



SERVICES AND CONSULTING

Austro Control is one of Europe's leading Air Navigation Service Providers (ANSP) and has been "Single European Sky" (SES) certified since 2006. Its Aviation Agency is responsible for regulatory matters, its Air Navigation Services Division is in charge of the following operational functions:

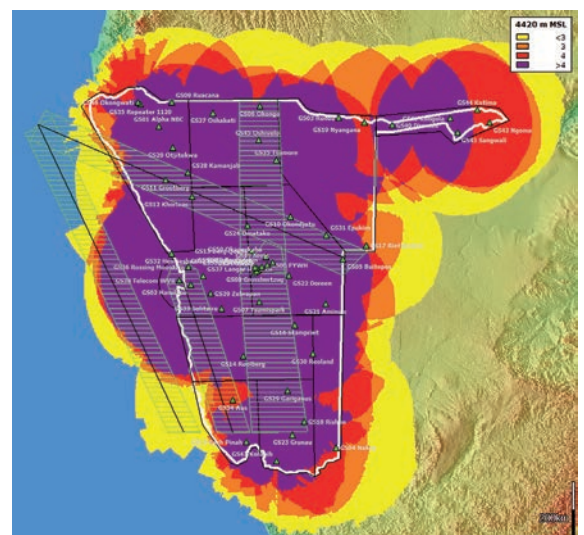
- Air Traffic Management (ATM)
- Air Traffic Services & Aeronautical Engineering Services (ATS & AES)
- Communication, Navigation and Surveillance Systems (CNS)
- Aeronautical Information Service (AIS) including NOTAMs
- Aeronautical Meteorology Services (MET)

With a workforce of about 1,000 employees Austro Control's key task is it to maintain safe, punctual, efficient and environmentally friendly air traffic 24/7 with over 1 million flight movements per year in Austrian airspace. Apart from air traffic control, Austro Control owns and operates all weather radars in Austria, has international experience in consulting and training, as well as in safety assessments. Austro Control was the first ANSP worldwide to implement a WAM (Wide Area Multilateration) in difficult terrain (Innsbruck Airport) and has been ISO 9001 certificated since 2007.

Austro Control's division "Know-How and New Services" (KNS) was established in 2001 to develop and coordinate commercial activities outside of the company's state mandated core business. Providing a professional external interface to the market and to the customers, KNS ensures the coordination of technical and operational experts as well as the cooperation with partners and industry, also involving special services of Austro Control's affiliated companies.

Austro Control offers the following expert products:

- **Air Traffic Services and Consulting**
- **Technical Services and Consulting**
- **Airport Consulting**
- **Integrated Management System (IMS) Consulting and Trainings** (including Safety, Human Factors and Just Culture)
- **Meteorological Services, Consulting and Data Provision**



WAM Namibia

AIR TRAFFIC SERVICES AND CONSULTING

Air Traffic Services (ATS) / Operational Services at German Regional Airports

Since the year 2007 Austro Control has been providing ATS operation at more than 10 RegioPorts in Germany with great success. Since 2018 Austro Control is also responsible for the ATS operation at the biggest RegioPort of Germany, Frankfurt-Hahn, and from 2019 onwards for the airport AIRBUS Finkenwerder. Many other countries have already shown interest in Austro Control's expertise in this field of ATM.



