

Kevin Fitzgerald
 Job: WBYB Booster.fmj
 Master Database: 2015_Jul_29.fmd
 Lat: N41:57:22 Lon: W078:38:58 NAD-27
 Channel: 280 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: 1st Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: WBYB-FM1, 103.9, Bradford, PA; Spacing Study; 472m AMSL, 900w V LogRV at
 65 degrees

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 Date: 7/30/2015 2:49:52 AM
 rfInvestigator Version 3.8.3
 by rfSoftware, Inc.

Callsign	City	Stat	Latitude (NAD27)	Longitude (NAD27)	ServChannel	Cla	Stat	73	207	Mi	73	207	Clear	ERP	HAA	Adjace	Distanc	Beari
WHTT-FM	BUFFALO	NY	N42:49:50	W078:48:01	FM 281 : 104.1 B	LIC	113			-15.08				50.00	118	1st Adj	97.92	353
WRTS	ERIE	PA	N42:05:25	W079:56:37	FM 279 : 103.7 B	LIC	113			-4.78				50.00	152	1st Adj	108.22	278
WWSE	JAMESTOWN	NY	N42:05:06	W079:17:22	FM 227 : 93.3 B	LIC	15			39.91				26.50	196	IF	54.91	285
INTL:ADD	ST CATHARINON		N43:07:10	W079:15:00	FM 279 : 103.7 A		98			40.33				0.00	0	1st Adj	138.33	339
WPXZ-FM	PUNXSUTAW	PA	N40:57:36	W079:00:08	FM 281 : 104.1 A	LIC	72			42.49				3.00	90	1st Adj	114.49	195
WQNY	ITHACA	NY	N42:23:10	W076:40:09	FM 279 : 103.7 B	LIC	113			57.47				16.50	263	1st Adj	170.47	074
WQYX	CLEARFIELD	PA	N41:04:05	W078:31:07	FM 226 : 93.1 B1	LIC	12			87.23				1.70	287	IF	99.23	174
W226AP	HORNELL	NY	N42:16:02	W077:37:55	FM 226 : 93.1 DX	LIC	0			90.97				0.02	76	IF	90.97	068
WCXR	LEWISBURG	PA	N40:58:38	W077:07:00	FM 279 : 103.7 A	LIC	72			95.98				0.95	244	1st Adj	167.98	130
W279BO	WARSAW	NY	N42:43:35	W078:06:43	FM 279 : 103.7 DX	LIC	0			96.35				0.25	111	1st Adj	96.35	027
DWFSJ-LP	INDIANA	PA	N40:37:23	W079:09:09	FM 279 : 103.7 L1	LIC	56			97.93				0.00	41	1st Adj	153.93	196

WHTT-FM and WRTS are short as full Class A's and are shown in Contour Study Exhibit.