



Attention: Company Announcements Office	Phone:
Company: ASX	Fax: 1300 300 021
Subject: ASX Announcement	Date: 7 January 2003
From: Ian May	Page 1 of: 3
cc:	Reference:

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Please release the attached announcement to the Members immediately. If you require a soft copy version of the letter and photograph please advise.

Ian May
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Tele-IP

Tuesday, 7th January, 2003

The Manager
Company Announcements Platform
Australian Stock Exchange
Facsimile No. 1300 300 021



Dear Sir,

Announcement for Immediate Release

First On-site Testing of Tele-IP Ltd's Atmospheric Profiler

The testing, evolution and implementation of the technology for atmospheric profiling commenced over two years ago and has been located at the Tele-IP offices in Mulgrave, Victoria. This testing has provided comparative data for the wind speed and wind direction, measured against the Bureau of Meteorology data from their various weather balloons and the weather station at Scoresby, Victoria.

Over time, different forms of baffles have been developed and tested, providing better granularity and more consistent results. However the testing location itself has also raised the problem of low-level air turbulence caused by the reflection of the signals from the adjacent buildings, the magnitude of which was itself dependent on the weather of the day.

During October 2002, StratoSonde Pty Ltd, the wholly owned subsidiary of Tele-IP Ltd, commenced the first on-site real time testing at Melbourne Airport, Tullamarine, Victoria, with a view and objective of gathering data from one of the typical locations that may use both the Aviation and Meteorological applications. This phase of testing was also the first opportunity to test the real-time measurement of wake vortex and turbulence caused by aircraft.

From the meteorological standpoint, the effective co-location with the Bureau of Meteorology's balloon site (two kilometres away) also provided the best opportunity to-date to test other metrics in a different real-time environment.



Boeing 747 landing
from the North on
October 31, 2002.

StratoSonde Pty Ltd's
Atmospheric Profiler
shown, was located at
the middle marker on
the approach glide
path.

Tele-IP Limited

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The Wind Measuring Technology

The wind measuring technology consists of several key parts some of which are well established and widely used, and some parts of which are new. Two Patents have been applied for in a number of major countries and one Patent has recently been issued in Australia.

The development of a new arrangement of the audio signal, different sensor arrangements and different methods for the data processing has further improved the capabilities of using sound for wind measurement. These are the key new elements that the Patents are based on.

The advantages gained by the new system arrangement over existing acoustic systems should enable the new wind profiler to make more reliable and higher quality measurements under a wide range of normal and adverse weather conditions where other systems such as existing SODAR, LIDAR and RADAR systems give unreliable results.

The Measurement Results

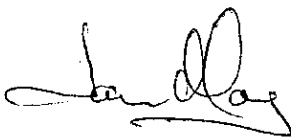
A large part of the development over the past twelve months has focused on analysis of the results of measurements for the purpose of understanding the system process and validating its operation. Measurements of wind profiles to a height of 2 kilometres and measurements of aircraft wake turbulence have shown that the system should be capable of achieving the advantages described above.

The measurements at Melbourne Airport on 30-31 October 2002 were successful in proving that the Atmospheric Profiler could make reliable wind measurements over extended periods and that the effects of aircraft wake turbulence could also be measured.

The next phase for on-site testing is now planned for late February 2003, to commence the longer term and more finite testing and wind pattern recognition of the actual vortexes contained within the aircraft wake turbulence that was recognised and measured in these recently completed tests.

Tele-IP is confident that the actual results obtained from the testing carried out by its subsidiary, StratoSonde Pty Ltd, at Melbourne Airport, provide a substantial and positive platform for the on-going development of the Atmospheric Profiler.

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