

Exhibit 12  
FCC Form 349

Specific Interference Analysis

This application complies with interference protection under 47 C.F.R. § 74.1204 as documented below.

A site change proposed in the instant application is in compliance with the requirements of Public Notice DA-03-2095, FM Translator Auction No. 83 Non-Mutually Exclusive Applications dated June 30, 2003, Footnote 8. The change is a minor modification as demonstrated in Figure 2. The change creates no new mutual exclusivities as shown in the allocation table in this exhibit.

As tabulated below, this proposal is fully spaced under §74.1204(a) with respect to all facilities, permits and applications.

Figure 1 is an allocations study for the facilities which are close enough to warrant study. Height Above Average Terrain is calculated at one degree horizontal increments using data extracted from a 3 arcsecond digital elevation database derived from the USGS National Elevation Dataset 30 meter data. The distance to the relevant contours is calculated and then plotted at the same increments. For the proposed low power FM facility at Hudson, both contour protection and distance requirements are met. The proposed facility is studied as if it were proposed with 100 watts Effective Radiated Power with an antenna elevation which produces a standard eight radial Height Above Average Terrain of 30 meters as required in the Note to §74.1204(a)(4). The actual facilities proposed in BNPL - 20010612ADY are 13 meters lower than the radiation center studied.

The antenna proposed is a composite of two Scala CA2FM-CP circularly polarized two element yagi antennas mounted at specified bearings of 80° and 190°. Tabulated pattern data is included in the appropriate portion of the FCC Form 349.

Timothy L. Warner, Inc.

Hickory 224  
Allocation Study

REFERENCE		CH# 224D - 92.7 MHz, Pwr= 0.01 kW, HAAT=166.9M, COR= 484 M										DISPLAY DATES	
35 43 52 N		Average Protected F(50-50)= 7.5 km										DATA	08-23-03
81 19 52 W		Ave. F(50-10) 40 dBu= 25.3 54 dBu= 10.7 80 dBu= 1.8 100 dBu= .2										SEARCH	08-24-03
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*			
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap in km)				
224D	AP224	APP C	57.2	7.94	35 46 11	0.019	394	6.9	-19.01<	-21.46<			
Hickory		NC	237.2	BNPFT20030317LWI	81 15 26	79	23.4	Conner Media Corporation					
224D	W224AY	LIC C	80.5	43.66	35 47 42	0.055	292	7.6	20.56	13.12			
Statesville		NC	260.5	BLFT20010122AOL	80 51 17	5	25.7	Statesville Family Radio C					
224A	WCHH	LIC CN	134.7	72.32	35 16 20	6	309	7.8	-18.22<	20.86			
Harrisburg		NC	314.7	BLH19950206KA	80 45 54	78	26.3	Radio One Of North Carolin					
225L1	AP225	APP	312.8	14.69	35 49 15	0.1	394	1.9	0.97<	3.34			
Hudson		NC	132.8	BNPL20010612ADY	81 27 02	66	3.0	South Caldwell High School					
227C	WTPT	LIC C	238.3	96.42	35 16 19	93	1041	6.5	75.54	1.67			
Forest City		NC	58.3	BMLH19950626KB	82 14 00	692	0.2	Upstate Broadcasting, Llc					
221A	WMNCFM	LIC CN	274.0	35.43	35 45 09	6	478	3.3	29.25	5.89			
Morganton		NC	94.0	BMLH19900123KC	81 43 19	109	0.1	Cooper Broadcasting Compan					
223C	WESCFM«	LIC CY	240.7	133.38	35 08 16	100	1274	6.4	-6.00<	35.26			
Greenville		SC	60.7	BLH19800811AB	82 36 31	538	9.1	Clear Channel Broadcasting					
222C	WKRR	LIC DCN	84.8	135.84	35 49 59	98.103	608	7.8	116.50	55.66			
Asheboro		NC	264.8	BLH19851227KB	79 50 02	405	0.2	Dick Broadcasting Company,					
224A	WFHGFM	LIC C	325.6	129.80	36 41 31	1.6	789	2.3	45.35	92.44			
Abingdon		VA	145.6	BLH20011010AAD	82 09 16	203	8.6	Bristol Broadcasting Compa					
226C	WMQXFM	LIC C	63.8	139.18	36 16 33	100	568	7.1	121.74	65.66			
Winston-salem		NC	243.8	BMLH20030303ABL	79 56 26	312	0.2	Entercom Greensboro Licens					
225D	W225AA	LIC CN	329.2	65.20	36 14 05	0.01	1442	2.5	44.56	49.23			
Boone		NC	149.2	BLFT19951023TG	81 42 13	443	3.9	Isothermal Community Colle					
Translator For WNCW, Spindale, NC													
224D	AP224	APP V	78.0	121.78	35 57 05	0.013	367	7.5	91.22	89.41			
High Point		NC	258.0	BNPFT20030310AUG	80 00 38	123	25.5	Calvary Chapel Of Twin Fal					

ERP and HAAT are on direct line to and from reference station.  
 « = Station meets FCC minimum distance spacing for its class.  
 "<" = Contour Overlap

