



# NC4 Risk Center

## User Guide

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## Section 4 – Intelligence

### Real-time Incidents

#### What You Need To Know

Real-time incidents can be viewed either on the Situation Map, or in the Incident Explorer.

- **Incident/Advisory Map** – the Incident/Advisory Map enables you to view active incidents on the map. Incidents are displayed as icons on the map, and when clicked on, enable you to drill down to additional incident details. Instructions on how to use the Incident/Advisory Map are similar to using the Situation Map. Detailed instructions are provided in Section 6 – Maps, found on page **Error! Bookmark not defined.**
- **Incident Explorer** – the Incident Explorer, as shown in Figure 1, enables you to see the active incidents in list fashion. It displays incident information, which can be sorted in several ways and cross-sorted by regions and/or countries. Sort parameters include:
  - by Incident Date
  - by Location
  - by Log Date
  - Advisory by Date
  - All by Log Date
  - Closed by Date
  - by Severity →

#### Incident Explorer

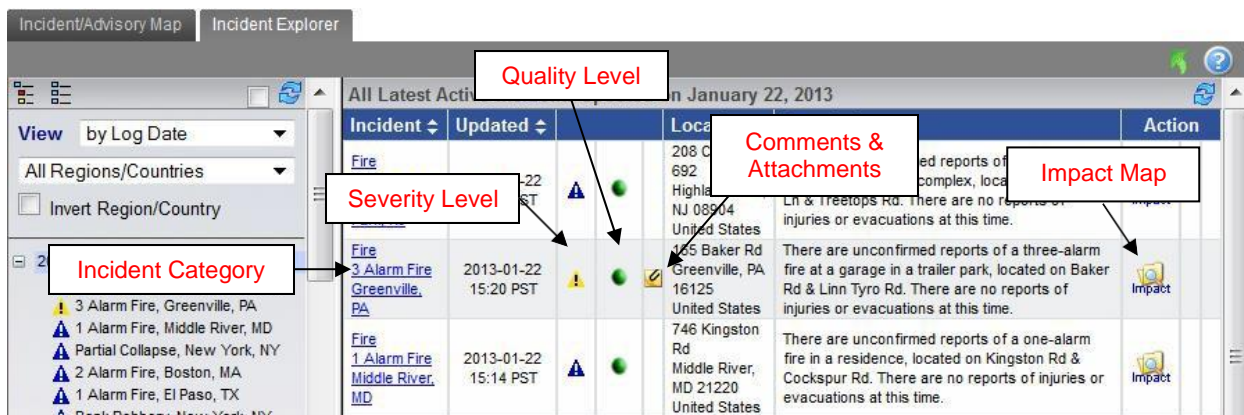


Figure 1 – Real-time Incident Explorer

#### Incident Category

NIMC analysts monitor all-hazards incidents worldwide, 24x7. The Incident Category is assigned by the analyst based on the information available at the time. The NIMC reports on the following types of all-hazards incidents:

- **Advisory** – involves either an ongoing incident of concern that may warrant consistent monitoring, but does not change on a real-time basis (such as a security concern in a restive area or a longstanding weather-related incident), or involves a future planned event that may or may not result in tactical disruptions once put into place; many advisories either were real-time incidents that persisted for a long period of time, or will be activated as real-time events if their effects result in specific, constantly changing impacts such as a planned protest or a planned strike
- **Aviation** – incidents in which the primary impact involves an aircraft or an airport or involves a disruption to the normal flow of air traffic in a certain geographic area
- **Fire** – incidents where the primary impact is from a fire and/or a non-security related explosion
- **Geophysical** – incidents resulting from earth physics, including seismology, volcanology, avalanches, landslides, and mudslides
- **Hazmat** – incidents where the primary impact is from the presence or threat of exposure to hazardous materials
- **Health** – incidents in which the primary impact or potential impact is illness in humans deriving from pathogenic viruses, bacteria and/or diseases that are non-endemic or non-seasonal in nature to the areas that are impacted
- **Infrastructure** – incidents in which the primary impact involves non-transportation related infrastructure, such as electrical/power outages, telecommunications availability, etc.
- **Labor** – incidents that are related to labor strikes, protests, and associated unrest
- **Meteorological** – incidents specific to an active weather system, including hurricanes, floods, winter storms, and tornadoes. Except for hurricanes or other tropical storms and cyclones, reporting focuses on the effects of weather rather than the weather itself. The ActivWeather module available with NC4 Risk Center includes detailed weather reporting in the United States as a complement to NIMC Real-time meteorological reporting.
- **Other** – incidents that do not fit into the other named categories, such as technical rescues that may result in localized disruptions
- **Security** – incidents in which the primary impact is safety and security (non-terrorism related), most often related to criminal activity and the associated law enforcement response
- **Structural** – incidents in which the primary result is an unstable, damaged, or collapsed structure
- **Terrorism** – used to describe current and potential non-military violent actions where the primary impact is to instill terror on civilian populations or to influence political decisions
- **Transportation** – incidents occurring on roadways, railways, subways, and/or waterways which result in the abnormal disruption to the flow of mass traffic and/or transportation of travelers and/or commodities



