# AEROFLASH Display and alarm service for airports Anticipate Anticipate





# Objective

**Comply with ICAO recommendations** for lightning safety by obtaining the proper warning information, apply ad-hoc procedures to safeguard people during a storm and minimize downtime.

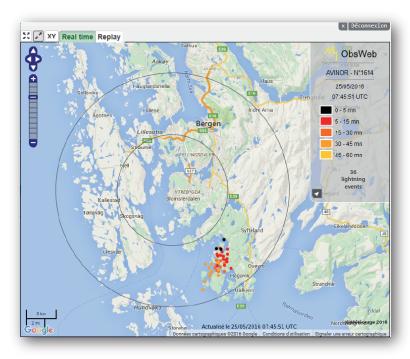


## **Principle**

The servers at Météorage constantly monitor the areas of operation of the clients and send automatic warning messages in case of thunderstorm. This allows to warn the personnel on duty when a storm approaches or leaves, by phone, fax, e-mail...

In addition, a web page allows the operator to check the real time lightning activity as a decision support information. This service is available for an annual subscription.

Two circular areas are defined around the airport at 5 and 10 NM. When a storm approaches or leaves one of the areas a specific message is send to the designated operator. A web display is available at all time to the operators to follow the storm's activity.



A web page displays the region around the airport and shows the real time lightning activity over the area during the last 60 minutes. A replay mode is available.

The status of the alarm rings is updated every minute

#### > Message recipients :

For each area, a specific recipient can be defined using a dedicated mail, fax or phone number

# > Message content:

For each area, a specific message can be defined for the beginning of alarm and end of alarm

#### > Records:

The operators can check the state of the alarm areas through our web site. The record of all the alarm messages is also available and updated on the website.



## **Service Operation**

#### The airport is under continuous surveillance 24h a day, 7 days a week.

The system used to send alarm messages is entirely automated. In the case of a phone call, a digital voice delivers the alarm message to the subscriber.

The visualization of real time lightning activity is accessible through a browser and an internet connection to Météorage's website. A login and password is required.



#### Medias

- → **Media** : mobile phone, e-mail
- → **Several media** can be combined in parallel or in backup mode
- → **Up to 3 calls per media** in case the call is not answered or the line is not available

In its standard configuration, the alarm service sends a message to a main media and uses a backup media in case of failure. Simultaneous messages to two media is subject to additional charges.



#### Management

The web display is accessible through our website at www.meteorage.com

The user's account also allows to check the status of the subscriptions and the record of the alarm messages.

This record is updated after each alarm message.

Access to this information is protected by the subscriber's access code.



# Options

- → A relay box can be installed and controlled by the alarm system to trigger a siren, light, or other device
- → Additional areas can be defined with a custom radius and call number
- → Additional medias can be used to warn more users simultaneously



## **General Terms and Conditions**

REQUIRED HARDWARE



Mobile phone, email or fax
Web browser and Internet access

GENERAL CONDITIONS
OF SALE



Available on demand



Service available worldwide with lightning data from the **GLD 360** network