 10=County Level and 19=Street Level. We have found that 10-12 works well for the level that we are working with.

Operators



This section is where you would enter your operators, this is used in the Alerts/Incidents tab.

For Each Operator

- Click the “Add Row” button at the top of this section.
In the slot to the left, Enter the Operators Name, press the “tab” button, the form will move the cursor will move to the right slot.
- Enter the Call sign (if they are a Amateur Radio or GMRS Operator) or the Operators Spotter ID.

Repeat for each Operator needed.

Alerts and Incidents, Incident Log

What Is an Incident?

In the Skywarn® Operators Console, an **incident** is a structured record of a weather-related event, observation, or operational action that occurs during a Skywarn activation. While NWS alerts describe *potential or ongoing hazards* at a regional level, an incident captures *impacts* observed within your coverage area. Incidents serve as the official operational log of what happened, when it happened, and how the net responded.

An incident may originate from:

- Start of a Event, such as Net Start time, Operators Active, Net Check-ins or End of Action
- A significant weather impact
- A developing situation tied to an active NWS alert
- A follow-up or continuation of a previously logged event

Each incident includes key details such as time, location, event type, severity, narrative description, and any actions taken by the operator. Incidents can also be linked directly to specific NWS alerts, creating a clear chain between official warnings and local impacts.

By documenting incidents consistently, operators create a reliable operational history that supports:

- Real-time decision-making
- Coordination with field spotters
- Accurate reporting to the National Weather Service
- Post-event analysis and training
- Continuity between operator shifts

Introduction to Alerts and Incidents

The Alerts and Incidents section of the Skywarn® Operators Console is the core of day-to-day operational activity. This is where incoming National Weather Service (NWS) alerts are received, reviewed, filtered, and acted upon, and where operators create and maintain incident records that document unfolding weather impacts. Together, these tools

provide a structured workflow that supports rapid situational awareness and accurate reporting during severe weather events.

The Alerts panel delivers real-time visibility into all active watches, warnings, and advisories affecting your coverage area. Alerts are automatically retrieved from the NWS API, color-coded by severity, and organized to help operators quickly identify the most urgent hazards. Each alert includes detailed metadata — including affected counties, timing, and official NWS text — ensuring operators have the information needed to make informed decisions.

The Incident Work Area complements the alerting system by providing a dedicated space to create, update, and manage operational incident logs. These logs capture any actions taken by the net control operator. Incidents can be linked directly to specific alerts.

Together, the Alerts and Incidents modules form the operational backbone of the Console. They ensure that critical information is captured consistently, shared efficiently, and preserved for post-event review. This section of the manual explains how to use these tools effectively, enabling operators to maintain high standards of accuracy, clarity, and responsiveness during Skywarn activations.

Active Alerts – Section Introduction

The Active Alerts panel provides real-time visibility into all watches, warnings, and advisories affecting your coverage area. Alerts are automatically retrieved from the National Weather Service (NWS) and displayed with clear visual cues that highlight severity, urgency, and expiration times. This section is designed to help operators quickly identify the most critical hazards and maintain situational awareness during rapidly evolving weather events.

Each alert includes essential metadata — affected counties, issuance and expiration times, and the official NWS headline and description — ensuring operators have the authoritative information needed to make timely decisions and coordinate with field spotters.

Active Alerts

Refresh

Acknowledge

Copy To Incident

County Focus:

All Counties

Select Counties

Unacknowledged Only

EVENT: Flood Warning

SEVERITY: Severe URGENCY: Immediate

SENT: 03/28/2026 10:49:00

EXPIRES: 03/28/2026 22:00:00

AREA: Tuscarawas, OH

HEADLINE: Flood Warning issued March 28 at 10:49AM EDT until March 29 at 6:17PM EDT by NWS Pittsburgh PA

DESCRIPTION: ...The Flood Warning is extended for the following rivers in Ohio...

Stillwater Creek At Uhrichsville affecting Tuscara...

