

# NEWS letter

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**EMPIC** 



Dear Readers,

at the last aviation safety conference in the USA, Nick Sabatini from the FAA presented excellent figures on safety in aviation and announced the intention to move from forensic to prognostic methods as the number of aviation accidents was so low.

Then came the aviation accidents in Madrid and Perm with high losses of human life. This led to a dramatic loss of trust on the part of the passengers, and sometimes even to hysteria when technical problems occurred during take-off, flights and landings.

I think that it is also a task for the public relations of the aviation authorities to emphasize the high safety standards.

EMPIC also provides a contribution to this end. For example, FOCA in Switzerland makes use of the fact that, in the audits, the inspectors document not only the findings, but also the risks in our OAS module. These data are later summarised with the help of our reporting tool and used for the SMS within the scope of risk analysis.

The other modules in EAP support compliance with regulations by providing information or through their configuration. Traceability is ensured by the comprehensive automatic journaling.

We are working on establishing EMPIC-EAP as a seal of quality for IT solutions in the aviation authorities environment and therefore towards contributing to safety in aviation.

Enjoy reading!

**Jörg K. Kottenbrink**  
Managing Director EMPIC GmbH

## In Europe: The EASA expands Competences

### Over 400 Visitors at the International Safety Conference



**Executive Director of the European Aviation Safety Agency (EASA): Patrick Goudou at his opening speech in St. Petersburg (Florida).**

The annual safety conference held by the US Ministry of Transport Federal Aviation Administration (FAA) and the European Aviation Safety Agency (EASA) took place at the beginning of June in Florida, USA. Over 400 visitors from 33 countries and 7 continents attended, including Jörg K. Kottenbrink, the Managing Director of EMPIC GmbH.

The Aviation Safety Conference was opened by Nicholas A. Sabatini, Administrator for Aviation Safety at the US Federal Aviation Administration (FAA), Patrick Goudou, EASA Executive Director and Nancy Graham, Director of the ICAO Air Navigation Bureau. Mr. Goudou, from France, emphasised that: "A new chapter in aviation has started in Europe."

The EASA was equipped with new responsibilities and is already working on their implementation. EMPIC is also involved with the changes that EASA is creating with the responsibilities for Flight Crew Licensing (FCL) and Air Operators (OPS). These must be implemented by the national authorities at the latest by 8th

April 2012, no matter how long the NPA discussions may last. In a second phase, the responsibilities will be expanded to include airports and air traffic control. The third expansion phase will then also cover environmental protection.

In addition to this topic that is very important for Europeans, numerous discussions involved Safety Management and the actual status of implementation. Implementation standards for national aviation authorities are required within the scope of the "State Safety Management Programs". Both EASA and the International Civil Aviation Organization (ICAO) are working on this. The Federal Office of Civil Aviation (FOCA) in Switzerland

**NO:2/08**  
Issue Oct. 2008

was the only European aviation authority represented in a forum and was able to report, through Ryan Hunninghaus, about an already existing system. It is a fundamental part of the regulators new, performance based, oversight system. EMPIC EAP is integrated in that SMS.

Although a lot of data can already be provided in EMPIC modules, the data from other established systems - such as ECCAIRS and SAFA - must also be integrated to provide a comprehensive overall picture. EMPIC will be working on these integration and evaluation topics together with its customers.

The next conference will take place from 2nd to 4th June 2009 in Athens, Greece. The host will be the EMPIC customer HCCA. The presentations can be downloaded from the following address: [www.faa.gov/news/conferences\\_events/2008\\_eu\\_us\\_conference/presentations](http://www.faa.gov/news/conferences_events/2008_eu_us_conference/presentations).

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**EMPIC** 

## EMPIC gained two more Aviation Authorities as New Customers

EMPIC can now welcome their tenth and eleventh customers on board with the civil aviation authorities from Slovenia and Sweden. EMPIC software has already been put into use by Switzerland, Austria, the Netherlands, Luxembourg, Greece, Italy, Hungary, Kenya and the Swedish Armed Forces. More countries will most probably follow in their footsteps this year. EMPIC is therefore increasing personnel and creating new workplaces. The team currently consists of 17 employe-

es. Services such as HR administration, accountancy and so forth are carried out by the parent company. EMPIC is established as the only product on the market when you require commercial standard software to manage all the regulatory responsibilities of an aviation authority. Many authorities now evaluate in-house developments as too expensive and too risky. Only EMPIC offers the synergistic effects of a large user community.



**Final meeting with the Slovenian project team in the capital city Ljubljana: Alojz Kravez, Maja Mesko, Andrej Perc, Dimitrij Reija and Jörg Kottenbrink (from left to right).**

EMPIC GmbH was given the new order by the Slovenian Minister of Transport Radovan Źerjav. The Ministry of Transport with headquarters in Ljubljana is also responsible for civil aviation matters within its own directorate. The Slovenians decided to take all the EMPIC modules and will shortly be introducing the licensing of personnel, auditing and certification of organisations, management of type certificates and the registration of aircraft in combination with EMPIC Customer Management within their authority. The first steps will be the introduction of the Central Modules and Flight Crew Licensing. The EMPIC proposal was unique and

therefore very attractive for Slovenia. The proposal persuaded the authorities to stop in-house development and make use of mature standard software which is continuously updated to meet new requirements via the maintenance contract. Two important strengths in the EMPIC solutions are the checking of regulations and adaptability to new laws and regulations. In addition, EMPIC is immediately available, costs are calculable and maintenance contracts are possible.

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**Signing contracts in Stockholm (from left to right): Magnus Holmén, Jörg Kottenbrink, Ulf Blomqvist and Charlotte Algotsson.**

Luftfartsstyrelsen, the Civil Aviation Authority of Sweden, will also be engaged in all modules of EMPIC-EAP in future. Director General Nils Gunnar Billinger signed the newly won tender procedure in September 2008. The Swedes are planning to start with the module for certification and auditing of organisations (OAS). The first process (Part 145) should be productively in place by November 2008. EMPIC has thereby established itself as THE provider of standard software solutions for aviation authorities in Europe. EMPIC is the only provider on the market that can supply customers with a complete portfo-

lio of ready-to-use software solutions. A further advantage, very much appreciated by the Swedes, is the coordination with other authorities within the framework of user meetings. Another plus for EMPIC in Sweden is their competence as specialists in the area of aviation authority software. An additional positive facet was that EMPIC could immediately confirm the initiation of the first project.

**Customer  
No. 11**