



World ATM Congress, Madrid/SPAIN, March 2019

FREQUENTIS supports PANSA in its goal for data driven airports

Frequentis and PANSA present its steps to next generation tower services at World ATM Congress in Madrid

Polish Air Navigation Services Agency (PANSA) is rolling out the new electronic flight data management solution (EFES) from Frequentis, as the first step towards next generation tower services. EFES will be implemented at all 15 control towers in Poland, marking the first step in a program to integrate and streamline flight data around its airports. Airspace users, airport operators and third parties will also see enhancements from flight plan digitalisation.

At World ATM Congress in Madrid, PANSA and Frequentis will provide a first glimpse of this state-ofthe-art solution at stands #526 and #239. And on Tuesday, March 12, 11:00 – 11:30 at PANSA's stand #239 the two partners will present the concept of data-driven aerodromes and how airspace users, airport operators and third parties can benefit from data aggregation.

"PANSA is seeing the biggest change in ATC operations in the last 15 years. The nation-wide rollout of electronic flight strips is just the start. We are working with Frequentis to support our roadmap to unify and integrate data in all of our towers nation-wide.", says Janusz Janiszewski, Acting President of PANSA.

By modernising and standardising systems that are used by air traffic controllers in their towers, we plan to improve efficiency that will produce benefits in capacity and safety as well as will support airspace users.

"Together with PANSA we are demonstrating how innovative solutions can change our industry. Tower automation and digitialisation will allow all partners to increase efficiency and capacity." Hannu Juurakko, Frequentis Vice President ATM Civil.

In 2017, PANSA selected Frequentis, a market leader in tower automation solutions, to develop electronic flight data management solution, EFES, based on its smartSTRIPS product. PANSA's requirements and international standards for data exchange with ATM systems were included in the development of the solution, to allow PANSA to set a new standard for integrated tower systems increasing the productivity and efficiency of ATC operations. Both parties are now preparing to rollout the solution to all 15 locations throughout Poland.

Meet Frequentis and PANSA at World ATM Congress, March 12-14, 2019, stands #526 and #239.



#wac2019PANSA

I have the pleasure to inform you that the Polish Air Navigation Services Agency will be taking part in the **World ATM Congress** as an exhibitor for the first time this year.

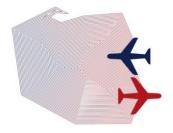
Taking this opportunity I would like to invite you to a special event we have prepared for this occasion:

Tuesday, March 12th

11:00 - 11:30 - Presentation on Data Driven Aerodrome ATM Environment

For the full programme please visit our website **wac2019PANSA.pl** Come and join us at stand no. 239

R.S.V.P. wac@pansa.pl business@pansa.pl Janusz Janiszewski Acting President Polish Air Navigation Services Agency



Gateway to Europe Gateway to the East





About PANSA

Every day Polish Air Navigation Services Agency ensures safety of passengers in more than 2,500 flights over Poland - one of the biggest airspace in Europe: over 334,000 km2. Almost a million overflights, approaches, take-offs and landings in 2018 were supervised by more than 570 air traffic controllers employed in Polish Air Navigation Services Agency, as well as almost 240,000 General Aviation flights under watch of the Flight Information Service (FIS).

Polish Air Navigation Services Agency is also the only institution in Poland training and employing civil air traffic controllers (socalled ATCOs). We also provide Flight Inspection Services for monitoring the proper operation of ground-based navigation aids from the air. We offer validation of conventional and satellite based flight procedures.

For more information, please visit www.pansa.pl

Paweł Łukaszewicz Public Relations, PANSA pawel.lukaszewicz@pansa.pl, phone: +48 22 574 5021

About FREQUENTIS

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. These control centre solutions are developed and distributed by Frequentis in the business segments Air Traffic Management (civil and military air traffic control, and air defence) and Public Safety & Transport (police, fire and rescue services, emergency medical services, vessel traffic and railways). Frequentis maintains a worldwide network of subsidiaries and local representatives in more than fifty countries. The company's products and solutions are behind more than 25,000 operator positions in over 140 countries. With this extensive portfolio, Frequentis is the leading provider of voice communication systems... all making our world a safer place every day!

For more information, please visit www.frequentis.com

Jennifer McLellan, Public Relations, Frequentis AG, Jennifer.mclellan@frequentis.com, phone: +44 2030 050 188



