



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2010-AGL-3639-OE

Issued Date: 07/23/2010

Dennis Wahlstrom
United Communications Corporation
1570 Lookout Drive
North Mankato, MN 56003

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower KEYC Tower
Location:	Lewisville, MN
Latitude:	43-56-12.30N NAD 83
Longitude:	94-24-39.00W
Heights:	1073 feet above ground level (AGL) 2124 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does exceed obstruction standards but would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure should continue to be marked and/or lighted utilizing paint/red lights.

See attachment for additional condition(s) or information.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (847) 294-7458. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AGL-3639-OE.

Signature Control No: 713524-128600296

(EBO)

Fred Souchet

Specialist

Attachment(s)

Additional Information

Frequency Data

Map(s)

cc: FCC

cc: AeroNav Services w/map 27-000016

Frequency Data for ASN 2010-AGL-3639-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
204	210	MHz	52.7	kW

Additional information for ASN 2010-AGL-3639-OE

Upon receipt of notification from the Federal Aviation Administration (FAA) or Federal Communications Commission (FCC) that harmful interference is being caused by the licensee's (permittee's) transmitter, the licensee (permittee) shall either immediately reduce the power to the point of no interference, cease operation, or take immediate corrective action as is necessary to eliminate the harmful interference. This condition expires after 1 year of interference-free operation. The Transmitter must suppress the spurious and harmonic emissions (in band) to at least the max allowed level of -104 dBm at FAA site. Level of potential (in band) spurious level at FAA site operating at 121.725 MHz exceeds by 8.2 dB the max allowed level of -104 dBm.

TOPO Map for ASN 2010-AGL-3639-OE