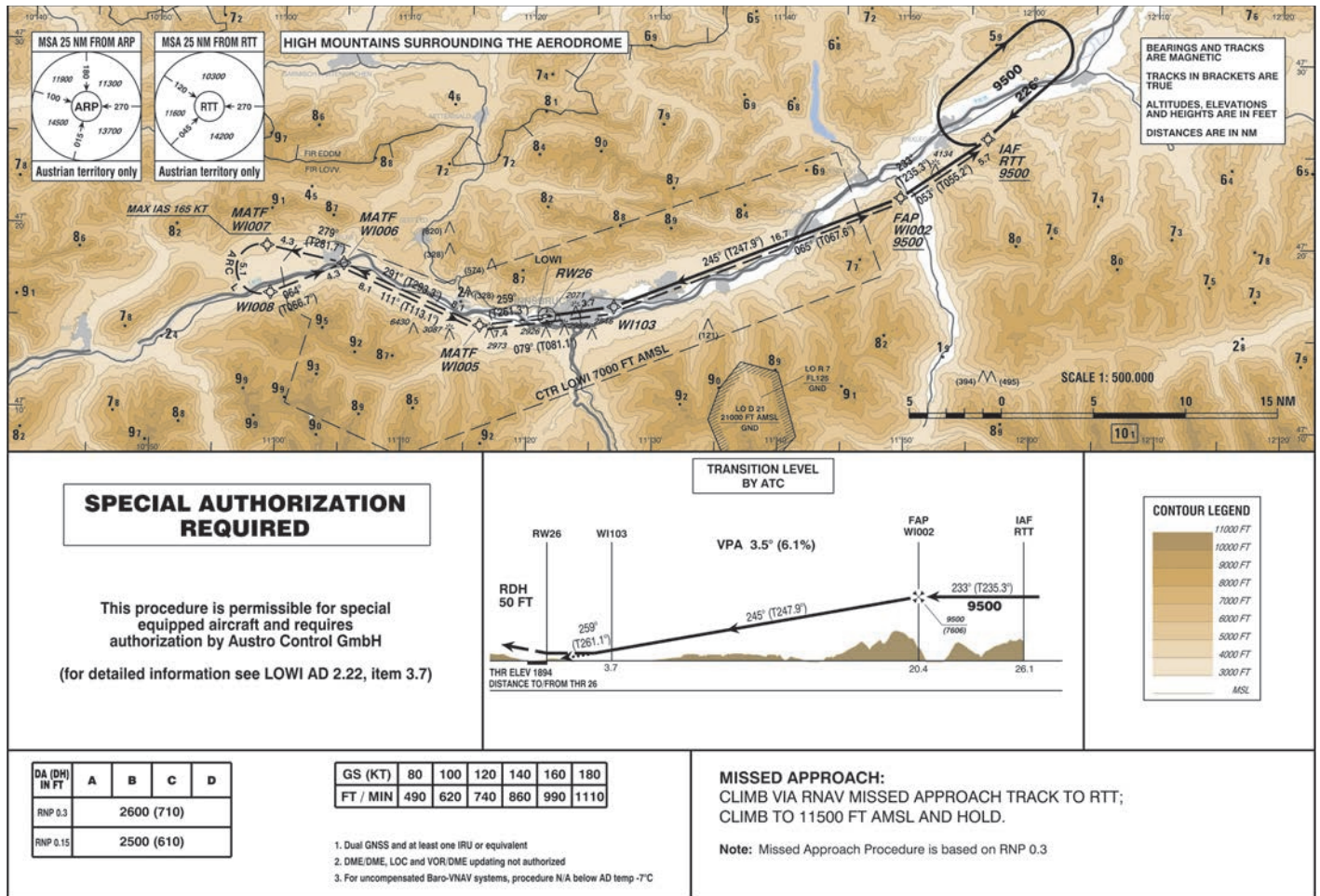
Airport AIRBUS Finkenwerder, Germany



Your advantages:

