

Kevin Fitzgerald
 Job: W230AP 93.5 Foster Tran Int.fmj
 Master Database: 2010_Nov_09.fmd
 Lat: N41:47:33 Lon: W076:26:03 NAD-27
 Channel: 228 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: W230AP, 93.5, Towanda, PA; Spacing Study; 60w V DA; 431m AMSL; Scala CA2V
 @ 220 degrees

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 Date: 11/30/2010 9:25:00 PM
 rfInvestigator Version 3.4.0
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73 207	73 207	CIERP	HAA	Adjac	Distanc	Bear	Vert	ERP
* WVBR-FM	ITHACA	NY	N42:25:42	W076:26:57	FM 228	: 93.5 MHz A	LIC	115	-44.38	3.00	76	Co-C	70.62	359	3.00		
* WBZD-FM	MUNCY	PA	N41:12:42	W076:57:16	FM 227	: 93.3 MHz B1	LIC	96	-18.22	1.70	372	1st A	77.78	214	1.70		
* 20100225ABA	SUSQUEHAN	PA	N41:57:20	W075:46:47	FM 227	: 93.3 MHz A	APP	72	-14.73	3.70	130	1st A	57.27	072	3.70		
* 20100222AAN	SUSQUEHAN	PA	N41:59:20	W075:43:02	FM 227	: 93.3 MHz A	APP	72	-8.62	6.00	100	1st A	63.38	070	6.00		
* 20100226AGE	SUSQUEHAN	PA	N41:59:08	W075:40:57	FM 227	: 93.3 MHz A	APP	72	-6.03	2.50	140	1st A	65.97	071	2.50		
* 20100226AFC	SUSQUEHAN	PA	N41:59:08	W075:40:57	FM 227	: 93.3 MHz A	APP	72	-6.03	1.90	170	1st A	65.97	071	1.90		
* WSJR	DALLAS	PA	N41:15:43	W075:58:04	FM 229	: 93.7 MHz A	LIC	72	-1.36	1.45	207	1st A	70.64	147	1.45		
* 20100225ABZ	SUSQUEHAN	PA	N41:53:43	W075:34:30	FM 227	: 93.3 MHz A	APP	72	0.27	2.15	170	1st A	72.27	081	2.15		
* 20100226ADV	SUSQUEHAN	PA	N41:50:49	W075:30:44	FM 227	: 93.3 MHz A	APP	72	4.85	2.05	173	1st A	76.85	085	2.05		
WQRW	WELLSVILLE	NY	N42:11:25	W077:49:17	FM 228	: 93.5 MHz A	LIC	115	8.14	1.10	234	Co-C	123.14	291	1.10		
W230AP	EVERGREEN	PA	N41:40:59	W076:28:59	FM 230	: 93.9 MHz DX	LIC	0	12.83	0.01	0	2nd A	12.83	198	0.01		
* WMGS	WILKES-BAR	PA	N41:10:56	W075:52:22	FM 225	: 92.9 MHz B	LIC	69	13.43	5.30	422	1st A	82.43	145	5.30		
* W229AR	WAVERLY	NY	N42:00:31	W076:33:28	FM 229	: 93.7 MHz DX	LIC	0	26.08	0.00	0	1st A	26.08	337	0.00		
WSBG	STROUDSBUR	PA	N40:56:56	W075:09:29	FM 228	: 93.5 MHz A	LIC	115	27.06	0.55	233	Co-C	142.06	131	0.55		
W225BC	ENDICOTT	NY	N42:00:50	W076:15:53	FM 225	: 92.9 MHz DX	LIC	0	28.32	0.25	0	3rd A	28.32	030	0.00		
WWYL	CHENANGO	NY	N42:03:29	W075:57:15	FM 281	: 104.1 MHz A	LIC	10	39.55	0.93	254	IF	49.55	053	0.93		
W282BK	TUNKHANNO	PA	N41:30:45	W076:04:16	FM 282	: 104.3 MHz DX	LIC	0	43.40	0.25	0	IF	43.40	136	0.25		
WQKX	SUNBURY	PA	N40:47:10	W076:41:49	FM 231	: 94.1 MHz B	LIC	69	44.93	16.00	268	3rd A	113.93	191	16.00		
W228AT	ELMIRA	NY	N42:05:19	W076:48:25	FM 228	: 93.5 MHz DX	LIC	0	45.12	0.01	0	Co-C	45.12	317	0.01		
W227AB	ENDICOTT	NY	N42:06:55	W077:03:40	FM 227	: 93.7 MHz DX	LIC	0	47.35	0.04	0	1st A	47.35	041	0.04		