*Global Flashpoints, Analytical Briefs, and other NC4 Risk Center intelligence types employ a set of categories different than the one described above.*



## Incident Severity Level

The NIMC assigns different severity levels to incidents as a method of quickly differentiating them by urgency and possible impact. The incident Severity Level is classified using the Common Alerting Protocol

(CAP) standard color-coded schema. The five severity levels are assigned by NC4 analysts, based on close examination of the following aspects of an incident:

- Current threat to life and or property at the incident site
- Suddenness or urgency of the incident
- Size of the area impacted by the incident
- Potential for escalation of the incident
- Past intensity of the incident
- Potential impact of an incident to the normal processes of an area
- Context of an incident (including sensitivity of location)

The Incident Category icons not only visually identify the type of incident, but the background color used for the icon also indicates the incident severity level based on the color-coding schema, as defined in the following table:

Icon	Level/Color	Severity Level Description
	<b>Extreme</b> Red	<p>Extraordinary, ongoing threat to life or property on an international, regional or near-global scale. Only the most intense and impactful real-time incidents and regional developments reach this severity level (less than 1 percent of all NC4 incidents reported) Pertinent examples include:</p> <ul style="list-style-type: none"> <li>• Newly developing states of war</li> <li>• Major acts of terrorism</li> <li>• Category 4 and 5 hurricanes causing widespread damage or casualties in inhabited land areas</li> <li>• Region-wide civil unrest</li> <li>• Major earthquakes/tsunamis causing extensive damage</li> <li>• Commercial airliner aviation crashes</li> </ul> <p>Generally, “Extreme” incidents will dominate national and international news coverage.</p>
	<b>Severe</b> Orange	<p>Significant, ongoing or developing threat to life and/or property. This level of severity is reserved for incidents that will have a significant impact on a relatively wide area, of the large city-to-national/regional impact-level. Examples include:</p> <ul style="list-style-type: none"> <li>• Most Category 1, 2, and 3 hurricanes</li> <li>• Major wildfires that destroy property or cause widespread evacuations near large metro areas</li> <li>• Armed uprisings in small/mid-sized countries</li> <li>• Mass-shootings at sensitive locations</li> <li>• Major rail or mass-transit accidents resulting in multiple casualties</li> </ul> <p>Generally, “Severe” incidents require an immediate level of caution and response over a large, dispersed population or area.</p>

Icon	Level/Color	Severity Level Description
	<b>Moderate</b> Yellow	<p>Moderate events will typically result in a low overall number of casualties, but ongoing Moderate incidents typically represent possible or developing threat to life or property at a scope commensurate with a geographic area the size of a small state, county or city. Moderate severity incidents include:</p> <ul style="list-style-type: none"> <li>• Large structure fires</li> <li>• Major motor vehicle accidents with associated roadway closures on critical thoroughfares</li> <li>• Most power outages</li> <li>• Most labor actions (strikes, work stoppages, etc.)</li> </ul> <p>Moderate incidents typically impact county or city public safety, by requiring unusually large amounts of first responder resources.</p>
	<b>Minor</b> Blue	<p>Minor events typically reflect more routine incidents that represent minimal threat to life or property, but are reported due to their close proximity to NC4 customer assets and their possibility to adversely impact localized organizational operations. Examples include:</p> <ul style="list-style-type: none"> <li>• Traffic accidents on surface streets</li> <li>• Hazardous materials situations without known adverse effects</li> <li>• Small house or structure fires</li> <li>• Bank robberies</li> <li>• Small-diameter water main breaks</li> </ul> <p>Minor incidents are expected to have a minimal impact or are relatively commonplace, but require potentially disruptive, but localized, official response.</p>
	<b>Unknown</b> Gray	<p>Unknown incidents where there is not enough information at the time of the report to determine a severity level. Or, the development of the situation is conceptual in nature. Examples include:</p> <ul style="list-style-type: none"> <li>• A diplomatic meeting between heads of state that may in the future result in political tensions between countries</li> <li>• An NC4-generated report about an upcoming event that is for informational purposes</li> </ul> <p>NC4 real-time alert content will never be listed with an “Unknown” severity level, however, some Global Flashpoints and Analysis items will utilize this categorization.</p>