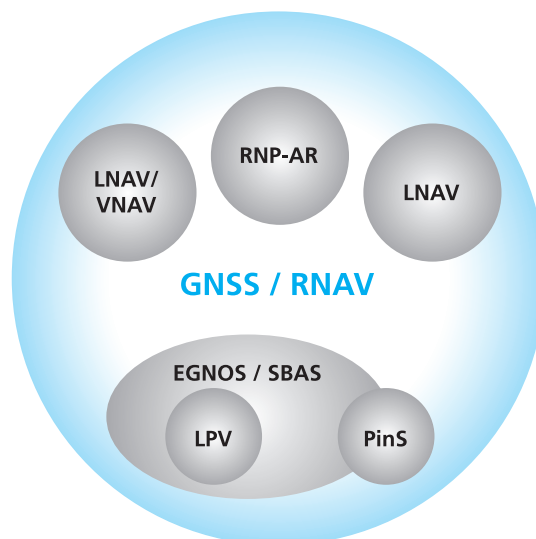
Air traffic control is Austro Control's daily business. As ANSP we ensure safe operations in all tasks provided by our air traffic controllers and their expert support units. Austro Control is one of the few ANSPs which are SES certified for all ATM services. Therefore we can also offer the provision of CNS and MET services.

Procedure Design, Special Approach Procedures (incl. RNP-AR)



Approach Chart Innsbruck Airport, Austria

Austro Control decided for a very innovative direction in the field of instrument flight procedure design. Since 2005, when Austro Control's IFP Team designed the first RNP-AR hybrid approach in the very difficult terrain of Innsbruck, the PBN Toolbox has been used for a lot of IFP designs which Austro Control is setting up in and outside of Austria.

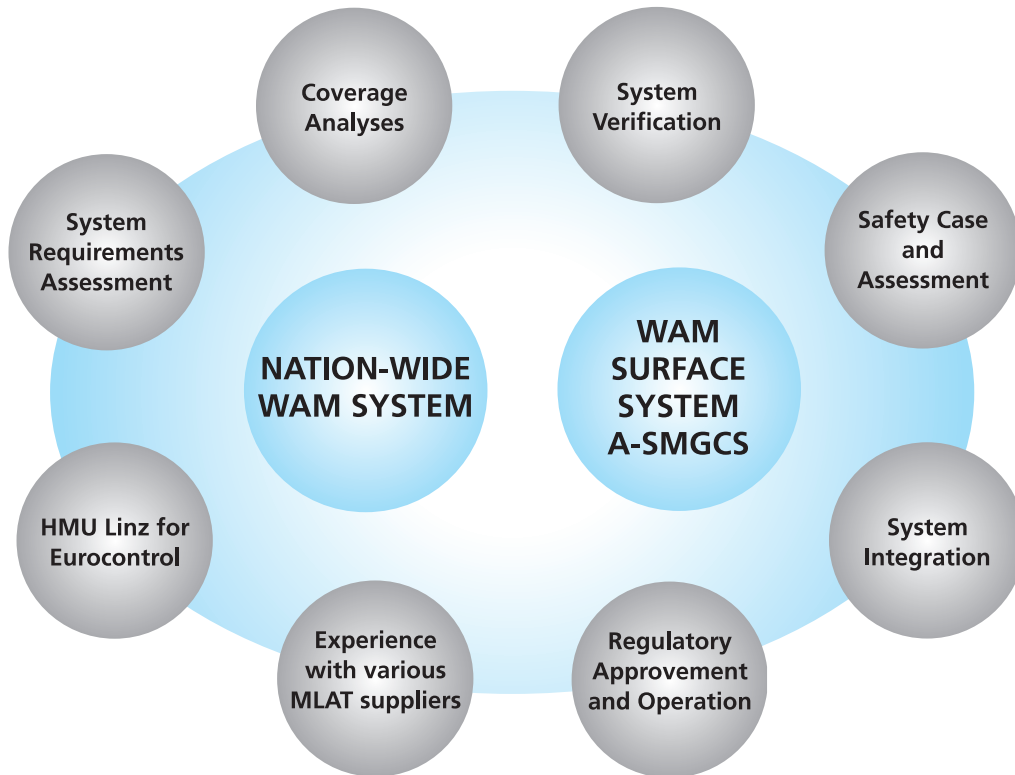


Your advantages:

The greatest advantages of modern IFP-Design are "Cost Savings by Increase of Approach Capacity" and "Potential Mile Savings" as well as "Reduction of Noise Emission". Many other benefits are an outcome of the environment in which the designed procedure is implemented.