EVENT: Flood Warning

SEVERITY: Severe URGENCY: Immediate

SENT: 03/28/2026 10:49:00

EXPIRES: 03/28/2026 22:00:00

AREA: Coshocton, OH

HEADLINE: Flood Warning issued March 28 at 10:49AM EDT until March 31 at 6:00AM EDT by NWS Pittsburgh PA

DESCRIPTION: ...The Flood Warning is extended for the following rivers in Ohio...

Stillwater Creek At Uhrichsville affecting Tuscara...

EVENT: Flood Warning

SEVERITY: Severe URGENCY: Immediate

SENT: 03/28/2026 06:09:00

EXPIRES: 03/28/2026 17:00:00

AREA: Holmes, OH; Wayne, OH

HEADLINE: Flood Warning issued March 28 at 6:09AM EDT until March 29 at 7:00AM EDT by NWS Cleveland OH

DESCRIPTION: ...The Flood Warning is extended for the following rivers in Ohio...

Killbuck Creek Near Killbuck affecting Holmes and ...

EVENT: Flood Warning

SEVERITY: Severe URGENCY: Immediate

SENT: 03/28/2026 06:02:00

EXPIRES: 03/28/2026 18:15:00

AREA: Pickaway, OH

HEADLINE: Flood Warning issued March 28 at 6:02AM EDT until March 29 at 2:45PM EDT by NWS Wilmington OH

DESCRIPTION: ...The Flood Warning is extended for the following rivers...

Scioto River at Circleville.

Basic Functions

The received alerts are displayed in the Active Alerts grid on the left side of the form. These are all the Alerts for the State(s) that you selected in Settings.

Covered Counties

The first action you will want to make, is to select the Covered Counties. There are three ways to select the Covered Counties that are relevant to your operations.

- Click the dropdown to the right of the “County Focus” label. Then select “Covered Counties” from the dropdown list (Covered Counties should be second in the list).
 - This will narrow down the Active Alerts view to those Counties you entered during setup.
 - If you wish to again see all alerts for the State(s) you entered in settings, click the dropdown again and select “All Counties”.
 - You can also select a single County from the list, that will only show alerts for that county.

Select Specific Counties (Multiple)

- Click on the “Select Counties” Dropdown. A checkbox list of Counties will display.
- Select the counties you want to see alerts for.
- To get back to seeing all the Counties in your Covered Counties listing, click again on the “County Focus” dropdown.

Refresh

Although every effort has been designed to have the Alerts Grid autoupdate, sometimes things go wrong. Clicking the “Refresh” button retrieves the latest Alerts. Clicking this button will not reset any of the County selections you have made.

Acknowledge

Clicking this button after selecting an Alert will mark the Alert as Acknowledged. When you select the “Unacknowledged Only” checkbox, any Acknowledged Alerts will no longer display in the grid.

Copy To Incident

Clicking this button will copy the Alert over to the “Incident” work space after any Alerts or text you have entered previously (Does not overwrite any previous text). This will copy the alert as seen in the Active Alerts screen.

Incident Work Area – Section Introduction

The **Incident Work Area** is the operational hub for documenting weather impacts, spotter reports, and actions taken during a Skywarn activation. Operators use this section to create new incidents, update ongoing situations, and maintain a clear chronological record of events.

The Work Area includes tools for narrative entry, status tracking, operator assignment, and attaching relevant NWS alerts. By centralizing all incident-related information, this section ensures that ground-truth observations are captured accurately and consistently, supporting both real-time coordination and post-event review.

Incident Work Area

Incident Number

Incident Title

Operator / Status

Dave Gordley (K8D ▾)

Open ▾

Actions

New

Save

Append Alert

Basic Functions

Incident Title

Provide a well thought out title for you Incident, you will be using the title at a later time to recall or add information.

Operator/Status

Select the operator recording the incident from the dropdown list, these are the Operators you entered in the Settings.