*Similar incidents in different countries will sometimes receive different severity levels due to local conditions.*



### Severity Levels within Incident Categories





NIMC analysts first assign the severity level to each incident based on the information available at the time of incident creation. As an incident develops, or more information about it is identified, the initial severity level assigned may be adjusted up or down, depending on circumstances. When assigning or updating the severity level of an incident, the analysts consider category-specific elements as shown in the table following.

Additional contextual elements beyond this rubric may be considered for each individual incident and may result in category-severity combinations that do not always match the following table.

Severity Level	Category – Advisory
	consists of these alert types: <ul style="list-style-type: none"> <li>• Boil Water Advisory</li> <li>• Food Advisory</li> <li>• Homeland Security Advisory</li> <li>• Meteorological Advisory</li> <li>• Planned Event</li> <li>• Planned Protest</li> <li>• Planned Strike</li> <li>• Public Health Advisory</li> <li>• Public Safety Advisory</li> <li>• Supply Chain Disruption</li> <li>• Terrorism Advisory</li> <li>• Travel Advisory</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Scope of the event: either city or street-level</li> <li>• Nuisance, but not critical planned events</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Larger-scale events or protests</li> <li>• Large city-county-small state or country scope of impact</li> </ul>
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Nationwide</li> <li>• Highly disruptive</li> <li>• High probability or demonstrated level of destabilizing impacts</li> </ul>
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Regional or global impact level</li> <li>• Excessively violent or destabilizing in nature</li> </ul>

Severity Level	Category – Aviation
	consists of these alert types: <ul style="list-style-type: none"> <li>• Air Travel Delay</li> <li>• Aircraft Fire</li> <li>• Aircraft Incident</li> <li>• Airliner Crash</li> <li>• Airport Closure</li> <li>• Airspace Restriction</li> <li>• Emergency Landing</li> <li>• Helicopter Crash</li> <li>• Plane Crash</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Minor technical issues requiring investigation</li> <li>• Secondary impacts limited</li> <li>• Small aircraft crashes w/limited injuries</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Security incidents at airports or on airliners</li> <li>• Military aircraft involvement</li> <li>• Noticeable disruptions to normal airport operations</li> <li>• Small aircraft crashes involving infrastructure or high number of casualties</li> </ul>





Severity Level	Category – Aviation
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• High-profile airliner events</li> <li>• High number of casualties</li> <li>• Major destabilizing effects on airport/airspace operations</li> </ul>
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Crashes of commercial airliners</li> <li>• Forced cessation of all aviation activity in large-impact area</li> </ul>





Severity Level	Category – Fire		
	consists of these alert types: <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>• 1 Alarm Fire</li> <li>• 2 Alarm Fire</li> <li>• 3 Alarm Fire</li> <li>• 4 Alarm Fire</li> <li>• 5 Alarm Fire</li> <li>• 6+ Alarm Fire</li> <li>• Brush Fire</li> <li>• Electrical Fire</li> </ul> </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>• Explosion</li> <li>• High-Rise Fire</li> <li>• Industrial Fire</li> <li>• Maritime Fire</li> <li>• Structure Fire</li> <li>• Train Fire</li> <li>• Vehicle Fire</li> <li>• Wildfire</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>• 1 Alarm Fire</li> <li>• 2 Alarm Fire</li> <li>• 3 Alarm Fire</li> <li>• 4 Alarm Fire</li> <li>• 5 Alarm Fire</li> <li>• 6+ Alarm Fire</li> <li>• Brush Fire</li> <li>• Electrical Fire</li> </ul>	<ul style="list-style-type: none"> <li>• Explosion</li> <li>• High-Rise Fire</li> <li>• Industrial Fire</li> <li>• Maritime Fire</li> <li>• Structure Fire</li> <li>• Train Fire</li> <li>• Vehicle Fire</li> <li>• Wildfire</li> </ul>
<ul style="list-style-type: none"> <li>• 1 Alarm Fire</li> <li>• 2 Alarm Fire</li> <li>• 3 Alarm Fire</li> <li>• 4 Alarm Fire</li> <li>• 5 Alarm Fire</li> <li>• 6+ Alarm Fire</li> <li>• Brush Fire</li> <li>• Electrical Fire</li> </ul>	<ul style="list-style-type: none"> <li>• Explosion</li> <li>• High-Rise Fire</li> <li>• Industrial Fire</li> <li>• Maritime Fire</li> <li>• Structure Fire</li> <li>• Train Fire</li> <li>• Vehicle Fire</li> <li>• Wildfire</li> </ul>		
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Localized incidents</li> <li>• Small-scale of impact</li> <li>• Routine emergency response</li> </ul>		
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Larger scale of incidence</li> <li>• Secondary impacts such as roadway closures</li> <li>• Multiple minor casualties</li> </ul>		
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Multiple large structures involved</li> <li>• Evacuation zones established</li> <li>• Industrial fires with significant hazmat involvement</li> </ul>		
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Wildfires impacting multiple large cities</li> <li>• Hundreds of structures impacted</li> <li>• Thousands evacuated</li> </ul>		








