

NC4™ Incident Monitoring Center



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ALERT SUMMARY: SEVERE STORM KYRILL

DATE

January 15-19, 2007

LOCATION

Western Europe

INCIDENT SITUATION

Severe storm Kyrill formed over Newfoundland on January 15th and swept across Western Europe, making landfall in Great Britain on January 17th and over Germany and the Netherlands on January 18th. Hurricane-force winds of up to 225 km/h caused extensive damage, power outages and disruption to transportation systems. A power outage affected over one million homes in Germany and the Czech Republic with thousands more in England, Austria and Poland. 280 flights were canceled at Heathrow Airport with many more canceled at Manchester International Airport and Frankfurt International Airport. Train service was canceled on some lines in Great Britain and all major lines in the Netherlands and Germany. Berlin's Central Station was closed after suffering from major structural damage. 45 fatalities were attributed to Kyrill with 13 deaths in Germany and 11 in the United Kingdom.

NC4 COVERAGE

NC4 provides ongoing updates to members as the incident unfolds through the National Incident Monitoring Center (NIMC). NIMC analysts follow the incident using official government sources as well as national and international media sources. In following the story, we used media coverage such as the Reuters breaking news article "Severe wind storm hits Netherlands."

Selected NIMC Updates:

Severe storm system in northern Europe shuts down rail transportation in Amsterdam.

2007-01-18 07:03 PST

Equivalent of a category 1 hurricane moving through northwestern Germany.

2007-01-18 07:19 PST

Seven dead, widespread disruptions reported in UK after 100 mph winds struck much of England.

2007-01-18 13:36 PST

The Czech power company has reported that over one million of their customers are without power.

2007-01-18 23:11 PST

Six people killed, seven others wounded in the severe storm, Kyrill, in the Netherlands on Thursday.

2007-01-19 08:46 PST

Minor damages and disruptions reported throughout Luxembourg following severe storm Kyrill.

2007-01-19 10:38 PST

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The screenshot displays the NC4 Incident Monitoring Center interface. The top navigation bar includes links for Home, Contact NC4, Log-Out, Active Incidents, Active Advisories, Incident Explorer, Incident Map, Create NIMC, Landmarks, and Create Landmark. The main content area is titled "Incident Detail" and shows the following information:

- Incident Channels:** NIMC Incidents, Alert Profiles-Create/Modify, NIMC Incidents, NIMC Map with Refresh, NIMC in Google Earth, Virtual Earth (BETA 3)
- Special Events:** Asian Flu, 2006 World Cup
- User Profile Administration:** My Profiles
- Facility Management:** Create Facilities, Facility Status, Facility Map

The "Incident Detail" section includes:

- When:** 2007-01-18 04:39 PST
- Where:** Nationwide Berlin and Other Locations Germany
- Synopsis:** Severe Storm Kyrill caused widespread disruptions and continues to move eastward in Germany. A severe weather system, named Kyrill by Germany's meteorological service, is currently moving through northwestern Germany with hurricane-force winds. Maximum sustained wind gusts of 180 kph (112 mph) were recorded in the highlands of Germany and 130 kph (81 mph) winds were recorded in the lower elevations and coastal areas.
- What:** Kyrill has already created widespread damage, some flooding, and transportation disruptions throughout Germany. At least 3 people have also been killed in accidents [more...](#)
- Special Program/Event:** N/A
- Last Updated:** 2007-01-18 13:05 PST by NC4 Analyst 42
- Notification Rule:** Use Perimeter

At the bottom of the incident detail section, there are icons for Severe (red triangle), Multiple (green plus), and Attachment(s) (yellow paper icon). Below these are buttons for Forward, Comment, and Cancel.

The bottom status bar shows "ELEVATED" in red, "Significant Risk of Tornado Activity" in yellow, "Invitation: 0", and "My Active Relevant Alerts: 0".