WKXZ	NORWICH	NY	N42:32:51	W075:27:09	FM 230	: 93.9 MHz B	LIC	69	47.67	26.00	206	2nd A	116.67	044	26.00		
W230BB	ELMIRA	NY	N42:07:51	W076:47:26	FM 230	: 93.9 MHz DX	LIC	0	47.78	0.00	0	2nd A	47.78	322	0.00		
W225BC	ENDICOTT	NY	N42:03:22	W075:56:39	FM 225	: 92.9 MHz DX	CP	0	50.09	0.00	0	3rd A	50.09	054	0.17		
W226BA	ELMIRA	NY	N42:09:24	W076:49:54	FM 226	: 93.1 MHz DX	LIC	0	52.15	0.00	0	2nd A	52.15	321	0.00		
W226BA	BIG FLATS	NY	N42:07:23	W076:53:40	FM 226	: 93.1 MHz DX	CP	0	52.94	0.00	0	2nd A	52.94	314	0.03		
W229AQ	MANSFIELD	PA	N41:48:54	W077:05:28	FM 229	: 93.7 MHz DX	LIC	0	54.65	0.07	0	1st A	54.65	273	0.07		
WNTQ	SYRACUSE	NY	N42:56:48	W076:01:28	FM 226	: 93.1 MHz B	LIC	69	63.56	97.00	201	2nd A	132.56	015	97.00		
W229AS	CORNING	NY	N42:08:35	W077:03:09	FM 229	: 93.7 MHz DX	LIC	0	64.35	0.05	0	1st A	64.35	307	0.05		
WCOV-FM	CLYDE	NY	N42:59:38	W076:51:59	FM 229	: 93.7 MHz A	LIC	72	66.10	3.80	100	1st A	138.10	345	3.80		
WTPA	MECHANICS	PA	N40:10:38	W076:52:38	FM 228	: 93.5 MHz A	LIC	115	68.23	1.25	219	Co-C	183.23	192	1.25		
W281AT	ITHACA	NY	N42:23:13	W076:40:11	FM 281	: 104.1 MHz DX	LIC	0	68.83	0.01	0	IF	68.83	344	0.01		
20030310BBE	ITHACA	NY	N42:23:15	W076:40:11	FM 225	: 92.9 MHz DX	APP	0	68.88	0.01	0	3rd A	68.88	344	0.01		
W230BM	WELLSBORO	PA	N41:45:36	W077:17:32	FM 230	: 93.9 MHz DX	LIC	0	71.43	0.00	0	2nd A	71.43	267	0.04		
W225AT	WELLSBORO	PA	N41:44:41	W077:17:35	FM 225	: 92.9 MHz DX	LIC	0	71.61	0.01	0	3rd A	71.61	266	0.01		
WOKR	REMSSEN	NY	N43:16:51	W075:18:14	FM 228	: 93.5 MHz A	LIC	115	74.61	2.10	172	Co-C	189.61	029	2.10		
W281AR	WILLIAMSP	PA	N41:14:35	W077:00:11	FM 281	: 104.1 MHz DX	APP	0	77.31	0.00	0	IF	77.31	218	0.10		
W281AR	WILLIAMSP	PA	N41:14:26	W077:00:02	FM 281	: 104.1 MHz DX	LIC	0	77.42	0.00	0	IF	77.42	218	0.10		
W282BJ	SCRANTON	PA	N41:23:39	W075:37:58	FM 282	: 104.3 MHz DX	LIC	0	80.16	0.00	0	IF	80.16	124	0.02		
W227BA	BEAR CREEK	PA	N41:10:55	W075:52:17	FM 227	: 93.3 MHz DX	CP	0	82.52	0.01	0	1st A	82.52	145	0.01		
W227BA	BEAR CREEK	PA	N41:11:11	W075:51:33	FM 227	: 93.3 MHz DX	LIC	0	82.71	0.01	0	1st A	82.71	144	0.01		
W282AP	BLOOMSBUR	PA	N41:01:00	W076:27:44	FM 282	: 104.3 MHz DX	LIC	0	86.21	0.00	0	IF	86.21	182	0.17		
WBUS	BOALSBURG	PA	N40:45:08	W077:45:16	FM 229	: 93.7 MHz A	LIC	72	87.96	0.33	415	1st A	159.96	224	0.33		
WDNY-FM	DANSVILLE	NY	N42:30:45	W077:38:07	FM 230	: 93.9 MHz A	LIC	31	96.47	0.57	226	2nd A	127.47	309	0.57		

* - A contour study will be provided for this station because it is not fully spaced as a Class A FM based on 47 CFR 73.207 or has a contour in proximity to this proposal.