The status is defined by the operator and should demonstrate the concern or level of monitoring you feel is required. A tornado Watch may be a “Monitoring” status while a tornado Warning my be an Elevated status. The Recent Incidents grid color codes the Incidents based on the status you selected.

New (Button)

This clear out any unsaved text in the Incident form, it does not remove an incident or save before clicking.

Save/Update (Button)

After entering the information, this saves the current entered text as it appears in the form. When recalling an incident, this button will change to update, clicking the Update button will save any changes you have made.

Append Alert (Button)

While having an Alert selected in the Action Alerts grid, this button will append the Alert to the bottom of the text area.

Recent Incidents – Section Introduction

The **Recent Incidents** panel provides quick access to previously logged incidents, allowing operators to review, reopen, or continue work on ongoing weather events. This section displays a concise list of recent activity, including incident numbers, timestamps, and status indicators.

By keeping recent operational history readily available, the Console helps operators maintain continuity between shifts, verify past reports, and ensure that no developing situation is overlooked. This panel is especially valuable during extended activations or when multiple operators share responsibilities.

Recent Incidents

From:
Status:
Sort:

Updated (Newest)

INCIDENT: 032726-1 STATUS: Open TITLE: Washington, OH, Flood Warning EXP: 7PM, OPERATOR: Dave Gordley (K8DEG) OPENED: 03/27/2026 13:48 UPDATED: 03/27/2026 15:30
INCIDENT: 032426-1 STATUS: Closed TITLE: NE - Red Flag OPERATOR: Dave Gordley (K8DEG) OPENED: 03/24/2026 13:59 UPDATED: 03/26/2026 22:30
INCIDENT: 032426-2 STATUS: Closed TITLE: testing escalated OPERATOR: Dave Gordley (K8DEG) OPENED: 03/24/2026 17:45 UPDATED: 03/26/2026 22:30
INCIDENT: 032426-3 STATUS: Closed

Basic Functions

Recent Incidents – Grid

The **Recent Incidents grid** contains the incidents that you have recorded.

Double Click the Incident in the grid to recall that Incident into the Incident Work Area

From (Date Selection)

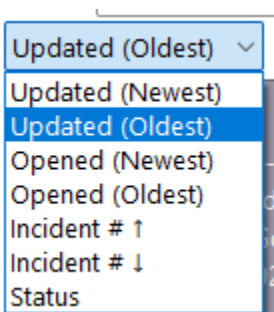
Chose a date that you would like to display the Recent Incidents for, Example: Todays Date.
The grid will filter based on the **Updated Date** of the incident, **NOT** the date it was entered.

Status

Selecting from this dropdown will allow you to see the incidents that match the From Date and the Status you selected. For instance if you selected “Escalated” you will only see the incidents with the Escalated status.

Sort

Selecting this drop down will give you choices on the order the incidents in the grid will be displayed.



Incident Log – Section Introduction

The Incident Log tab provides operators with a comprehensive, searchable history of all incidents recorded during Skywarn® operations. While the Incident Work Area is used to create and update individual incidents in real time, the Incident Log serves as the long-term operational archive—allowing operators to review past activity, track ongoing situations, and maintain continuity across shifts or extended weather events.

This tab displays each incident in a structured table that includes incident number, title, description preview, operator, status, and last updated time. Powerful filtering tools—such as date ranges, open-only filtering, and county focus—help operators quickly locate specific incidents or identify patterns across multiple events. Whether verifying a previous report, reopening an active situation, or preparing for post-event analysis, the Incident Log provides fast access to the information needed for accurate decision-making.

By centralizing all recorded incidents in one place, the Incident Log ensures that operational history is preserved, searchable, and easy to reference. It supports accountability, improves situational awareness, and strengthens the overall effectiveness of Skywarn® operations.

