

Cologne Bonn Airport

An airport that never sleeps.



Accurate weather forecasts for safe passenger and cargo operations 24/7.

At a glance

The Cologne Bonn Airport relies on Weather Solutions for reliable winter service planning to ensure efficiently coordinated operations, optimal use of resources, and smooth 24/7 operations during the winter season.

Cologne Bonn Airport is a key transportation hub and plays a major role in the economic development of the entire region.



10 MILLION
passengers/year



845 TONS
of air freight/year



1.000 HECTARES
of managed area



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THE CHALLENGE



At Cologne Bonn Airport, winter maintenance poses a complex challenge—especially due to the combination of continuous flight operations and the varying topography of the runways. To ensure safe operations despite ice and black ice, the airport relies on innovative winter service strategies and site-specific weather forecasts.



The precise forecasts from Weather Solutions make a real difference in our operational planning. We particularly value the personal support from their meteorologists — when conditions are critical, we receive expert assessments and prompt responses.

**Marcel Eßer, Head of Airside Operations & Winter Services
Aviation Division, Flughafen Köln Bonn GmbH**

THE SOLUTION



The personalized support provided by Weather Solutions' qualified meteorologists is a key advantage for Cologne Bonn Airport. Thanks to direct communication and tailored consultation, the weather experts can deliver precise forecasts and respond quickly to unforeseen changes when needed. This ensures safe and seamless flight operations even under challenging winter conditions.



**Proactive
deployment planning**



**Ensured
runway safety**



**Optimal use of
resources**