

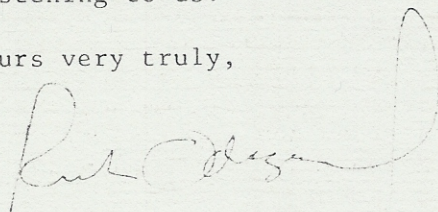
WAYNE HEINEN
1692 - C S. IDALIA CIRCLE
AURORA, CO. 80017

This is to confirm your reception of 66 CFR, Calgary's newest AM stereo signal on 15-JAN-84 at 1229 AM MST. 66 CFR signed on as a new station on January 10, 1984 at 7:16 AM MST. The station operates at 50 KW day and night, 24 hours per day, Class B DA-2. Our signal covers most of Alberta, down into Montana and into Saskatchewan and British Columbia. We broadcast using the Kahn AM Stereo system which employs an independent sideband modulation scheme. This system is based on the fact that AM stations broadcast 2 sidebands. One of the main features of this system is that it gives us the advantage of being able to offer our listeners stereo coverage out to our .5 mv/M contour.

Our antenna system is located geographically at Lat. $50^{\circ}45'27''N$ and Long. $114^{\circ}03'42''W$ and consists of 6 90° guyed steel towers with a 90° ground mat for each tower. The towers are arranged in two rows of 3 towers each, oriented north to south. The phasing and matching system was specially designed to exhibit flat resistive and reactive components out to 10 kHz on either side of the carrier frequency.

Thank you for your interest in 66 CFR and we hope that you enjoyed listening to us.

Yours very truly,



Rick Odegaard
Chief Engineer

RO:hm