TECHNICAL SERVICES AND CONSULTING:

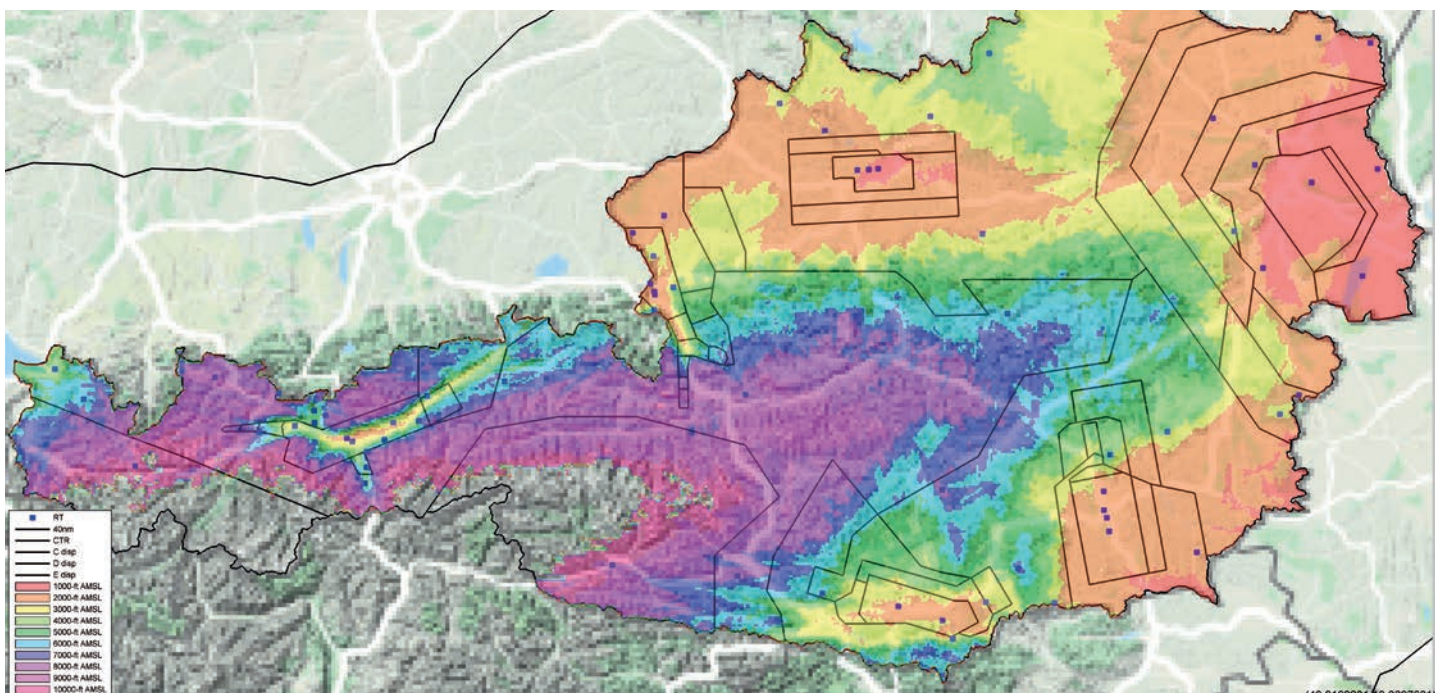
Austro Control offers consulting services in many areas, but has especially proven to be **one of the most experienced and leading ANSPs worldwide in Multilateration (MLAT) and Wide Area MLAT (WAM) technology**. More than 20 years of experience in planning, implementing, operating and maintaining MLAT and WAM systems – on the surface, in difficult terrain and up to flight level FL 660 – enables Austro Control to consult other ANSPs including those of Switzerland, Norway or Namibia in setting up and/or optimizing their WAM systems.



Your advantages:

Complete or partial technical and operational MLAT/WAM consulting for the whole WAM life cycle from planning, coverage analyses and site identification to preparation of tendering requirements and project management to WAM system integration, safety assessments, maintenance and training.