File

Help

End Event

Alerts

Incident Log

Spotter Reports

Export and Reports

Search Incidents:

Start Date:

03/01/2026

End Date:

03/30/2026 21:24:41

Only Open

County Focus:

All Counties

Incident #	Title	Description	Operator	Status	Updated
032726-1	Washington, OH, Flood Warning EXP: 7PM,	[13:48:45] NWS Flood Warning Area: Washington, OH Severity: Severe Urgency: Expected Sent: 03/27/2026 13:05:00 Expires...	Dave Gordley (K8DEG)	Open	03/27/2026 15:30:43

Basic Functions

Search Incidents – Text Entry

Enter any word or phrase in the textbox to find those word(s) in the incidents. Only the incidents that match the word(s) and the Date Filters will be displayed

Start Date - Calendar

This is the start date for the records that were **Last Updated** after the date specified. This control default to the first day of the current month.

Start Date - Calendar

This is the end date for the records that were **Last Updated** after the date specified. This control default to two days ahead of the current day. Clicking on “Today” will set the time to the current time you selected the control, you could miss and incidents entered after that time, we suggest you select dates in the future.

County Focus

This selection has the same functionality of the County Focus Control on the Active Alert tab. You can select “All Counties” to see everything that has been entered, “Covered Counties” to see incidents matching the counties you set up in the Setting form, or you can select a single county to see just incidents for that county.

Spotters Log and New Spotter Report

What Is a Spotter Report?

A spotter report is a real-time, on the ground observation of significant weather or weather-related impacts provided by trained Skywarn spotters, amateur radio operators, emergency management, law enforcement, or members of the public. These reports play a critical role in the National Weather Service's warning and verification process, offering information that radar and satellite data cannot always capture.

Spotter reports typically document events such as hail, damaging winds, tornadoes, flooding, heavy rain, snow or ice accumulation, and other hazardous conditions. Each report includes essential details—time, location, magnitude, and source—that help meteorologists assess the severity of the situation and determine whether warnings need to be issued, updated, or extended.

Be sure that Spotters are doing so safely! Skywarn® Spotters are part of the solution, make sure they do not become part of the problem.

Spotter Reports Tab — Introduction

The **Spotter Reports** tab is the central workspace for receiving, logging, and managing real-time weather reports from trained spotters, amateur radio operators, public safety partners, and the general public. During active weather operations, this tab becomes one of the most important tools in the Skywarn Operators Console, providing a structured and reliable way to capture ground-truth information that supports National Weather Service decision-making.

This section of the console is divided into two primary functions:

- **Spotter Report Log** — a chronological list of all reports received within a selected time window. Operators can review, filter, and reference past reports to maintain situational awareness and ensure consistency across the operational period.
- **New Spotter Report Entry Panel** — a guided form for entering new reports quickly and accurately. Each field is designed to capture the essential elements of a spotter report, including time, location, county, report type, magnitude, source, and any additional notes. The interface ensures that all reports follow a consistent format and meet NWS reporting standards.

The Spotter Reports tab is designed for speed, clarity, and operational reliability. Whether you are entering a hail report from an amateur radio net, documenting wind damage relayed by emergency management, or logging a public report received through social media, this tab provides the tools needed to capture and organize critical information during severe weather events.

Spotter Report Log

Reports From: 04/01/2026 12:38:16 To: 04/04/2026 12:38:16

TIME: 04/01/2026 15:38:58 TYPE: Measured Wind
LOCATION: 6285, West Alexandria Road, Astoria, Butler, OH County
MAGNITUDE: Measured 50–57 mph SOURCE: Amateur Radio Spotter
REPORTER: Rich

The **Spotter Report Log** provides operators with a chronological list of all reports entered into the system within a selected time window. This view is essential for maintaining situational awareness, validating new reports, and reviewing activity during an operational period.

Reports From / To

- Defines the date and time range for the reports displayed.
- Allows operators to filter logs for a specific operational window, event, or shift.
- Useful for after-action reviews and verifying whether a report has already been logged.

