



BluSky Services - quality, reliability, integrity

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group

Who are we?

BluSky Services is an independent company providing a range of support services to clients world-wide. Our unique network of experts and partners enable us to deliver high quality, professional solutions at attractive pricing.

How is BluSky Services organized?

BluSky Services is organized around three activity centers. These are BluSky Air Traffic Management, Dezine Services and BlueStyle Consulting. Each provides specific capabilities in their own right while together they enable BluSky Services to address even the most complex client requirements.



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Who are our clients?

We have satisfied and returning clients all over the world.

Here is a list of the most important ones.

Association of European Airlines (AEA), International Air Transport Association (IATA), European Commission (EC), Federal Aviation Administration (FAA), European Organization for the Safety of Air Navigation (EUROCONTROL), Ecole National de l'Aviation Civile (ENAC), Boeing Research and Technology Europe, ALTRAN, Austrian Product Assurance Company (APAC), Slot Consulting Ltd. (Hungary), Prague Airport, Air Traffic Services Slovenia, ANS Czech Republic, Belgocontrol, SITA, UPS Airlines, KLM, Brussels Airlines, InterContinental Hotels, Testa Rossi, Transit Bar, Dante, Art Of Noise, Ski La Tulipe...

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Our services summarized

Web-site development, graphics and video projects

We are the best source for innovative web-sites of all themes and complexity, graphics solutions for banners, posters, publicity or passenger and vehicle guidance. Videos for airport publicity, awareness raising, training, safety education, etc. are also our specialty. We work with the client until full satisfaction is attained... whatever it takes.

Support to SESAR related activities

In the coming years, Europe's premier ATM research project, SESAR, will have a profound influence on how air traffic management is done in Europe and beyond. BluSky Services has been involved (and continues to be involved) in the SESAR project and we can help airspace users, airports and ANSPs to get up to speed with the SESAR Concept of Operations, technical underpinning, System Wide Information Management (SWIM), the net-centric environment and many other new elements that SESAR will bring and which the ATM community will need to understand and embrace.

Collaborative Decision Making (CDM)

A complete modular package that includes everything from requirements analysis, implementation planning, project management, training and post implementation support. Of special interest is the BluePower CDM software module that is a one stop solution for cost-effective implementation of EUROCONTROL compliant airport CDM at any airport, big or small. You pick only what you need, we do the rest.

Our services summarized

Runway safety improvements and incursion prevention

Complete analysis of the airport airside ground infrastructure and data on incidents to create a picture of the existing situation highlighting the risks including those that have not been discovered previously. Development of proposals for improvements, including taxiway geometry, procedures, markings, signs, lighting and training/awareness raising.

Development of RNP terminal area and GLS approach procedures

Based on the latest ICAO and EASA requirements and the capabilities of the latest airborne and satellite equipment, we develop custom Required Navigation Performance (RNP) terminal area procedures and GNSS Landing System (GLS) based approach procedures. Both RNP and GLS represent the latest in efficient and safe navigation solutions for traditional as well as for critical locations. RNP procedures enable shortening the flight path on both arrival and departure, cutting fuel burn and reducing emissions. In many cases RNP procedures move noise away from residential areas which can make the airport and airlines concerned better neighbors.

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Our services summarized

Development of interactive awareness raising and training materials

Whether for the prevention of runway incursions, training in the use of data links, collaborative decision making or information management, our experts can develop custom training courses for classroom, internet based training or self-study which represent the best in the industry both in training content and visual quality and innovation.

Single European Sky Compliant safety assessment

Safety assessment of Air Navigation Service systems and procedures as required by and in compliance with SES Common Requirements Regulation 2096/2005 Annex II/3.2 (orig. ESARR 4).

Audit and evaluation of airport security arrangements

Overt or covert review and evaluation of passenger screening and other security arrangements in accordance with the applicable EU, ICAO and FAA requirements. The review generates a comprehensive report and recommendations for improvement.

NOTE: THIS ACTIVITY IS CARRIED OUT BY A FULLY LICENSED PARTNER COMPANY WITH BLUSKY SERVICES ACTING AS THE REFERRING AGENT.