Severity Level	Category – Geophysical	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Avalanche</li> <li>• Atmospheric / Space</li> <li>• Earthquake</li> </ul>	<ul style="list-style-type: none"> <li>• Landslide</li> <li>• Sinkhole</li> <li>• Tsunami</li> <li>• Volcano</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Noticeable, but minimally disruptive impact on a local level</li> <li>• Minimal damage</li> <li>• Minimal secondary impacts</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Dispersed impact beyond the local level</li> <li>• Superficial structure damage</li> <li>• Temporary, precautionary disruptions in and around impact area</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• National or regional impact level</li> <li>• Serious, widespread damage to structures</li> <li>• Disruptions to urban infrastructure</li> <li>• Significant casualties or the possibility of large-scale casualties</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Regional or global impact</li> <li>• Large-scale structural &amp; infrastructure damage</li> <li>• Numerous casualties</li> <li>• Possible large tsunami involvement</li> </ul>	

Severity Level	Category – Hazmat	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Biohazard</li> <li>• Chemical Spill</li> <li>• Explosive Materials</li> <li>• Fuel Spill</li> <li>• Fumes</li> </ul>	<ul style="list-style-type: none"> <li>• Hazmat Response</li> <li>• Natural Gas Leak</li> <li>• Oil Spill</li> <li>• Radioactive Material</li> <li>• Unknown Substance</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Street or neighborhood-level impact</li> <li>• Small leaks or spills of common substances</li> <li>• Limited secondary impacts</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• City-level impact area</li> <li>• Precautionary local evacuations</li> <li>• More sensitive, public spaces involved</li> <li>• Roadway closures</li> <li>• Minor casualties confirmed/triaged</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Large city or area wide-level impact</li> <li>• Widespread evacuations</li> <li>• Extended secondary impacts involved</li> <li>• Multiple serious casualties/illnesses involved</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Critical threat to a large population</li> <li>• Serious sickness/illnesses involving numerous persons</li> <li>• Serious radioactive threats or leaks</li> </ul>	





Severity Level	Category – Health
	consists of these alert types: <ul style="list-style-type: none"> <li>• Air Quality</li> <li>• Disease Outbreak</li> <li>• Public Health</li> <li>• Quarantine</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Localized incidents</li> <li>• Small-scale of impact</li> <li>• Routine medical/emergency response</li> <li>• Relatively few persons affected</li> <li>• Precautionary response</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• City/county/area wide impact or health issue occurring in multiple locations across a relatively wide area</li> <li>• Secondary impacts such as school or business closures involved</li> </ul>
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Disease or public health issues or health infrastructure elements that present an immediate, critical and broad-based hazard on a national or regional level</li> </ul>
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Potential global pandemic-level public health crises</li> <li>• Demonstrated highly contagious and lethal outbreaks</li> </ul>

Severity Level	Category – Infrastructure	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Fuel Disruption</li> <li>• Network Outage</li> <li>• Power Outage</li> <li>• Production Stoppage</li> </ul>	<ul style="list-style-type: none"> <li>• Rolling Blackout</li> <li>• Sewage Problem</li> <li>• Telecom Outage</li> <li>• Water Main Break</li> <li>• Water Outage</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• City, street or neighborhood-level impact</li> <li>• Limited secondary effects</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Large city/County service disruptions</li> <li>• Wide-area secondary disruptions</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• State or regional impact level</li> <li>• Major metropolitan areas impacted for persistent timeframe</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• National/international impact</li> <li>• Service infrastructure heavily damaged or inoperable, often due to a major natural disaster</li> </ul>	

