

Exhibit 1: Additional Frequency info Item 4

Wells, Claude

From: Hegedus, James J
Sent: Friday, April 27, 2001 11:21 AM
To: Wells, Claude
Cc: Lipke, Tim; Demas, Peter; McLeod, Dan
Subject: FCC License Modification and extension
Claude

Reference your e-mail of 29 March 2001:

I will be faxing you the original package I sent to you 24 Jan 2001. . I assume that your statement that we cannot get an extension to Oct. 2003 implies that an earlier date is acceptable. It is imperative that we get an extension beyond current date of 1 Oct. 2001 as our current test program will continue into the end of this year. Request you obtain an extension to at least 1 Oct. 2002. The following refers to the faxed data package:

- The frequencies required for the Over the Horizon (OTH) remain as per my earlier e-mail (30.0 MHz to 32.5 MHz, 37.5 MHz to 40.0 MHz and 47.5 MHz to 50.0 MHz - see the faxed data for specific frequencies).
- Power requirements for each of the OTH frequencies in the faxed data are "400W Peak/130W Avg."
- Bandwidth for each OTH frequency are "25 Kz".
- Emission Designators (see Navy form 1494) for each OTH frequency are "25K0G1DEN/25K0F1DCN"

In addition a modification to the current license for the LOS radios is necessary as well as the power of the radios has increased. Please request approval to change "Authorized Power" from "10 W (Output Power)" to "80 W (Output Power)".

We would like FCC action on this for now as LM is currently the test authority. Later when the Navy starts techeval/opeval they can use appropriate Navy authority as they desire.

I believe I have provided all required information requested. Please expedite this request as much as possible as government response to this type of request could take some time, and 1 Oct. 2001 is not that far off.

Thanks for your help.

James J. Hegedus

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