



P.O. Box 24

St.Mary's.2760.

N.S.W.

30 Nov. 88

Dear Mr.Dexter,

I confirm your observations of the VNG transmissions on 4.5Mhz on 21 October 88.

Voice Identification is broadcast on the 0,15,30 and 45 minute of each hour. However sometimes during testing this is not done as an indication to users that the accuracy of the system is not guaranteed.

The "new" facility is still under test as there has been a problem with licencing. The original Frequencies of 4.4/7.5/12 Mhz are in dispute with the local Department of Communications licencing policy who wish us to radiate on the 5/10/15 Mhz frequencies. This of course is the same as WWVH and will result in problems for users of this facility. We are currently in a "no win situation" as negotiations continue.

I enclose a copy of the timing format for your information.

The Transmitters currently in use are STC 10KW, AM fed via open wire lines into Hoeizontally Polarised, Broad Band Wells Quadrant Dipoles which are omnidirectional. The Aerial has the appearance of a Box Kite.

I trust this information is of assistance to you and look forward to hearing from you in the future when the service is on air permanently.

Yours,



(K.Redman.)

O.I.C.

International

Transmitting Station,

Llandilo, N.S.W.

AUSTRALIAN TELECOMMUNICATIONS COMMISSION  
 RESEARCH LABORATORIES, CLAYTON, VICTORIA

May 1986

- - NOTICE - -

TO: All users of Telecom Australia Standard Frequency and Time Signal Station VNG

Beginning on 14 May 1986 the time code format broadcast by VNG will incorporate time of day and day number of the year information without alteration to the existing minute, 5-minute and 10-minute identifying sequences or DUT-1 coding.

As shown in the accompanying diagram the extra information will be in binary-coded-decimal (BCD) form and the method of encoding complies with C.C.I.R. recommendations for time codes.

VNG TIME CODE FORMAT