Severity Level	Category – Labor	
 <b>Minor</b>	consists of these alert types: <ul style="list-style-type: none"> <li>• Aviation Worker Strike</li> <li>• Cargo Transportation Strike</li> <li>• Civil Service Strike</li> <li>• Energy Sector Strike</li> <li>• General Strike</li> <li>• Industrial Strike</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Services Strike</li> <li>• Mine Workers Strike</li> <li>• Port Strike</li> <li>• Public Transportation Strike</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Local, or city-level impact</li> <li>• Minimally disruptive</li> <li>• Short-term</li> <li>• No impact to international markets or operations</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• County, multiple location or small-country impact</li> <li>• Significant, localized secondary impacts</li> <li>• Minor impact to international markets/operations</li> <li>• Possibility of protests/violence</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• National-level impacts</li> <li>• Significant, widespread secondary impacts</li> <li>• Ongoing threat to life or property</li> <li>• Significant impact to international operations or markets</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Global impact level</li> <li>• Critical impact to international operations and/or markets</li> <li>• Major, destabilizing protests and associated violence</li> </ul>	





Severity Level	Category – Meteorological
	<p>consists of these alert types:</p> <ul style="list-style-type: none"> <li>• Flooding</li> <li>• Hurricane</li> <li>• Ice Storm</li> <li>• Storm</li> </ul> <ul style="list-style-type: none"> <li>• Tornado</li> <li>• Tropical Cyclone</li> <li>• Tropical Storm</li> <li>• Typhoon</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Local, street or neighborhood-level impact</li> <li>• Limited secondary effects</li> <li>• Little to no major damage</li> <li>• Short-term impact</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Large city, county or state-level impact</li> <li>• Minor to moderate damage to structures</li> <li>• Emergency response needed for search &amp; rescue</li> <li>• Minor injuries</li> <li>• Demonstrated secondary impacts of a non-critical nature</li> </ul>
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Multiple large counties, state or national impact</li> <li>• Widespread damage</li> <li>• Major injuries or deaths</li> <li>• Critical secondary impacts</li> </ul>
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Supra-national or regional impact</li> <li>• Widespread damage to core infrastructure</li> <li>• Numerous deaths</li> <li>• Major long-term economic impact</li> </ul>

Severity Level	Category – Other
	<p>consists of these alert types:</p> <ul style="list-style-type: none"> <li>• Emergency Response</li> <li>• Evacuation</li> <li>• State of Emergency</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Localized impact</li> <li>• Minor injuries or no injuries involved</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• City or county-level impact</li> <li>• Several significant injuries</li> <li>• Significant secondary impacts</li> </ul>
 <b>Severe</b>	N/A
 <b>Extreme</b>	N/A

Severity Level	Category – Security	
 <b>Minor</b>	consists of these alert types: <ul style="list-style-type: none"> <li>• Armed Clash</li> <li>• Bank Robbery</li> <li>• Bomb Threat</li> <li>• Civil Unrest</li> <li>• Coup</li> <li>• Curfew</li> <li>• Disturbance</li> <li>• Explosion</li> <li>• Explosive Device</li> <li>• Hostage Situation</li> <li>• Insurgent Attack</li> <li>• Military Operation</li> <li>• Officer-Involved Shooting</li> </ul>	<ul style="list-style-type: none"> <li>• Planned Protest</li> <li>• Police Activity</li> <li>• Protest</li> <li>• Rally</li> <li>• Riot</li> <li>• Robbery</li> <li>• School Lockdown</li> <li>• Shooting</li> <li>• Stabbing</li> <li>• Stampede</li> <li>• Suspicious Device</li> <li>• Suspicious Package</li> <li>• Violent Crime</li> </ul>
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Scope of the event: street or neighborhood level</li> <li>• Routine response to common crime or security concerns</li> <li>• Scope of event: city, county, small state or country</li> <li>• Unusually large police/security response</li> <li>• Wide impact secondary effects</li> <li>• Confirmed, but not large-scale casualties</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• National or widespread impact</li> <li>• Critical threat to life or property</li> <li>• Mass shootings</li> <li>• Armed uprisings in small/mid-sized countries</li> <li>• Occurring at sensitive location</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• International or global impact</li> <li>• Complete breakdown of law and order in a widespread area</li> <li>• Active states of war</li> <li>• Uncontrollable violence</li> </ul>	






