



PENNSYLVANIA TURNPIKE COMMISSION

COMMONWEALTH OF PENNSYLVANIA
P.O. BOX 8531 — HARRISBURG, PA 17105

AREA CODE 717 939-9551

July 11, 1990

Mr. Kermit Geary
DX Listening Post
1266 Riverview Drive
Walnutport, PA 18088

Dear Mr. Geary:

Thank you for your letter regarding the Pennsylvania Turnpike Commissions new Pilot Program of the Highway Advisory Radio System. I am the Communications Engineer for the project and I appreciate the good report on how the two systems are operating.

You are correct that both the Northsite and the Southsite are transmitting on 530 kiloHertz. We are FCC authorized to operate with an ERP of 10 watts, but after conducting field strength measurements at 1.5 Km from the station where our maximum signal strength can be 2 mv/meter, we aligned our transmitter for approximately 7 watts ERP.

The locations of our transmitters are at Mahoning Valley Interchange and at Milepost A47.6, which is 3.1 miles south of the entrance to the Lehigh Tunnel.

As for the messages you recorded, they are exactly correct down to the abrupt cut off of the word "safely". I was alerted to the fact that our message was abruptly ending by our maintenance personnel so we reloaded the message.

Thank you again for taking the time to write the Pennsylvania Turnpike Commission about our new Highway Advisory Radio System. Your feedback is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Richard C. Cook".

Richard C. Cook,
Communications Engineer
Information Services Department