



*International Civil Aviation Organization*

**Seventh Meeting of CNS/MET Sub-Group of APANPIRG and  
Tenth Meeting of CNS/ATM IC Sub-Group of APANPIRG**

Bangkok, Thailand, 15 – 21 July 2003

**Agenda Item 3:           Aeronautical Fixed Service**

**NEW ZEALAND AFTN SERVICES IMPLEMENTATION IN THE PACIFIC**

(Presented by New Zealand)

**SUMMARY**

Airways New Zealand is the provider of Air Navigation and Air Traffic Services in New Zealand's domestic and oceanic airspace. This paper reviews the status of AFTN services implementation in the Pacific.

**1.                   INTRODUCTION**

1.1               In November 2001 the ICAO Council approved a realignment of the common Nadi/Auckland Oceanic FIR boundary. The upper airspace over Tonga and Samoa is now managed by New Zealand.

1.2               Airways New Zealand has installed new AFTN terminals in Tonga and Samoa and upgraded the AFTN terminal in Rarotonga.

1.3               The implementation of a direct AFTN connection to the United States is nearing completion.

**2.                   DISCUSSION**

2.1               The SITA network was used as a cost effective delivery mechanism.

2.2               The same AFTN user terminals as used in New Zealand's domestic system were installed, retaining common technology and support.

**3.                   CONCLUSION**

3.1               The installation of AFTN user terminals at Tonga, Samoa and Rarotonga has improved the efficiency of flight planning and provides access to a common database.

**4.                   ACTION BY THE MEETING**

- 4.1               The meeting is invited to
- (a) Note the content, and
  - (b) Exchange views on the various matters discussed in this paper.

**Schematic of AFTN access to Tonga, Rarotonga and Samoa from New Zealand.**Airways Corporation of New Zealand  
AFTN Access to Tonga, Rarotonga, and Samoa