

# Airport Noise

Your One-Stop-Shop for Airport Noise Management

The knowledge of aircraft noise, gained through decades of working in aircraft noise certification and research projects, has given us a solid basis to provide solutions at airport level. Our experience in noise and track measurements under strict certification conditions, our certification standard data processing tools and industry validated prediction models have been leveraged to the field of airport noise and its control. We have created a team consisting of a unique combination of aeronautical engineers specialized in aircraft noise and IT specialists.

Working with aircraft and engine manufacturers, policy makers and regulatory bodies, universities, research establishments, aircraft operators, ANSPs and communities around airports, has given us a good understanding of their individual and sometimes conflicting interests. This has led to the development of a range of state-of-the-art services that address the real needs of our customers.

## Noise Impact Studies

Elaboration of tailor-made noise impact studies of airports by means of worldwide accepted tools.

## Noise and Track Monitoring

We take care of your noise and track monitoring needs with our **IBANET** system, maintained and operated by our team of aircraft noise specialists.

## Short-Term Measurements

We deploy our **IBANET** system to assess the noise situation at your airport by means of measurements of short duration.

## Communities

As an independent organization with a thorough knowledge of the aircraft noise issue, we can assist communities in designing solutions acceptable for all stakeholders.

## Action Plans

Development of action plans to improve the noise situation at your airport. We apply the **ICAO Balanced Approach** to design the optimum solution, both technically and economically.

## Airport Noise Management

Our team of aircraft noise experts is at your disposal to support you in your day-to-day noise management tasks.

## Heliports

Thanks to our dedicated tools and knowledge of rotorcraft noise, we can support you in making your heliport a friendly neighbor.

