

Kevin Fitzgerald

Job: New Sayre Tran Int.fmj

Master Database: 2013_Jul_17.fmd

Lat: N41:57:36 Lon: W076:32:58 NAD-27

Channel: 284 Class: A

Status: Licensed, Construction Permit, Application

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF

Range: 100 km

Comments: No Comments

Description: New, 104.7, Sayre, PA; Spacing Study; 115w V DA; 508m AMSL; Bext LogRV @ 80 degrees

Page 1 of 1

Date: 7/22/2013 10:52:44 PM

rfInvestigator Version 3.7.3

by rfSoftware, Inc.

Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distance	Bear	Vert
* WNBT-FM	WELLSBORO	PA	N41:44:17	W077:21:50	FM 283	: 104.5 MH B	LIC	113	-41.00	50.00	116	1st A	72.00	250	50.00			
* WBBS	FULTON	NY	N43:12:50	W076:23:47	FM 284	: 104.7 MH B	LIC	178	-38.15	50.00	150	Co-C	139.85	005	50.00			
* WNGZ	MONTOUR	F NY	N42:15:05	W076:52:53	FM 285	: 104.9 MH A	LIC	72	-29.56	1.00	146	1st A	42.44	320	1.00			
20030317IUP	SAYRE	PA	N41:58:35	W076:31:32	FM 284	: 104.7 MH DX	APP	0	2.69	0.01	0	Co-C	2.69	047	0.01			
* 20030317LLV	WAVERLY	NY	N42:01:04	W076:30:42	FM 286	: 105.1 MH DX	APP	0	7.14	0.10	0	2nd A	7.14	026	0.10			
WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	: 104.9 MH A	LIC	72	17.97	0.27	333	1st A	89.97	130	0.27			
WWYL	CHENANGO	NY	N42:03:29	W075:57:15	FM 281	: 104.1 MH A	LIC	31	19.50	0.93	254	3rd A	50.50	078	0.93			
WILQ	WILLIAMSP	PA	N41:11:43	W076:58:18	FM 286	: 105.1 MH B	LIC	69	22.95	9.20	346	2nd A	91.95	203	9.20			
WKPQ-FM2	ELMIRA	NY	N42:04:23	W076:50:04	FM 287	: 105.3 MH DB	CP	0	26.74	0.00	0	3rd A	26.74	298	0.03			
W230BB	ELMIRA	NY	N42:07:51	W076:47:26	FM 230	: 93.9 MHz DX	LIC	0	27.54	0.00	156	IF	27.54	314	0.00			
WKPQ	HORNELL	NY	N42:17:32	W077:40:27	FM 287	: 105.3 MH B	LIC	69	31.06	43.00	162	3rd A	100.06	292	43.00			
WQFM	HANCOCK	NY	N41:57:43	W075:16:17	FM 283	: 104.5 MH A	APP	72	33.96	6.00	34	1st A	105.96	090	6.00			
WOLF-FM	DERUYTER	NY	N42:46:58	W075:50:28	FM 286	: 105.1 MH B	LIC	69	39.43	33.00	185	2nd A	108.43	033	33.00			
WSPK	POUGHKEEP	NY	N41:29:19	W073:56:52	FM 284	: 104.7 MH B	LIC	178	44.73	7.40	381	Co-C	222.73	104	7.40			
WKPQ-FM1	CORNING	NY	N42:09:38	W077:02:19	FM 287	: 105.3 MH DB	CP	0	46.22	0.00	0	3rd A	46.22	299	0.44			
W281BA	CORNING	NY	N42:08:31	W077:04:40	FM 281	: 104.1 MH DX	LIC	0	48.19	0.01	123	3rd A	48.19	295	0.01			