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Our services summarized

Cost-benefit analyses (CBA)

Using best in class methodology and experts, we develop cost-benefit analyses to help customers make business decisions.

Airside Capacity Enhancement (ACE) support

EUROCONTROL's ACE methodology is a powerful, free tool for enhancing airside capacity. We have found that at some airports the resources needed to make full use of ACE are not available and it would not be cost effective to hire full time resources to address airside capacity. We can provide support in such cases that is no less effective while being much cheaper.

Concept development

Airports and air navigation service providers often face the need to develop their operations but often lack the resources to undertake the early concept development phase which is in fact vitally important for the success of the development project that will be based on it. Our experts, having participated in the development of ATC systems, airport expansion, operational concept development as well as the execution of actual projects are available to support airspace users, airports and air navigation service providers in developing their ideas, defining concepts and evaluating the technical impact of different available concept options. All this at a very attractive price and in full compliance with current industry initiatives (SESAR, NextGen).

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Our services summarized

Focused training courses

We offer a range of training courses for different level personnel from management to the apron. Standard courses usually cover the most common requirements but it is always possible to customize the courses to better fit client requirements. This customization carries only a very small premium over the standard price.

Attachment 1 contains more detail on the courses available.

Color and style advice

It is a well-known fact that color plays a vital role in how we experience the world. Our moods and impressions are all influenced by the colors that surround us. Our experts can analyze individual persons to determine the best fitting colors they should wear but we can also analyze existing or planned color schemes and motives for offices, lounges and other airports/airline facilities and provide advice on how to improve the overall effect. Your uniformed personnel will look great in their custom dresses but just think of the effect an additional scarf or other small item would make if its color were selected based on what fits that person best! Innovative, low cost enhancements that will make YOUR personnel stand out from the uniformed crowd.

Short courses offered by BluSky Services

Prices are available on request

Maximum number of participants per course is 10.

Other courses (different subjects or same subjects but different durations) are available on request and will be priced individually.

Prices assume that courses are held on the client's premises. Other arrangements are possible and will be priced individually.

ID	Name	Description	Duration	€	Notes
S1	SWIM Course	Provides a good understanding of the underlying concept of SWIM and its application in ATM. Basic information about the supporting technologies is also given. Explains how SWIM is likely to be implemented in SESAR and NextGen. Covers the interoperability aspects.	1 Day		
T1	TBO Course	Describes the concept and principles of Trajectory Based Operations. Highlights TBO from the airspace user and the ATC perspective both in terms of technology and procedures. Describes how TBO is likely to be implemented in SESR and NextGen. Covers the interoperability aspects.	0.5 Day		
C1	Basic CDM course	A very compact briefing on what CDM means to-day and how the concept will evolve in SESAR and NextGen. Covers the relationship with SWIM. Covers the outcome of the European Generic CDM CBA. Covers the main lessons for implementers.	1 Day		
C2	Standard CDM course	A complete and detailed overview of Airport CDM as it is being implemented in Europe to-day. Covers briefly SESAR and NextGen. Covers relationship with SWIM.	3 Days		

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Short courses offered by BluSky Services

C3	Extended CDM course	A longer version of C2 covering the same subjects and detail but with more time allocated to group discussions and debate on the concept.	5 Days	This course is delivered by BluSky Services on behalf of IATA. Two courses are usually offered at world-wide locations yearly and additional courses can be organized on-request. Please contact BluSky Services or IATA for details.
E1	Enterprise Architecture/Service Oriented Architecture	Provides a brief overview of the principles and practice of EA/SOA. Described briefly how it can be applied in ATM.	0.5 day	A full day version of this course is available upon request. It contains all of E1 plus case studies. Price available upon request.
A1	Airborne Separation Assistance Systems – Theory and practice	Describes the main schools of thought in the field of ASAS. Covers the ASAS applications that have been agreed. Describes the practical use of some of the applications. Covers the latest developments and usage in the US and in Europe. Covers briefly the technologies involved. Covers the relationship between ASAS, TBO and 4D trajectories.	1 Day	This course is delivered in part by a guest instructor. An additional 300 euro for travel and subsistence is charged.

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If you have a requirement, we have a solution!

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