



# NATIONAL RADIO CLUB

Please reply to:

John Sampson  
5210 Girard Av. South  
Minneapolis, Minn - 55419

Monitoring Report for Radio Station WJMS on 590 kHz.

Date Saturday February 18, 1984 Monitoring period 7:58 AM to 8:25 AM Central Time

It was my pleasure to monitor transmissions from your station during the above period. As proof of reception I offer this log of items heard:

- 7:58 Country & Western music (in progress)
- 7:59 1/2 Ad for "Second Trail" on U.S. 2
- 8:00 Station ID & start of NBC News
- 8:05 Ad for Snow Country Enterprises
- 8:06 Ad for Food Center (next to the Holiday Inn)
- 8:06 1/2 Announcement of the temperature, then WJMS news, read by Gregory John (I believe that was the last name)
- 8:08 1/2 Ad for Bentley's Furniture downtown Greenwood; then ad for a True Value Hardware in Hurley, & continue with the news
- 8:11 Weekend forecast
- 8:12 Ad for Carson's Supermarket
- 8:13 1/4 Olympic update followed by other sports news (over)

On the basis of the above details, I wish to request a brief letter confirming the fact that I have received your station's signals. I collect these letters as a hobby and would be most pleased to add your confirmation to my collection. For your convenience in replying I have enclosed return postage. Thank you for your time and consideration. I hope this report has been of interest to you. *The self-addressed, stamped envelope.*

What is your antenna pattern like? Seems for 5000 watts, you should get in here better than you do (I have only been able to hear WJMS about an hour or so after sunrise; after you go to your day pattern) - its all wow otherwise.

Receiving equipment: Collins UR388 receiver with 2 foot loop antenna (which gives excellent directional properties & ability to null)

Interfering stations: Very heavy from wow in Omaha - I was able to null them with the loop & WJMS was audible underneath, although you were not awfully easy to hear.

Sincerely,

John Sampson  
Many thanks!

- 8:16 1/2 Ad for Pepsicola
- 8:18 Local (high school & college) sports news
- 8:24 End of the sports, presented by the Pepsi-Cola Bottling of Hurley, then ad for a sale at Matthews (?) in downtown Greenwood
- 8:24 1/2 Ad for Audi Sports Center
- 8:25 Musical Station ID & Country & Western music

John:

Thanks for your letter. Our pattern is omnidirectional during day-time but may be affected by our other two towers. These are supposed to be floating during non-D operation but I suspect they pull the pattern somewhat. The two of them are between you and the D tower so they may cause a null to the S.W.

You did hear the correct programming for the time period listed. We do not have QSL cards, so consider this confirmation.

73

Frank Jaeger CE  
WJMS, WJMS-FM.

PS - Don't know if wow is directional or not, but if they are it would probably explain why you hear us for an hour or so. They would change power later than we do.