



Minnesota Department of Transportation
Traffic Management Center
1101 4th Avenue South
Minneapolis, MN 55404

(612) 341-7500

June 2, 1993

Mr. John Sampson
4949 Aldrich Avenue South
Minneapolis, Minnesota 55409

Re: HAR Radio

Dear Mr. Sampson:

Thank you for interest in the Department of Transportation's (Mn/DOT) use of Highway Advisory Radio (HAR) during last summer's construction projects. I apologize for the delay in getting back to you regarding your confirmation request. In a large organization such as Mn/DOT, sometimes letters are lost in the shuffle. Thank you again for giving us a second chance to fulfill your request.

Attached is the confirmation as you requested. I have also checked Mn/DOT's radio technicians in an effort to answer your questions regarding the antenna system and its power.

The transmitter for this type of system is mounted on a trailer, set on a ground plane center mat - top loaded monopole tuned for the best match. Mn/DOT is licensed to operate low power transmitters, 10 watts or less. The I-35W project used two transmitters, one located in the west junction of TH 62 and I-35W, the other at the weigh station along I-35W in Lakeville. The transmitter location for the I-94 project was located at Washington County Road 15.

We are also planning to use the HAR system again this summer in conjunction with several of our large construction projects. One of those begins Friday, June 4th and continues through June 21st on I-35W and I-94 near downtown Minneapolis.

Should you have further technical questions regarding the HAR system, antenna or transmitter; please contact Howard Shaw, at the Golden Valley Radio Shop at 593-8457.

Thank you again for your interest in our traffic management programs and use of the HAR.

Sincerely,

Handwritten signature of Cathy M. Clark in cursive.

Cathy M. Clark
Motorist Information Services Coordinator

Enclosure



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Dear Mr. Sampson:

This will confirm your reception of WNMQ215 on June 1, 1992, broadcasting from TH 62 and I-35W; and on June 21, 1992, broadcasting from I-94 and Washington County Road 15. ^{July}

Sincerely,

Handwritten signature of Cathy M. Clark in cursive.

Cathy M. Clark
Motorist Information Services Coordinator