Double Click to Recall

- Double Clicking on the Grid Cell will repopulated the report into the New Spotter Report for updating or editing.

New Spotter Report

Time

04/02/2026 12:38:21

County

Location

Map

Coordinates

Lat:

Lon:

Reporter

Type

Hail

Magnitude

< 1.00" (Sub-severe)

Source

Amateur Radio Spotter

Actions

Save Report

Clear

Print Letter

Slack Message

The **New Spotter Report** panel is designed to guide operators through entering a complete, NWS-compliant weather report. Each field has a specific purpose and contributes to the accuracy and usefulness of the report.

Time

- Automatically populated with the current system time.
- Should be adjusted if the report refers to an earlier event.
- Use local time for all entries.

County

- Select the county where the event occurred.
- Ensures proper routing to the correct NWS forecast zone.

Location

- A descriptive location such as an address, intersection, or landmark.
- Should be as specific as possible to support verification and mapping.

- **Use the MAP button on the right side to display a map of your area, clicking a location on the map will give both the Closest address and the Latitude and Longitude selected.**

Coordinates (Lat / Lon)

- Optional but recommended when available.
- Automatically filled if integrated GPS or map tools are used.
- Useful for precise plotting of hail, wind damage, or tornado reports.

Reporter

- Name or callsign of the person providing the information.
- Helps NWS assess credibility and follow up if needed.

Type

- The category of the weather event (e.g., Hail, Wind Damage, Flooding, Tornado, Other).
- Determines which magnitude options appear.

Magnitude

- The measured or observed severity of the event.
- Examples:
 - Hail size
 - Wind speed
 - Flood depth
 - Snow or ice accumulation
- Select the closest match to the report.

Source

- Identifies how the report was received:
 - Amateur Radio Spotter
 - Trained Spotter
 - Emergency Management

- Public
 - Law Enforcement
- Helps NWS evaluate reliability.

Save Report

- **Commits the report to the database and adds it to the Spotter Report Log.**

Clear

- **Resets all fields to default values.**

Print Letter

- **Generates a formatted letter for documentation or distribution.**

Slack Message

- **Many regional and sectional Operators have access to a NWS Slack® page for posting information and asking questions. This button formats a report in a summary fashion for Copy/Pasting into the Slack channel. NOTE: If you do not use Slack this can be turned off in setting, but we would advise you to keep this function for coping to other sources.**

Best Practices for Operators

These guidelines help ensure that all reports entered into the system are accurate, consistent, and operationally useful.

1. Verify Before Logging

- Confirm details with the spotter when possible.
- Ask clarifying questions about location, magnitude, and timing.

2. Use Specific Locations

- Avoid vague entries like “north side of town.”
- Prefer intersections, mile markers, or exact addresses.

3. Match the Report Type to the Event

- Choose the most accurate category to ensure proper NWS interpretation.

4. Enter Magnitude Carefully

- Use measured values when available.

- If estimated, note that the value is approximate.

5. Keep Time Accurate

- Adjust the timestamp if the report refers to an earlier event.
- Avoid leaving the default time if it does not match the report.

7. Double-Check Before Saving

- A quick review prevents errors and ensures clean logs.

