

Technical Statement
In support of Modification of License
BLH-19871215KC
KKHQ-FM CH-222C0
Oelwein, Iowa

This application has been prepared on behalf of Cedar Rapids Divestiture Trust, licensee of the above referenced FM Broadcast Station.

The purpose of this instant application is to simply request a correction of the geographical coordinates as listed on the stations current authorization. The FAA has been notified of this change.¹

The coordinates as listed on the stations current authorization are:

42° 40' 53" N 91° 52' 52" W NAD '27

This application is requesting that the above coordinates be corrected to:

42° 40' 56.77" N 91° 52' 50.07" W NAD '27

Utilizing a 30" terrain data base, the site elevation remains the same, therefore there is no change in HAAT.

The supporting structures antenna registration² has not yet been modified to reflect this correction in coordinates, as the FAA has not yet issued its determination.

ENVIRONMENTAL CONSIDERATIONS

No changes in the operation of the stations transmission facilities are requested; therefore the only environmental consideration is that of radiation exposure to humans from RFR. Utilizing the Commissions FM Model program the maximum power density found two feet above ground level is 3.85 μcm^2 occurring 62 meters from the base of the tower. This represents less than 2 percent of the MPE for uncontrolled areas of 200 μcm^2 as stated in OET Bulletin 65. There are no other RF radiators in the vicinity of the subject tower.

The licensee will either reduce power or cease operation altogether in order to protect workers while on the tower and in the vicinity of the antenna.

¹ See ASN-2015-ACE-4586-OE

² See ASRN-1017309

The tower is protected by fencing and signs warning of RFR hazard are appropriately placed.

It is believed by the undersigned that all information supplied in this statement as well as that shown in the accompanying FCC Form 301 is true and accurate to the best of his knowledge.

Fred W. Greaves Jr.
717-417-1057

Date: 12/24/2015