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31st July 2003

fao: Stan Lyles

Correspondence Ref. No. 25490; 731 Confirmation No. EA879991

Dear Sir,

With reference to your e-mail, please find the following answer to the matter you have raised.

With reference to your request for a table showing 3 “remotes” communicating with a base station, I have forwarded a revised copy of the frequency hopping description document, which has an additional table showing 3 active connections (page 10).

This table (3.3.4) shows the frequency relationship of each active slot, with respect to the time frames N, N+1 etc. Slot 2 has no Hopping Index Offset (HIO) applied, Slot 4 has an HIO of 4 and Slot 6 has an HIO of 2.

Therefore, taking CH72 as an example, in Slot 2 it is used in the N+4 (HIO 4) Frame, in Slot 4 it lies in the N Frame (HIO 4) and in Slot 6 it is used in the N+2 Frame (HIO 2).

I hope this now clarifies the situation and shows that the progression for each “remote” is not immediately sequential to it’s neighbour. However, if you need any further information, please contact me.

Yours sincerely,

B.R.Merchant,
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