WAM Coverage Analysis Austria



AIRPORT CONSULTING:



Design of a new airport

Being responsible for 6 international airports in Austria and more than 10 regional airports in Germany, Austro Control has gained broad experience with different sized airports and with different requirements. In accordance with the customer's needs, we can develop the optimal airport concept and design. Our consulting is especially focused on the optimization for the airside as well as on system planning for APRON and TOWER control.



Your advantages:

Austro Control has expert knowledge and can assist you in planning your airport from green field as well as airport extensions and airport master planning, according to ICAO Annex 11 & Annex 14. Together with our partner companies, we will develop your new airport concept and will surprise you with our innovative solutions.

INTEGRATED MANAGEMENT SYSTEM CONSULTING AND TRAININGS

(including Safety, Human Factors and Just Culture)

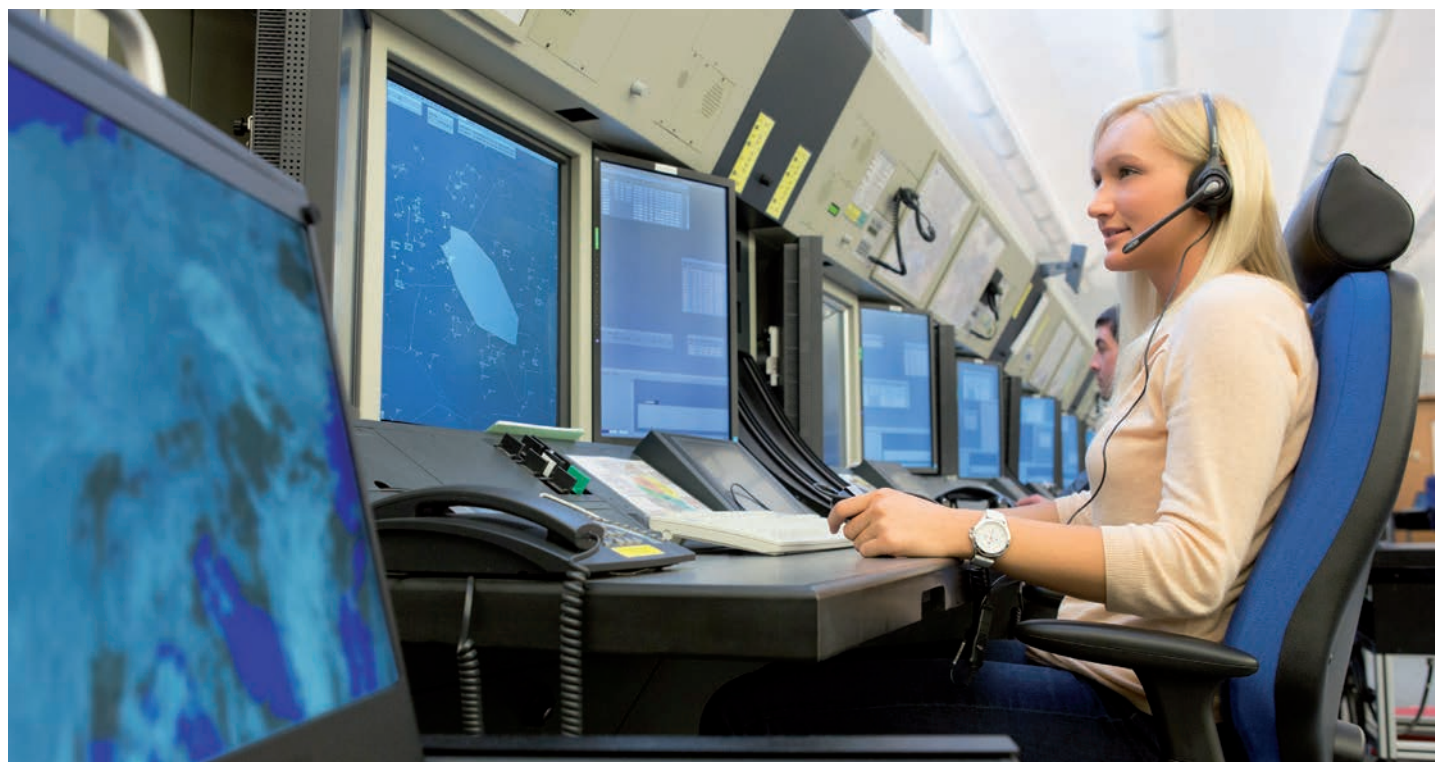
Austro Control's Safety and Quality Division is extremely experienced and highly respected for its excellent work regarding Integrated Management Systems (IMS), safety and security matters. Austro Control's experts have already provided IMS trainings as well as safety studies and assessments to a whole variety of stakeholders within and outside the aviation business.



