



Reachout No. 3

**Santiago, Chile
5-9 August 2002**

**Hosted by:
Civil Aviation Authority
Chile**

A Reachout Seminar was organized for the week of 5 August 2002 in Santiago, Chile. The primary organizer for the seminar was Mr. Claudio Pandolfi Garrido, Head of the Accident Prevention Office of the Directorate General of Civil Aviation (DGAC) for Chile. Several persons from the DGAC, including Mr. Daniel Contreras Avalos, Head of the Accident Investigation Office of the DGAC, assisted Claudio during the conduct of the seminar.

The instructors included Ron Schleede, Joe Jackson, Chief, Standards and Performance Division of the Air Branch of the Transportation Safety Board of Canada, Mr. Tommy McFall, Director of Safety Reviews and Accident Investigation, American Airlines, Captain Guido Fernandez Lanas, Operations Inspector, DGAC Peru, Commodore (retired) Nester Oscar Pelliza, Director of Investigations, Argentina Office of Aircraft Accident Investigation, and Mayor Horacio Alfredo Larrosa, Aeronautical Engineer from the Argentine Office of Aircraft Accident Investigation.

Special plaques were presented to Claudio Pandolfi and the Director General, to express ISASI's appreciation for the support from the DGAC.

The Seminar presentations were conducted with the benefit of simultaneous English/Spanish translation, which was provided by the DGAC of Chile.

The Seminar received considerable support from ICAO in the form of various accident/incident investigation and prevention documents and materials. Many of the items were in Spanish. We were able to conduct the seminar well under our projected budget because of the support provided by the DGAC.

About 80 persons attended the various sessions of the seminar. The attendees included a wide range of officials from the DGAC, Air Traffic Services, Lan Chile Airlines and other smaller Chilean airlines, aviation personnel from the Chilean Air Force, Navy, and Army, police aviation officials, and pilot and controller labor associations.

The Seminar program included:

- ICAO and Annex 13
- ICAO Accident Investigation Manual, Parts I and IV
- Investigation Management (Major Elements of an Investigation—large or small)
- Considerations for search and recovery of wreckage (and human remains) from underwater
- Swissair Flight 111—a case study
- Transportation Safety Board of Canada investigation methodology
- Techniques of the completion of the final report of the investigation
- Accident and incident investigation and accident prevention programs from an airline safety management perspective

- Aero Peru Boeing 757—a case study (taped over static ports)
- LAPA Boeing 737—a case study (takeoff with no flaps)

Each presentation was followed by a question and answer period. The participants had several questions and comments on a wide range of issues, which generated considerable discussion. Essentially, it became more of a workshop atmosphere, which facilitated considerable interaction between the instructors and participants. Feedback about the seminar from many of the participants was quite positive. Specifically, many participants were quite interested in the TSB Canada investigation methodology presented by Joe Jackson. They found it logical and useful for organizing the investigation processes. Moreover, they were very appreciative of the “real world” examples presented by Tommy McFall about recent American Airlines accident investigations. Lastly, there was considerable discussion about the importance of dealing with the affairs of victims of accidents and their families.

Many of the participants commented to our team that they were highly appreciative of ISASI’s efforts to bring this program to Chile. We also gained some new ISASI members for the South American Chapter.

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