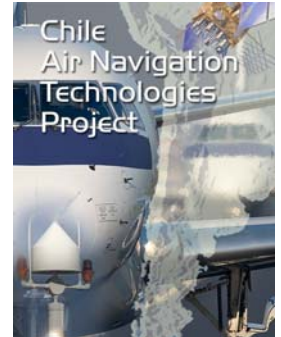




User Conference Agenda



Welcome, Objective of Conference, Review of Agenda – DGAC

José Huepe, Director General, DGAC.

The conference provides stakeholders with the opportunity to hear about DGAC's plans for the future, the ongoing study on implementation of GBAS and ADS-B and provide feedback which will be reflected in the study results.

Overview of DGAC and 4th Generation Airspace Presentation

Iván Galán, Jefe Subdepartamento, Planes y Proyectos, DGAC.

The DGAC "IV Generation Airspace" will be built on key elements from existing programs and technology, and on new systems under development now. The DGAC will begin by making the most of modern aircraft capabilities and those elements of the system that can take advantage of them. Then, over the next decade, continue a series of coordinated upgrades to the current ground infrastructure and aircraft systems. This will introduce superior technology and new procedures to enhance operational capabilities and provide numerous efficiencies to the system.

Project Details – ISI

Dieter Guenter, Vice President, ISI

- **GBAS and ADS-B Technical Overview**

Virtually all regions of the world plan to transition from terrestrial-based air traffic control to next-generation, satellite-based air traffic management systems. Local Area Augmentation System (LAAS) and Automatic Dependent Surveillance-Broadcast (ADS-B) technologies have been selected by the DGAC as important first steps for Chile's advancement to a modern communication, navigation, surveillance/air traffic management (CNS/ATM) environment.

- **Project Team Introduction**

The study is led by Innovative Solutions International (ISI) from the USA, who assembled a team of GBAS and ADS-B experts for this purpose

- **What has been done on project to date**

The team worked with DGAC to identify the specifics of the Chilean airspace, provided an initial assessment of available technologies and how GBAS and ADS-B could be introduced into the Chilean airspace.

- **What we expect from conference**

The team expects active interaction with stakeholders and initial comments and reactions to the plans of the DGAC

“GBAS technology application and user experience”

Dan Raasch, Honeywell and Chris Baur, Hughes

This session will address performance based navigation (PBN), RNAV/RNP, satellite navigation and specifically Honeywell GBAS implementation worldwide. Chris Baur will provide first hand GBAS experience and present the pilot’s perspective.

“ADS-B technology and first experience “

Jim Cieplak, ITT

This presentation outlines ADS-B technology options, it’s status of implementation in the USA. Mr Cieplak will also address his first hand experience of ADS-B implementation in Alaska.

Goals and Objectives of Working Group

Sessions

Iván Galán, Dieter Guenter

Participants will be divided into the working groups sessions (Navigation/GBAS and Surveillance/ADS-B) based on their interest.

The goal of the sessions is interaction with stakeholders and feedback on the DGAC efforts studying implementation of new technology into the Chilean NAS with the objective to include discussions and findings into the study results and evaluate how they affect the present DGAC planning.