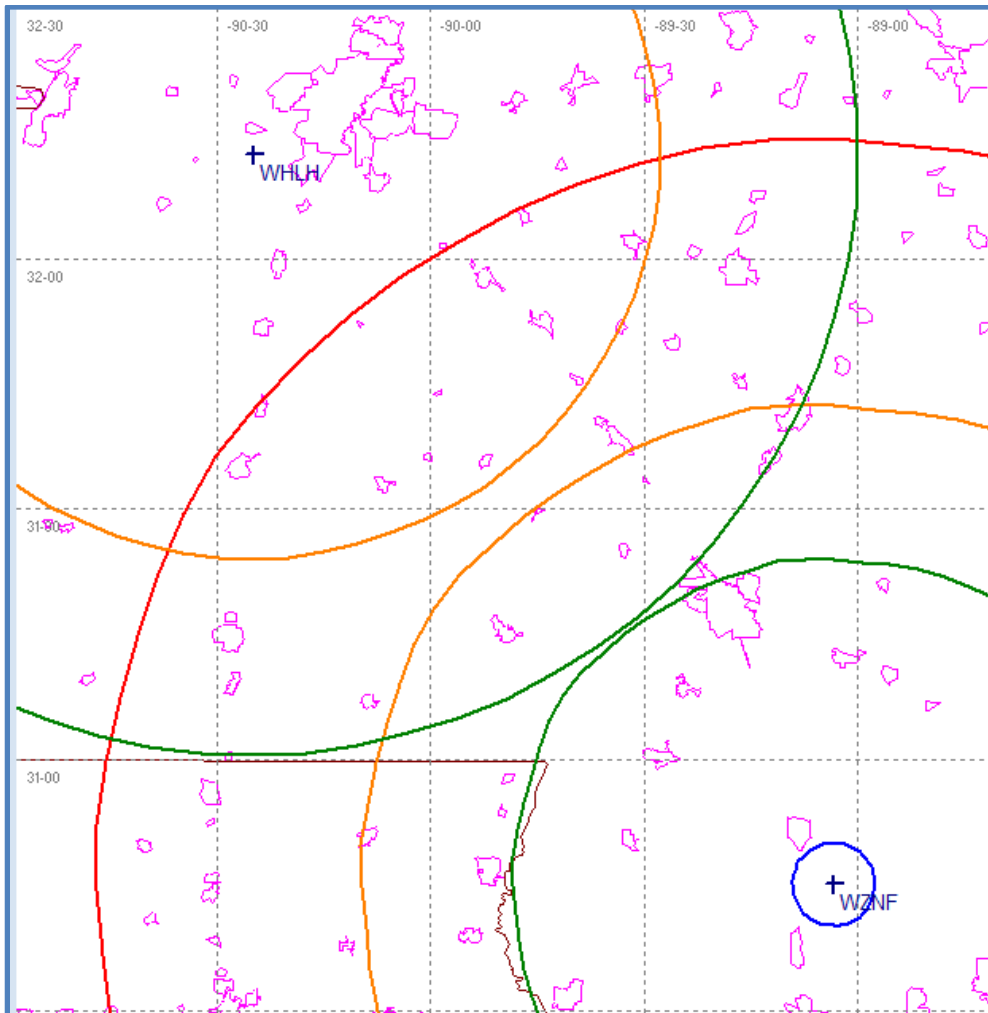


MINOR MODIFICATION OF LICENSE
WZNF (FM) Lumberton MS
FACID 63486
LICENSE BLH-20080212ABV

This instant license application seeks to re-license the facility as a non-directional operation, by removing the directional pattern and demonstrating compliance with Section 73.215 by contour protection while retaining the current operating class. There are no other technical changes in location, elevation or operating channel requested, only a reduction in Effective Radiated Power.

The current WZNF (FM) facility is compliant with Section 73.207 spacing requirements for Class C0 for all facilities in the allocation landscape except first adjacent WLHL (FM) Channel 238-C in Jackson MS, located 206.6km away; this is 13.4km short to full spacing distance of 220km.

The licensee is reducing Effective Radiated Power to 40kw and this allows WZLF (FM) to contour protect WLHL (FM) as seen on this map:



The relevant radial distances for WZNF (FM) are the FCC 60dBu (50,50) contour from 300-340 degrees, while the relevant radial distances for WLHL (FM) are the FCC 54dBu (50,10) contour from 120-160 degrees. Using FCC 30-Second Terrain data, those distances are calculated as shown:

WZNF (FM) Relevant Radial Distance				WLHL (FM) Relevant Radial Distance				Total Distance:
Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	-----
300	39	442	73.1	120	103	581	135.7	208.8
305	35	446	73.4	125	100	584	135.8	209.2
310	37	444	73.3	130	97	587	136.0	209.3
315	46	435	72.6	135	94	590	136.1	208.7
320	48	433	72.5	140	99	585	135.9	208.4
325	51	430	72.3	145	99	585	135.9	208.3
330	55	426	72.0	150	104	580	135.6	207.6
335	51	430	72.3	155	102	582	135.7	208.0
340	52	429	72.2	160	104	580	135.6	207.8

The sum of these radials demonstrate that the separation between the relevant signal contours of the 2 facilities does not reach the 220km distance at any azimuth. Thus, contour protection to WLHL(FM) is demonstrated with the WZNF (FM) non-direction operation.