

### **Thunderstorm Warning System at Golf Club Clervaux**

(unofficial machine translation of the official German document)

The system receives real-time coordinate data from actual lightning strikes in the vicinity of the golf facility with the highest accuracy and immediately disseminates this information as location-based warnings, alarms, and allclear signals to people outdoors. This information is based on Siemens AG's state-of-the-art thunderstorm lightning observation system.

Alerts are activated through high-performance sirens, complying with DGV regulations. The all-clear signal is issued 20 minutes after the last recorded lightning strike within the monitored area.

Both the warning and all-clear signals are fully automated – without any human intervention – providing numerous advantages compared to manual thunderstorm warnings at golf courses. The system objectifies weather warnings and replaces potentially inaccurate and hazardous subjective assessments with factual measurement technology.

The functionality of the system is solely limited to reporting an actual lightning event in the vicinity relevant to your safety. The system cannot predict a lightning strike in advance or provide further weather development forecasts.



We will conduct annual practice drills, for example, during ladies' and men's golf events, to educate members and guests about the correct interpretation of the signals.



### "When will the game resume?" Important information in case of an alarm.



Through a mobile website on your smartphone, we provide information about the system's alarm status and the time remaining until the all-clear with a countdown. **This countdown starts at 20 minutes and counts down to zero,** after which it automatically switches to the all-clear

status. In the case that another lightning strike is registered, the countdown resets to 20 minutes."

Please save this important link. https://golfclervaux.web3.coptrserver.de/



## "WHAT DO THE SIREN SIGNALS MEAN?"

#### Immediate suspension of play due to danger - lightning in the vicinity!

(according to R&A, DGV, European Tour, and all national golf associations)"

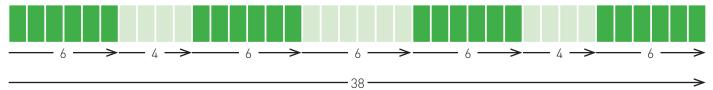
- Immediately seek shelter! Sirens sounding for 25 seconds without pause.
- Time until all-clear: 20 minutes if no further lightning strikes have been detected in the vicinity.
- The time until all-clear is delayed if further lightning strikes are detected in the vicinity.
- The time until all-clear is displayed down to the second on the website.



#### Resumption of play - No further lightning strikes detected

(according to R&A, DGV, European Tour, and all national golf associations)"

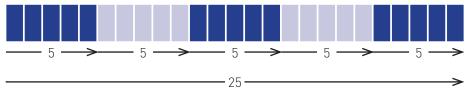
- Sirens sound 2 times for 6 seconds with a repeat. Play continues!
- Resume play without impeding potentially earlier or later starting flights.



# Weather-related suspension of play without danger - Play has been suspended by the club management

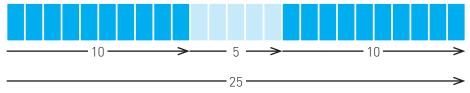
(according to R&A, DGV, European Tour, and all national golf associations)"

• Sirens sound 3 times for 5 seconds. The area remains under lightning monitoring."



#### Game abandonment – The game has been abandoned by the club management."

- Sirens sound 2 times for 10 seconds with a 5-second pause. The area remains under lightning monitoring.
- The MobileWeb indicates the game abandonment with a time stamp. In case of a lightning alert, please stay in the shelter until the all-clear signal.



#### Shotgun start

- The area remains under lightning monitoring.
- Sirens sound as a countdown, 3 times for one second each, followed by a longer 3-second signal."

