



UNITED STATES DEPARTMENT OF COMMERCE  
National Telecommunications and  
Information Administration  
Washington, D.C. 20230

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MAR 13 2003

Mr. Edmond J. Thomas  
Chief  
Office of Engineering and Technology  
Federal Communications Commission  
445 - 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

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Federal Communications Commission  
Office of the Secretary

RE: Notice of Proposed Rulemaking, Amendment of Parts 2 and 97 of the  
Commission's Rules to Create a Low Frequency Allocation for the Amateur Radio  
Service, ET Docket No. 02-98

RE: My letter of August 21,2002

Dear Mr. Thomas:

The Office of Spectrum Management, in coordination with the Interdepartment Radio  
Advisory Committee (IRAC), has reviewed federal frequency assignments in the high frequency  
(HF) band in the vicinity of 5 MHz to see if some sharing arrangement can be established with the  
amateur service. At this time, we can agree to sharing using the following parameters for the  
amateurs, Frequencies available are shown in the left column as Channel Center frequencies.

Since amateur service equipment normally reads the frequency as the carrier frequency, amateurs  
must assure that their signal is transmitted on the channel center frequency. Generally, this means  
that the frequency is set 1.5 kHz lower than the channel center frequency, as shown in the column  
labeled Amateur Tuning Frequency.

Allocation status: Secondary

Frequencies: Five discrete channel center frequencies, including one common United  
States/United Kingdom frequency

<u>Channel Center</u>	<u>Amateur Tuning Frequency</u>
5332 kHz	5330.5 kHz
5348 kHz	5346.5 kHz
5368 kHz	5366.5 kHz
5373 kHz	5371.5 kHz
5405 kHz common U.S./U.K.	5403.5 kHz

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**Radiated power:** Not to exceed the equivalent of 50 Watts PEP transmitter output power into an antenna with a gain of 0 dBd

**Emission mode:** Single sideband suppressed carrier voice (2K8J3E), upper sideband only

Although this is less spectrum than the American Radio Relay League petition requested, this is the best we can do pending a definition of Homeland Security HF requirements.

Sincerely,

A handwritten signature in black ink, appearing to read "Fredrick R. Wentland". The signature is stylized and somewhat cursive, with a large initial "F" and "W".

Fredrick R. Wentland  
Acting Associate Administrator  
Office of Spectrum Management