Opening Remarks  
EASA Workshop  
Required Navigation Performance Authorization Required – RNP(AR)  
20 October 2010, Cologne

Dear Ladies and Gentlemen,

It is my distinct pleasure to welcome you to this introductory workshop on RNP (AR) operations. This workshop is hosted by Certification Flight Standards with a view towards implementation and operation of RNP (AR) approaches.

Perhaps more than other instrument approaches, safe conduct of RNP (AR) operations involves close collaboration between all parties involved in:

- designing and evaluating RNP approaches;
- developing and certifying RNP equipment;
- establishing and testing of operational flight procedures, including abnormal situations; and
- implementing dedicated flight crew training, also considering recent experience and proficiency issues.

The significant interest and your large presence from all these sectors of the industry underline those points.

It is always a challenge to address a complex issue during a one-day workshop; not all areas may be covered in adequate detail, not all questions may be answered, and not all solutions found today.

Nevertheless, with your active participation in sharing your views and contributing your experience, we envisage a dialogue from which to benefit and to draw conclusions on how to establish an efficient process and safe procedures for RNP (AR) operations within a European framework of shared competencies and responsibilities.

Lastly, for your reference, all presentations and conclusions from this workshop will be published on our events website (http://www.easa.europa.eu/home/g_events.html).

I wish everybody a successful workshop,

Dr Norbert Lohl  
Certification Director  
European Aviation Safety Agency
Cologne, 20 October 2010

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Dear Ladies and Gentlemen,

Many of you are aware of the Operational Evaluations conducted by EASA Certification Flight Standards, ranging from pilot training and MMEL assessments for new large aircraft – such as the Airbus A380 or Boeing B787 – to evaluations of special equipment and procedures – such as Electronic Flight Bags, Steep Approaches, Enhanced Vision Systems, and ... RNP (AR) approaches.

We have organized this workshop today, in order to share some of the aspects related to RNP (AR) operations. We believe that RNP (AR) operations will significantly increase in Europe in the near future and that these operations will bring many benefits, as well as challenges to our industry.

You are all well aware of the regulatory transformations and limited resources that face Authorities and stakeholders alike. If we are to maintain our good safety record, we must concentrate on the sharing of our knowledge and expertise, and on creating organized processes to support such activities in a harmonized manner.

May I ask you to keep this in mind during today’s presentations.

Your comments and input will be most welcome, either today or at any time after the meeting.

Evan Nielsen
Head of Certification Flight Standards
European Aviation Safety Agency