

Kevin Fitzgerald
 Job: New Cumberland Amend.fmj
 Master Database: 2004_Aug_21.fmd
 Lat: N40:11:30 Lon: W076:52:02 NAD-27
 Channel: 291 Class: A

Page 1 of 1
 Date: 8/22/2004 4:45:22 PM
 rfInvestigator-FM Version 2.0.116
 by rfSoftware, Inc.

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 98 km

Comments: No Comments

Description: 106.1 KFITZ New Cumberland, PA Translator; Spacing Study; 10 watts; 304m AMS
 L; Non DA

Callsign	City	Stat	Channel	Clas	Stat	73	207	Min	73	207	Cle	ERP	HAAT	Adjacency	Distance	Bearing	Latitude (NAD27)	Longitude (NAD27)
* WLZS	BEAVER SPRING	PA	291 : 106.1	A	LIC	115			-51.24			0.17	400	Co-Chan	63.76	333	N40:42:04	W077:12:50
* WCPP	HERSHEY	PA	294 : 106.7	B	LIC	69			-45.89			14.00	283	3rd Adj	23.11	096	N40:10:16	W076:35:50
* WQXA-FM	YORK	PA	289 : 105.7	B	LIC	69			-43.05			25.00	215	2nd Adj	25.95	146	N39:59:56	W076:41:43
* WJJZ	PHILADELPHIA	PA	291 : 106.1	B	LIC	178			-33.84			22.50	226	Co-Chan	144.16	095	N40:04:58	W075:10:54
* NEW	NEW CUMBER	PA	291 : 106.1	DX	APP	0			0.17			0.01	0	Co-Chan	0.17	224	N40:11:26	W076:52:07
* NEW	NEW CUMBER	PA	291 : 106.1	DX	APP	0			0.17			0.01	0	Co-Chan	0.17	224	N40:11:26	W076:52:07
* WKGO	CUMBERLAND	MD	291 : 106.1	B	LIC	178			8.56			5.40	430	Co-Chan	186.56	249	N39:34:54	W078:53:58
* STAT:AD	MOUNT UNION	PA	292 : 106.3	A	ADD	72			12.91			0.00	0	1st Adj	84.91	275	N40:15:18	W077:51:41
* WFYY	BLOOMSBURG	PA	293 : 106.5	B	LIC	69			21.90			10.50	313	2nd Adj	90.90	024	N40:56:18	W076:25:38
* NEW	ELIZABETH	PA	292 : 106.3	DX	APP	0			23.11			0.01	0	1st Adj	23.11	096	N40:10:16	W076:35:50
* NEW	YORK	PA	237 : 95.3	DX	APP	0			25.27			0.24	0	IF	25.27	158	N39:58:53	W076:45:14
* WWMX	BALTIMORE	MD	293 : 106.5	B	LIC	69			27.80			8.30	347	2nd Adj	96.80	169	N39:20:10	W076:38:59
* WWLY	HUNTINGDON	PA	292 : 106.3	A	LIC	72			29.11			6.00	47	1st Adj	101.11	289	N40:29:11	W077:59:35
* NEW	HALLAM	PA	292 : 106.3	DX	APP	0			29.18			0.01	0	1st Adj	29.18	129	N40:01:37	W076:36:02
* WXYV	CATONSVILLE	MD	289 : 105.7	B	LIC	69			31.13			50.00	150	2nd Adj	100.13	164	N39:19:26	W076:32:56
* NEW	COLUMBIA	PA	291 : 106.1	DX	APP	0			35.63			0.02	0	Co-Chan	35.63	116	N40:02:57	W076:29:34
* WJZW	WOODBIDGE	VA	290 : 105.9	B	LIC	113			36.41			28.00	198	1st Adj	149.41	192	N38:52:28	W077:13:24
* WNKI	CORNING	NY	291 : 106.1	B	LIC	178			41.27			40.00	162	Co-Chan	219.27	356	N42:09:43	W077:02:15
* WCHX	LEWISTOWN	PA	288 : 105.5	A	LIC	31			48.55			0.47	249	3rd Adj	79.55	311	N40:39:43	W077:34:28
* W291AY	GETTYSBURG	PA	291 : 106.1	DX	CP	0			49.34			0.01	0	Co-Chan	49.34	218	N39:50:29	W077:13:22
* NEW	LANCASTER	PA	237 : 95.3	L1	APP	0			55.53			0.00	36	IF	55.53	103	N40:04:34	W076:14:00
* WUBZ-FM	PHILIPSBURG	PA	290 : 105.9	A	LIC	72			57.40			0.71	290	1st Adj	129.40	301	N40:47:34	W078:10:29
* WBLJ-FM	SHAMOKIN	PA	237 : 95.3	A	LIC	10			58.99			1.25	154	IF	68.99	024	N40:45:36	W076:32:19
* NEW	LANCASTER	PA	237 : 95.3	L1	APP	0			59.80			0.00	-65	IF	59.80	106	N40:02:43	W076:11:32
* NEW	LANCASTER	PA	237 : 95.3	L1	APP	0			59.80			0.00	-65	IF	59.80	106	N40:02:43	W076:11:32
* NEW	LANCASTER	PA	290 : 105.9	L1	APP	0			59.80			0.00	-65	1st Adj	59.80	106	N40:02:43	W076:11:32
* WMGH-F	TAMAQUA	PA	288 : 105.5	A	LIC	31			65.83			1.40	148	3rd Adj	96.83	047	N40:47:14	W076:01:59
* W291BC	ZULLINGER	PA	291 : 106.1	DX	CP	0			71.06			0.01	0	Co-Chan	71.06	235	N39:49:44	W077:33:10
* WPZX	POCONO PINE	PA	290 : 105.9	A	LIC	72			71.85			6.00	100	1st Adj	143.85	046	N41:05:06	W075:38:09
* W289AI	SUNBURY	PA	289 : 105.7	DX	LIC	0			76.43			0.01	91	2nd Adj	76.43	006	N40:52:33	W076:46:05
* WJFK-FM	MANASSAS	VA	294 : 106.7	B	LIC	69			80.41			22.50	223	3rd Adj	149.41	192	N38:52:28	W077:13:24
* NEW	MIFFLINBURG	PA	289 : 105.7	DX	APP	0			89.74			0.01	0	2nd Adj	89.74	346	N40:58:38	W077:07:00
* W291BD	BLOOMSBURG	PA	291 : 106.1	DX	CP	0			91.04			0.01	0	Co-Chan	91.04	024	N40:56:20	W076:25:29
* NEW	MILTON	PA	289 : 105.7	DX	APP	0			94.85			0.02	0	2nd Adj	94.85	001	N41:02:44	W076:50:21
* NEW	MILTON	PA	290 : 105.9	DX	APP	0			94.85			0.05	0	1st Adj	94.85	001	N41:02:44	W076:50:21
* W291BA	BALTIMORE	MD	291 : 106.1	DX	CP	0			96.81			0.01	0	Co-Chan	96.81	169	N39:20:10	W076:38:59

* - 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.

& - Original Long and Short Form application of this proposal

@ - No IF Separation required, this proposal is for less than 100 watts.