



NBC RADIO

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January 27, 1993

Mr. Ernest R. Cooper
5 Anthony Street
Provincetown, MA 02657

Dear Mr. Cooper:

This will confirm your reception of WREF on 850 kHz with 1.0 kW, and confirm the agreement of your reception log with that of our station from 4:13 pm to 4:23 pm on December 29, 1992. It is a considerable feat to pull us in under WHDH in their forward lobe over a salt water path. They must have the equivalent of 100 kW toward you day and night. Nice catch!

As a past NRC member, I am familiar with your musings, and wrote one myself when we started WREF with 500 watts on March 15, 1985. We once ran a midnight test with the the NRC, and would be happy to do so again after - knock on wood - we build on our 2.5 kW C.P., which is presently under a challenge.

I should mention that we cut to 55 watts PSSA at 2 minutes after local sunset (to give DXers west of WHDH a chance to snag us after they go to their tight night pattern.) During that window, I've heard us on top in Keene, NH, and 15 miles west of the HDH site with them nulled. I also hear us in Menemsha on summer days with HDH nulled on a GE Superradio.

My own best catch on 850, aside from KOA, is the 10 kW JBC station at Savanna-la-Mar one good auroral winter night in 1988-9! I was in the car about 70 miles inland from the home QTH. As to WYLF, I've heard them several times here at night after we're off (6:30 pm year round, as of now.) I'm not sure what their night power is, but my guess is that since I heard them clearly on top and strong, they were still at 1.0 kW. Their format is similar to ours and that of WRMR and I think WKIX, namely, MOR/nostalgia. I guess, though, that for you, they are on an azimuth very close to WHDH.

Thank you for the report, Ernie, and best wishes for continued good DX.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dennis Jackson", written in a cursive style.

Dennis Jackson
CEO and Ch Engr