

WJDM

1530_{AM} / 1660_{AM}

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3/29/96

Dear Carl,

First, let me thank you for your reception report of our new frequency on the expanded AM band. Believe me, it was a long and slow process from conception to completion, but we've finally made it. Reports such as yours have been arriving daily from all parts of the globe. This has both surprised and pleased us.

Next, I'd like to let you know that what you reported hearing on Dec. 20 was accurate, so please accept this letter as a formal verification. Ownership of 1660 was assumed Feb. 1 by the Children's Broadcasting Corporation who program an innovative format known as "Radio Aahs" (pronounced "Oz"). Should you continue to tune in to WJDM 1660, this is what to listen for.

Now a little technical information about our station: 1660 kHz shares the same folded unipole antenna as our 1530 kHz transmitter. The tower itself is only about 80 feet tall and is in a watershed area in Union, New Jersey. The new transmitter is a Harris DX10 which is authorized to run at 10,000 watts non-directional between the hours of sunrise and sunset. Otherwise it runs at 1,000 watts non-directional. The 1530 transmitter is a Broadcast Electronics AM-1 and is operated at 1,000 watts when 1660 is at 10,000. 1530 is a day-timer and shuts down at sunset. The plan is to keep 1530 on the air for the remainder of its 5-year allowance.

I've enclosed something that may be of interest to you: It's a computer projection of WJDM's signal pattern. This impressed us when it was done in 1992, so imagine how it felt to start getting letters from all over the world! You should know that Mr. Quinn had been discussing the expanded band as far back as 1988 when I came on-board.

I thank you once again for your letter and hope that you'll continue to check in with 1660 once in awhile to see how we're doing.

Yours,



Don Neumuller, Chief Engineer