

TECHNICAL EXHIBIT
MINOR CHANGE TO LICENSED FACILITY
WVIX (FM)
FACILITY ID# 48449
CHANNEL 228A
LEMONT, ILLINOIS
UNIVISION RADIO LICENSE CORPORATION

PURPOSE OF APPLICATION

Univision Radio License Corporation ("Univision") proposes with this instant application to relocate the WVIX transmitter site to an existing building that is the support structure of two other licensees: WJKL (FM) Facility ID#19221, Glendale Heights, Illinois, and the WLEY-FM Auxiliary, BXLH20001214AJC Facility ID#71282, Aurora, Illinois. The proposed structure does not have an ASR. The Univision proposal will not increase the height of the structure above that of the existing appurtenances. The proposed facility will operate with 3.5 kW ERP at a HAAT of 133 meters.

73.207 SPACING REQUIREMENTS

The new site in the Univision proposal is fully spaced to all existing licenses and applications with the exception of WLIT-FM Channel 230B Facility ID#70042, Chicago, Illinois and WXRT (FM) Channel 226B Facility ID#16853, Chicago, Illinois. Both of these short spacings are grandfathered per 47 C.F.R. 73.213 (a) (4), as they have existed since before November 16, 1964. No interference will be created as a result of this proposal. See the attached table demonstrating compliance.

ENVIRONMENTAL

The Univision proposal will be located on an existing building rooftop on a mast. It is not possible to use the worksheets or the OET FM Model program to predict non-ionizing electromagnetic radiation on the rooftop or in the building. At ground level, the maximum power density according to the OET FM model program at 2 meters above ground level is .28674 uW/CM². This is .1433% of the maximum for general population uncontrolled exposure level. These calculations were based upon the utilization of an EPA type 3, ½ wave spaced antenna. The rooftop is not accessible to the general public. Access is only through building management and security. Univision will submit the appropriate N.I.E.R measurements as a condition of program test authority. Univision accepts the condition that reduction of power or cessation of operations of this facility may be necessary to protect persons having access to the rooftop. No other modifications or alterations will be made. As this is already an existing "antenna farm", none of the conditions of 1.1307 or 1.1308 exist at this location. No environmental evaluation under 73.1314 is required for this proposal.

73.1692 (d) CONSIDERATIONS

The Univision proposal is 3.14 kilometers from WCKG (AM) 1530 kHz Facility ID# 32227, Elmhurst, Illinois. There is no detuning apparatus on the building or any of the other facilities on the rooftop. As the Univision proposal is merely to add an antenna to an existing structure, with no external transmission lines to be run up the side of the building, it is not likely to have any impact on the AM facility. Univision also believes that, as at the AM frequency the building is over 16 wavelengths away at 1530 kHz from the AM facility, it is doubtful that even a guyed tower would have any impact on the AM facility at this distance. Therefore Univision respectfully requests a waiver of 73.1692 (d) requiring detuning apparatus and/or measurements on the AM facility as was granted to Educational Media Foundation for the relocation of WJKL to this structure per the request in BPED-20080506ABO.

Univision Radio License Corporation

REFERENCE

41 51 30.0 N.

CLASS = A

DISPLAY DATES

DATA 02-13-14

87 57 16.0 W.

Current Spacings to 3rd Adj.

SEARCH 02-13-14

----- Channel 228 - 93.5 MHz -----

Call	Channel	Location		Azi	Dist	FCC	Margin
AL5092%	RSV-A 228A	Lemont	IL	189.4	27.86	114.5	-86.6 ¹
WVIX	LIC 228A	Lemont	IL	189.4	27.86	114.5	-86.6 ¹
WLIT-FM%	LIC 230B	Chicago	IL	84.9	26.57	68.5	-41.9 ²
WXRT%	LIC-D 226B	Chicago	IL	80.6	27.87	68.5	-40.6 ²
WJMK	LIC 282B	Chicago	IL	84.9	26.57	14.5	12.1
WITW-LP	LIC 228L1	Valparaiso	IN	119.5	87.22	66.5	20.7
WLDB	LIC-N 227B	Milwaukee	WI	1.7	137.55	112.5	25.1
WJBC-FM	LIC 229B1	Pontiac	IL	204.9	134.63	95.5	39.1
WHJG-LP	LIC 227L1	Rockford	IL	298.0	95.65	55.5	40.2

Reference station has protected zone issue:
% = Station fails 73.215.
RSV-R = reserved - needs protection, RSV-A = allocation.
All separation margins include rounding

- 1 Facility Studied
- 2 73.213(a)4 Grandfathered short spacing.