



IEEE – Joint CSS/R&A Societies Chapter, Queensland,
Electrical Branch Committee, IEAust-Queensland



present

ConneXion:

*Boeing's solution to a broadband communication system
for use on commercial aircrafts*

by

Dr Terry Stevenson, Technical Director, Boeing Australia

Wednesday, 13 June 2001, 3:30pm for 4:00pm
Hawken Auditorium Engineering House
447 Upper Edward Street, Brisbane
Light refreshments will be provided from 3:30pm

Abstract:

The presentation will focus on a new system by Boeing called ConneXion. ConneXion is a broadband communications system for use on commercial aircraft. The system provides email and internet connections, as well as video and other services. The system is satellite based using current GSO satellites around the world to provide a global coverage to the airline industry. The heart of the system is a phased array developed by Boeing that enables the aircraft system to accurately track the specific GSO satellites being used.

About the Speaker

Dr Terry Stevenson has been the Boeing Australia Technical Director for the past 4 years. Prior to this time the position did not exist. Terry has a first class honours degree in Electrical Engineering and a PhD in Telecommunications. His professional interests are in advanced communications systems and innovation.

RSVP: Please reply to Ms Annah Beere, QLD Division Phone: (07) 3832 3749, Email: abeere@ieaust.org.au by 27/02/2002.