W281AT	ITHACA	NY	N42:23:13	W076:40:11	FM 281	: 104.1 MH DX	LIC	0	48.45	0.01	272	3rd A	48.45	348	0.01			
W283BQ	ITHACA	NY	N42:24:49	W076:34:15	FM 283	: 104.5 MH DX	CP	0	50.43	0.02	0	1st A	50.43	358	0.02			
W283AG	BINGHAMTO	NY	N42:03:22	W075:56:39	FM 283	: 104.5 MH DX	LIC	0	51.27	0.08	0	1st A	51.27	078	0.08			
W285DI	BINGHAMTO	NY	N42:05:47	W075:54:42	FM 285	: 104.9 MH DX	LIC	0	54.95	0.05	-37	1st A	54.95	074	0.05			
W282BK	TUNKHANNO	PA	N41:30:45	W076:04:16	FM 282	: 104.3 MH DX	LIC	0	63.67	0.25	351	2nd A	63.67	141	0.25			
W230BM	WELLSBORO	PA	N41:45:36	W077:17:32	FM 230	: 93.9 MHz DX	LIC	0	65.56	0.00	39	IF	65.56	250	0.04			
WKEG-LP	LIMESTONE	NY	N42:01:24	W078:37:51	FM 284	: 104.7 MH L1	LIC	92	80.62	0.00	0	Co-C	172.62	272	0.00			
DWNYL-LP	LIMA	NY	N42:54:40	W077:37:02	FM 285	: 104.9 MH L1	LIC	56	81.41	0.00	48	1st A	137.41	320	0.00			
WFRG-FM	UTICA	NY	N43:03:23	W075:25:02	FM 282	: 104.3 MH B	LIC	69	84.28	100.0	139	2nd A	153.28	037	100.0			
WAYZ	HAGERSTO	MD	N39:41:47	W077:30:47	FM 284	: 104.7 MH B	LIC	178	86.19	8.30	420	Co-C	264.19	198	8.30			
W281AR	WILLIAMSP	PA	N41:14:35	W077:00:11	FM 281	: 104.1 MH DX	LIC	0	88.13	0.00	0	3rd A	88.13	205	0.10			
WAEB-FM	ALLENTOWN	PA	N40:43:13	W075:35:44	FM 281	: 104.1 MH B	LIC	69	90.16	50.00	152	3rd A	159.16	150	50.00			
W283BJ	WILKES-BAR	PA	N41:18:54	W075:53:19	FM 283	: 104.5 MH DX	LIC	0	90.35	0.10	184	1st A	90.35	142	0.10			
WYCY	HAWLEY	PA	N41:34:45	W075:10:42	FM 287	: 105.3 MH A	LIC	31	90.61	2.90	146	3rd A	121.61	110	2.90			
W282BJ	SCRANTON	PA	N41:26:08	W075:42:37	FM 282	: 104.3 MH DX	CP	0	90.95	0.00	0	2nd A	90.95	130	0.04			
W284CF	JONESTOWN	PA	N41:07:35	W076:15:59	FM 284	: 104.7 MH DX	CP	0	95.55	0.01	0	Co-C	95.55	166	0.01			
WKDL-FM	BROCKPORT	NY	N43:09:51	W077:47:02	FM 285	: 104.9 MH A	LIC	72	95.84	6.00	100	1st A	167.84	323	6.00			
WKXZ	NORWICH	NY	N42:32:51	W075:27:09	FM 230	: 93.9 MHz B	LIC	15	96.59	26.00	206	IF	111.59	054	26.00			
W283AO	CARBONDAL	PA	N41:34:38	W075:30:21	FM 283	: 104.5 MH DX	LIC	0	96.63	0.00	0	1st A	96.63	116	0.00			
WMRV	DANSVILLE	NY	N42:30:45	W077:38:07	FM 230	: 93.9 MHz A	LIC	10	98.63	0.57	226	IF	108.63	304	0.57			
W282BJ	SCRANTON	PA	N41:23:39	W075:37:58	FM 282	: 104.3 MH DX	LIC	0	98.87	0.00	8	2nd A	98.87	129	0.02			

* - 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.