

**Engineering Statement
In Support of an
Amendment to a Pending Application
BPH-20040217AEB
WJOD(FM), Asbury, IA**

WJOD Channel Spacing Study

REFERENCE		DISPLAY DATES
42 30 10 N	CLASS = C3	DATA 07-13-04
90 42 24 W	Current Spacings	SEARCH 07-26-04
----- Channel 277 - 103.3 MHz -----		

Call	Channel	Location	Dist	Azi	FCC	Margin

	Community of Asbury		IA 4.87	287.0		
	Reference coordinates:					
	North Latitude: 42-30-56					
	West Longitude: 90-45-48					
WJOD.A	APP-N 277C3	Asbury	IA 0.00	0.0	153.0	-153.00
WJOD	LIC 277C3	Asbury	IA 15.67	134.2	153.0	-137.33
	Of no concern:					
	Coordinates used by WJOD					
KNEIFM	LIC 278C2	Waukon	IA 108.32	326.0	117.0	-8.68
	Of concern:					
	Protection afforded under \$73.215					
WLLRFM	LIC 279C	Davenport	IA 107.87	169.8	96.0	11.87
WGLXFM	LIC 277C1	Wisconsin Rapids	WI 223.96	18.0	211.0	12.96
KAZR.C	CP 277C0	Pella	IA 241.31	246.6	226.0	15.31
KZIA	LIC 275C1	Cedar Rapids	IA 95.39	239.0	76.0	19.39
KAZR	LIC 277C1	Pella	IA 239.99	244.3	211.0	28.99
WIVQ	LIC 277A	Spring Valley	IL 180.71	137.2	142.0	38.71
WGFB	LIC 276A	Rockton	IL 134.13	95.9	89.0	45.13