Severity Level	Category – Structural	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Bridge Collapse</li> <li>• Building Collapse</li> <li>• Dam Collapse</li> <li>• Mine Incident</li> </ul>	<ul style="list-style-type: none"> <li>• Partial Collapse</li> <li>• Structure Collapse</li> <li>• Tunnel Collapse</li> <li>• Unsafe Structure</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Limited, localized impact</li> <li>• Partial collapse</li> <li>• Small-scale structure involvement</li> <li>• Limited or no major injuries</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Multi-street impact</li> <li>• Commercial structure involvement</li> <li>• Search &amp; rescue needed</li> <li>• Several mid-level injuries</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Large-city impact</li> <li>• Multiple major casualties</li> <li>• Extended secondary impacts</li> <li>• Transportation infrastructure affected</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Catastrophic impact to major metropolitan area</li> <li>• Long-term or permanent impact to municipal infrastructure</li> <li>• Mass casualty</li> </ul>	

Severity Level	Category – Terrorism	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Bioterrorism</li> <li>• Bombing</li> <li>• Chemical Terrorism</li> </ul>	<ul style="list-style-type: none"> <li>• Nuclear Device</li> <li>• Radiological</li> <li>• Terrorist Attack</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Localized impact</li> <li>• Low amount of casualties</li> <li>• Little or no structure damage</li> <li>• Commonplace explosions/attacks in active conflict zones</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Local to city-level impacts</li> <li>• Significant structure damage</li> <li>• Significant, but not large-scale casualty totals</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• City or national immediate impact level</li> <li>• Sensitive or public location impact</li> <li>• High number of civilian casualties</li> <li>• Large-scale police/security response</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• Catastrophic, global impact</li> <li>• Mass casualty in a dense, urban area or world capital</li> </ul>	

Severity Level	Category – Transportation	
	consists of these alert types: <ul style="list-style-type: none"> <li>• Border Closure</li> <li>• Maritime Incident</li> <li>• Motor Vehicle Accident</li> <li>• Port Closure</li> </ul>	<ul style="list-style-type: none"> <li>• Public Transportation Disruption</li> <li>• Roadway Closure</li> <li>• Train Accident</li> <li>• Train Derailment</li> <li>• Waterway Closure</li> </ul>
 <b>Minor</b>	<ul style="list-style-type: none"> <li>• Localized impact</li> <li>• Single vehicle/train accidents without major secondary effects</li> </ul>	
 <b>Moderate</b>	<ul style="list-style-type: none"> <li>• Inconvenient, but not critical impact to mass transit</li> <li>• Major thoroughfares closed</li> <li>• Multiple casualties</li> </ul>	
 <b>Severe</b>	<ul style="list-style-type: none"> <li>• Critical, long-term impact to mass transit/transport</li> <li>• Hazmat involved rail incidents</li> <li>• Possible evacuations</li> <li>• Mass casualty</li> </ul>	
 <b>Extreme</b>	<ul style="list-style-type: none"> <li>• National or international impact level</li> <li>• Catastrophic, long-term impact to public transit or transport</li> </ul>	

### Incident Quality Level

The NIMC classifies the incident information as follows:

Icon	Classification	Quality Level Description
	<b>Confirmed Government</b>	This alert information, received by NIMC directly from a government source, has been cross-referenced for accuracy by that source. Sources include local fire, police or EMS dispatch sites, federal sites such as the US Geological Survey (USGS), National Weather Service, official foreign government communiques, and direct communications from one of NC4’s government information-sharing partners, such as the Los Angeles Police Department or the New York City Office of Emergency Management.
	<b>Confirmed Media</b>	This information has been checked for accuracy by a reputable media source such as local television news, eye witness reports, international or state-run news agencies, newspaper web sites, etc.
	<b>Confirmed Multiple Sources</b>	The information contained in the NC4 alert has been corroborated by multiple reliable source types, such as government and media.
	<b>Confirmed Other</b>	The information contained in the NC4 incident alert has been corroborated by a quasi-government entity such as a utility company, an NC4 Risk Center™ member and/or a verified protest group.
	<b>Unconfirmed</b>	This information (although not immediately corroborated by a listed information outlet) is from a dependable source such as a police scanner monitoring service or a collection of social media reports from vetted individuals.

