

Geoffrey Walter Carpenter

Submission No:28.....

The Secretary
The Inquiry into Long-term Meteorological Forecasting in Australia
House of Representatives
PO Box 6021
Parliament House
CANBERRA ACT 2600

Dear Sir/Madam

**Ref. The Inquiry into Long-term Meteorological Forecasting in
Australia – Submission - G. W. Carpenter**

Following discussion with Inquiry Committee member, Rowan Ramsey, I
am willing to provide evidence, as a private citizen, to the above Inquiry.

We both believe, in the first instance, Laurier Williams who produces the
web site 'Australian Weather News' would be a more appropriate person to
brief the Inquiry Committee on his production of hourly weather charts.

Australian Weather News produces 24/7, hourly, various wind-stream,
temperature, humidity and atmospheric pressure charts.

Georg Mueller's Wetterzentrale's 850millibar (or 1500 metre) prognostic
charts have been found to be very accurate in predicting very hot and dry
days up to 6 days in advance.

Wetterzentrale charts, produced in Germany, are updated on Australian
Weather News every 12 hours.

I believe that all of those charts, based on Bureau of Meteorology data, are
superior to those made available, to the public and the CFS, by the Bureau of
Meteorology.

Delays in updating wind change information on the Bureau's website range from 8 minutes up to 1 hour 7 minutes is not good enough in emergencies.

As learnt from the Eyre Peninsula's Black Tuesday fire, two fire fighters needlessly died on the wind change without adequate warning.

For major wildfires purposes I developed and maintain a contact register of Port Lincoln's fishing vessels (some 100 satellite phone numbers), plus contacts at Flinders Island and other locations, in order to obtain, then relay, weather observations to the Bureau of Meteorology with the aim of assisting their forecast accuracy.

I have qualifications and expertise in weather observing plus knowledge of the methods used to obtain Meteorological data for Country Fire Service on the Eyre Peninsula South Australia.

Yours sincerely



Geoff Carpenter
1st May 2009

cc Rowan Ramsey MP