Automatic local Weather warning system (ALWWS)

Weather warning system

The weather warning system of www.unwetter.de offers an automatic controlling of the weather elements for the next three to four hours.

A new developed algorithm uses information from radar, satellite, lightning detector and weather stations to proof potential weather hazards. Additionally computer model data like the global forecast system of the American weather service can be integrated.

Screenshots

A first customer who used this system was the website www.siebengebirge.de which offers information about the natural preserve Siebengebirge near Bonn. The user of the site www.siebengebirge.de is warned not to go into the forest when the wind speed exceeds a limit or a thunderstorm can occur.

The forecast system is able to work around the world. It is a self learning system which recognizes dangerous weather situations.

Weather parameters

The following weather parameter warnings are automatically produced:

- wind speed
- freezing drizzle/rain
- snow
- fog
- heavy rain
- lightning

Contact

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