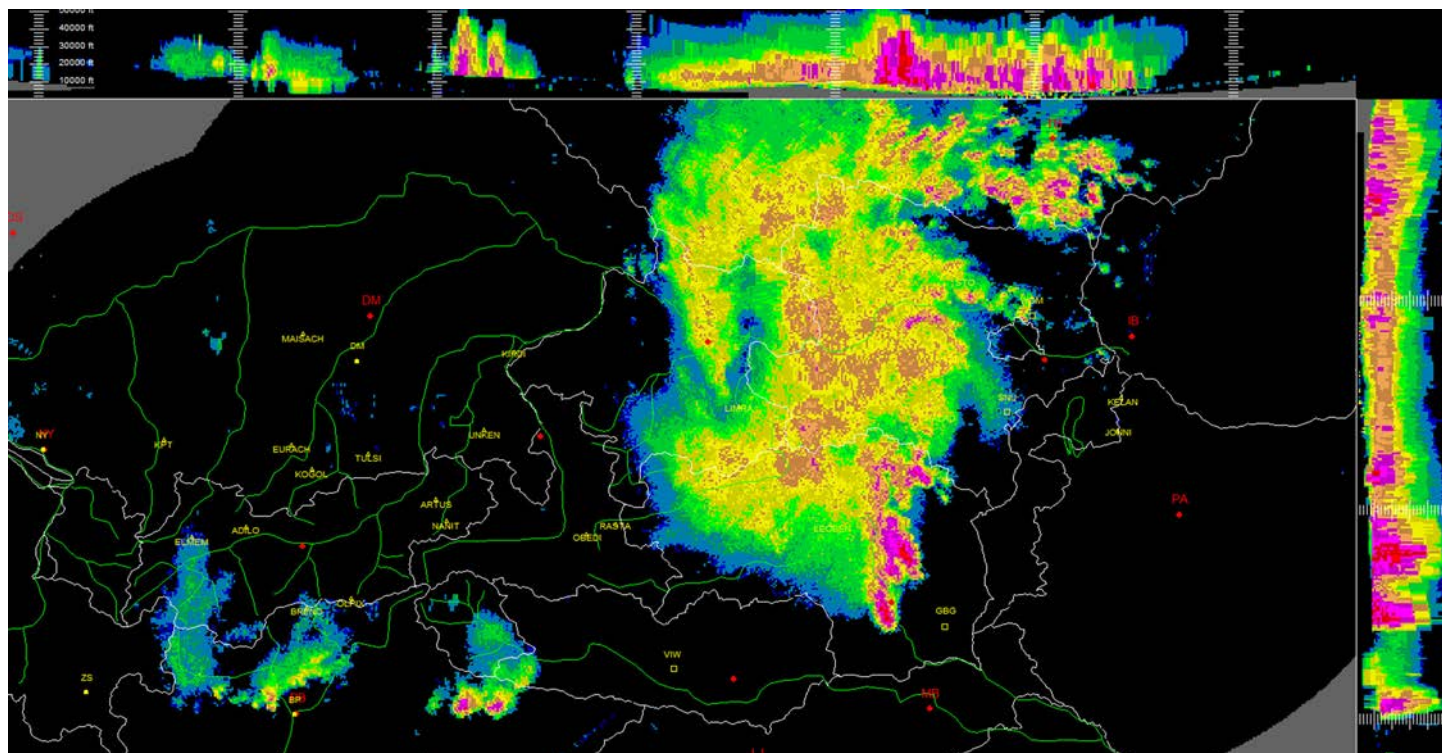
Your advantages:

