



To: Ernest Cooper

Date: June 18, 1979

I am pleased to confirm your reception report of WXKS-AM-~~FM~~  
on May 22, 1979 at 12:38 to 1:00 ~~am~~ EST EDT.

WXKS operates with studios and AM transmitters. At 99 Revere Beach Parkway, Medford, Massachusetts and FM transmitters on Prudential Tower in Boston. WXKS is owned by the Heftel Broadcasting Corporation of Hawaii.

WXKS (AM)

Frequency: 1430 KHz  
Transmitter: (X) Harris MW5A 5000/500 w main transmitter.  
( ) RCA BTA-1M 1000/500 w Auxiliary transmitter.  
Antenna: 196 foot uniform cross-section, guyed, series-excited vertical radiator in Medford, Mass.  
Power Output: (X) 5000 watts full licensed power.  
( ) 1000 watts Auxiliary operation.  
( ) 500 watts Pre-Sunrise Authority.

WXKS FM

Frequency: 107.9 MHz  
Transmitter: ( ) Main-Harris FM-20-H3  
( ) Aux. - Harris FM-10-H3  
Antenna: ( ) Main-Harris FM-H3AE three-bay circularly polarized, 786 feet above ground, 710 feet above average terrain.  
Power: ( ) Main-21 kw Effective Radiated Power (50 kw adjusted to 500 feet) -- 15 kw transmitter power  
( ) Aux. 4.5 kw Effective Radiated Power -- 10 kw transmitter output.  
Subcarriers: ( ) Stereo  
( ) 67 KHz SCA Programming The Physicians Radio Network.

Christopher Hall  
Technical Director

Sorry this took so long

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