

From: Bill Czora
To: John Kennedy
Date: June 14, 2006
Subject:
FCC File # 0062-EX-PL-2006

Message:

Dear Mr. Kennedy,

Thank you for your continued prompt correspondence. Here are the answers to the questions in your last email regarding our application:

Dear Mr. Rob Marsjanik:

1. Unless you define your area of mobile operations as a rectangular box within the USA comprising two lines of latitude and two lines of longitude in degrees and minutes (e.g., within 42 00"N, 43 15"N, 78 45"W, 73 45"W), it may not be possible to coordinate the 500 km radius you requested since it would place your operations in Canada. You could request operations within the entire state of New York, but this may be difficult, if not impossible, to approve considering the large area being requested.

Coordinates of area within which we would like to test our radio:

43 05" 40.00N 79 03" 25.00W

39 55" 40.00N 78 57" 49.29W

42 48" 51.00N 73 56" 24.01W

40 31" 16.88N 75 46" 38.63W

We do not intend at any time to be on Lake Ontario or anywhere near the Canadian border or the Niagara Falls area. We intend the bulk of our testing to be in the central to lower tier of New York State in rural areas.

2. Currently, the requested peak effective radiated power is 500 watts. Is this correct? Yes, this is correct. Our max radiated power will be 500 watts maximum for HF communications (1.6 - 30Mhz) and 100 watts maximum for VHF (20 - 108Mhz).

3. The emission designator for CW is N0N. Do you intend to use CW? Yes.

4. Which of the following, a., b., c. or d., describes the upper sideband transmission:

The answer is d, Upper Sideband Transmission (Applies to SSB transmission.)

The suppressed carrier is on the requested frequency with the entire information contained in the 3Khz above.

a. Upper sideband greater. The suppressed carrier is lower than the requested frequency by 1.5 kHz.

b. Upper sideband greater. The suppressed carrier is lower than the requested frequency by .5 kHz.

c. Upper sideband transmission. The carrier is lower than the requested frequency by one half of the indicated bandwidth. (Applies to SSB transmission).

d. Upper sideband transmission. (Applies to SSB transmission).

5. Is this license to be granted in the name of Rob Marsjanik or L-3 Communications (who will be the controlling authority and liable for any interference that may be caused)?

The license should be granted to L-3 Communications, Linkabit Division. Our division here in Victor, New York will be the controlling authority and liable.

Sincerely,

John J. Reeb