For all areas of ANS/ATM operational and technical Air Traffic Management Austro Control offers consulting and training in all IMS, safety and security relevant fields such as Safety Management Systems, Safety Studies, Safety Assessments, Safety Culture Surveys and Safety Awareness Trainings. Furthermore, Austro Control is a strong partner in the growing fields of "Human Factors", "Just Culture" and "Incident Investigation".

Air traffic controller

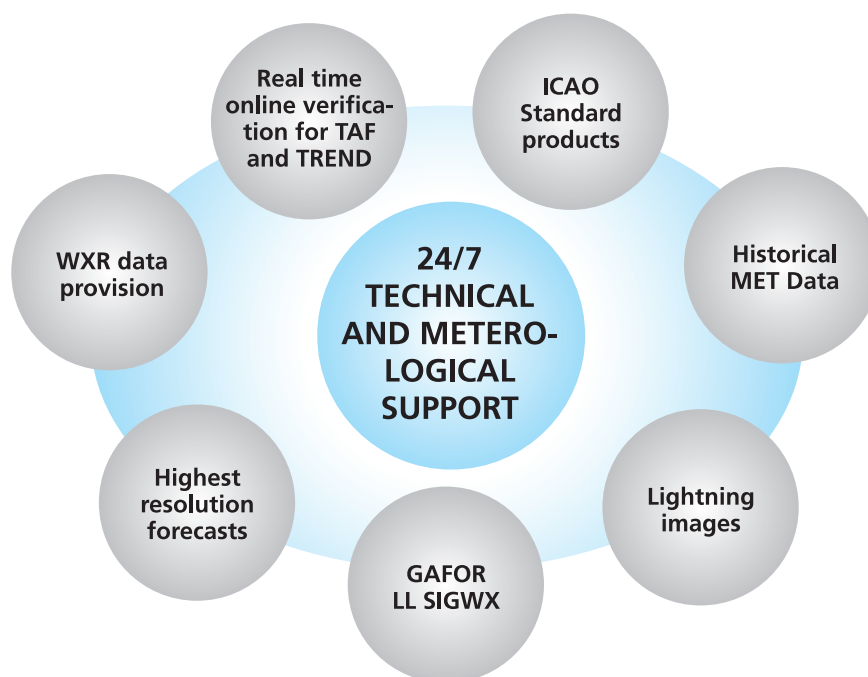


METEOROLOGICAL SERVICES, CONSULTING AND DATA PROVISION:



Weather radar

Being one of the few ANSPs with an Aeronautical Meteorological Department, Austro Control is the owner of Austria's weather radars and has direct access to the best weather data available worldwide. Furthermore, Austro Control is the operator of ICAO and WMO meteorological telecommunication hubs.



Your advantages:

Austro Control provides weather information, handling, deliveries, exploitation of weather data related to present and past as well as consulting inside and outside aviation by our meteorological experts, e.g. for road maintenance services or various events.

Customers of the following countries - in and outside aviation - have already taken advantage of Austro Control's special knowledge and expertise:



Albania



Belgium



Brazil



Bulgaria



Czech Republic



Estonia



Finland



Germany



Greece



Hungary



Ireland



Italy



Latvia



Luxembourg



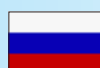
Namibia



Norway



Romania



Russia



Saudi Arabia



Slovakia



Slovenia



South Africa



Switzerland



Thailand



Turkey

and others more . . .

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