At StormGeo, we understand that managing an airport is a highly complex operation that requires careful planning and access to accurate and easily-interpreted weather information. Our comprehensive weather decision support service helps airport stakeholders rapidly assess the weather risk and proactively manage all potential disruptions.

Complete Weather Decision Support
StormGeo offers peace of mind to our aviation customers, ensuring that weather conditions at the airport are continuously monitored by our team of expert aviation meteorologists. With the combination of a weather web portal that is hand-held device compatible, SMS and e-mail weather alerts and 24/7/365 telephone access to our forecast desk, we minimise exposure to weather.

Weather Risk Dashboard – More than just a forecast
StormGeo goes one step further than providing standard weather information. We match forecast weather conditions to the airport’s operating limits. We identify operational weather windows, periods of restriction and the level of risk.

The Weather Risk Dashboard is presented in an intuitive traffic light format in the web portal. This allows operational staff to identify at a glance any potential restrictions out to 5 days ahead. A simple click on the dashboard allows users to delve into the forecast detail and plan operations accordingly.

<table>
<thead>
<tr>
<th>What we do</th>
<th>Why?</th>
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</thead>
<tbody>
<tr>
<td>Avoid unnecessary runway treatments</td>
<td>Save costs &amp; minimize environmental impact</td>
</tr>
<tr>
<td>Reduce flight delays</td>
<td>Happy travelers</td>
</tr>
<tr>
<td>Minimize closure periods</td>
<td>Positive media coverage</td>
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<tr>
<td>Increase passenger safety</td>
<td>Peace of mind &amp; positive feedback from authorities</td>
</tr>
<tr>
<td>Improve clearance operations for runways, access roads &amp; car parks</td>
<td>Increase accessibility with streamlined internal planning; minimize time &amp; resources</td>
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<tr>
<td>Manage safety of gangways, bridges &amp; walkways</td>
<td>Ensure public safety</td>
</tr>
<tr>
<td>Assist with flight planning</td>
<td>Greater accuracy organizing flight logistics</td>
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</table>

The Weather Risk Dashboard can be configured to highlight threshold exceedance of each airport operation or by individual weather parameters.
StormGeo is a global provider of advanced analytics and meteorological services, delivering decision support for weather-sensitive operations. Since its inception, StormGeo has analyzed petabytes of data, transforming it into actionable decision guidance to help our customers manage risk and operations, control costs and increase revenue. StormGeo has 22 worldwide offices of which 7 are 24/7/365 operation centers. StormGeo is an ISO-9001 certified company, as well as certified in accordance with Common Requirements in (EU) nr. 1035/2005 to provide official specific aviation weather forecast products within the Single European Skies area. For more information, visit stormgeo.com or email info@stormgeo.com.

A Dedicated Web Portal With...

- A Weather Risk Dashboard for rapid assessment of restrictions to each weather parameter/operation
- 5-day ahead detailed airport forecasts to assist in decision-making
- Presentation of airport observations vs. forecast graphs to assess the latest conditions
- Ice/snow prediction forecasts for runways, car parks & roads
- Map overview with overlay of relevant weather fields (e.g. lightning, fog, rainfall/snow, winds etc.)
- Video Brief for additional detail on timing/intensity etc. of adverse weather
- TAF/METAR available globally
- Flight delay status dashboards providing and overview of alternate/diversion airports worldwide
- No restrictions on numbers of user logins
- Mobile phone and tablet compatible for those on the move around the airport
- Web portal tailored to each individual airport’s requirements
- All forecasts quality controlled and monitored by our specialist aviation meteorologists

Email and/or SMS Delivery of...

- Alarms of onset/cessation of lightning strikes and/or other weather warning parameters
- An operation instruction can be attached to the alarms

24/7/365 Aviation Specialist Forecaster
Support for consultancy on all operational matters

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