8. Use Slack Messaging for Team Awareness

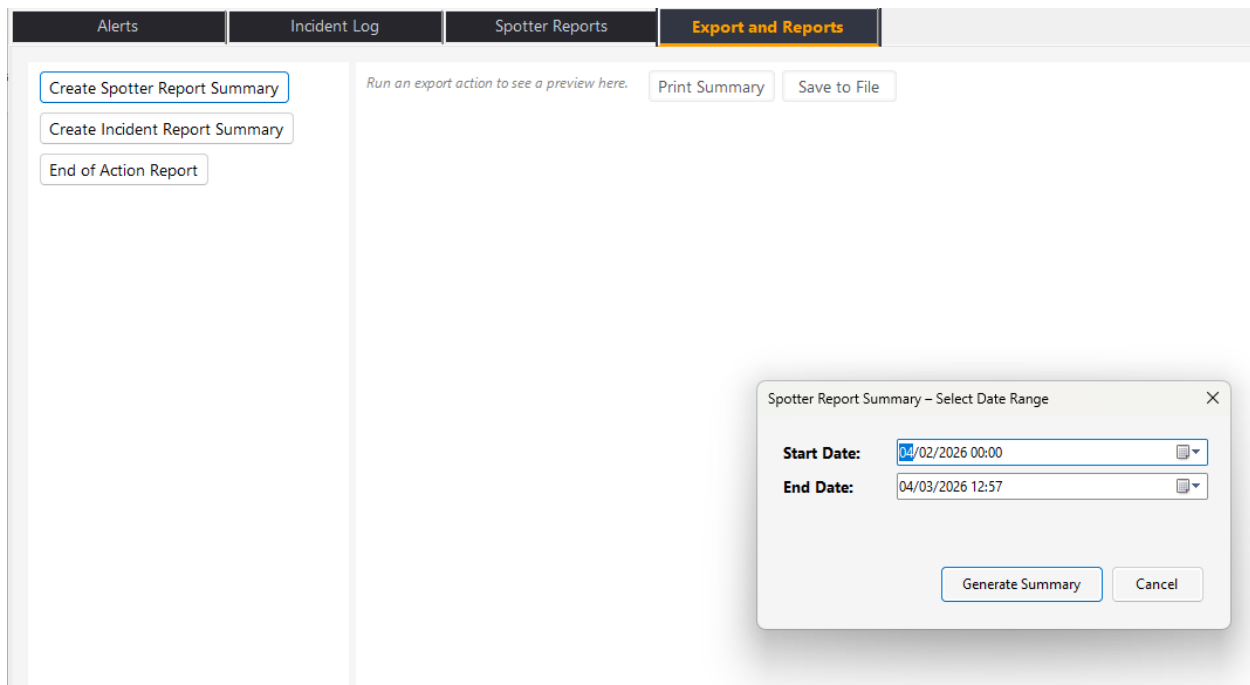
- If you have access, send reports to Slack by copying the formatted message, during active operations so all operators stay aligned.

Exports and Reporting

Export and Reports — Overview

The **Export and Reports** tab provides operators with tools to generate clean, structured summaries of operational activity. These summaries are used for documentation, after-action reviews, NWS coordination, and long-term recordkeeping. The tab includes options for creating spotter report summaries, incident summaries, and full end-of-action reports, each designed to capture the essential information from a defined time window.

This section of the console ensures that all operational data can be quickly compiled into a printable or savable format, supporting both real-time needs and post-event analysis.



Create Spotter Report Summary

- Opens a date-range dialog for generating a summary of all spotter reports within the selected window.
- Useful for NWS verification, shift handoffs, and post-event documentation.

Create Incident Report Summary

- Generates a summary of all logged incidents (damage, flooding, tornado reports, etc.) within a specified time range.
- Helps operators review the progression of an event and identify key impact areas.

End of Action Report

- Produces a comprehensive summary of the entire operational period.
- Includes alerts, incidents, spotter reports, and other logged activity.
- Ideal for emergency management, club leadership, or NWS coordination.

All reports have the same actions at this time.

Date Range Dialog (Start Date / End Date)

Start Date

- Defines the beginning of the reporting window.
- Should match the start of the operational period or the earliest event you want included.

End Date

- Defines the end of the reporting window.
- Typically set to the current time or the end of a shift.

Generate Summary

- Creates the report based on the selected date range.
- Populates the preview area with formatted content.

When pre-viewing the generated content, you have the options to Print or Save the report to a file.

Print Summary

- Sends the generated summary to the printer.
- Used for physical documentation, briefings, or filing.

Save to File

- Saves the summary as a text.
- Useful for digital archiving, emailing, or attaching to incident reports.

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