

TECHNICAL EXHIBIT

CHANGE OF COMMUNITY OF LICENSE

FORT PIERCE, FLORIDA
WELLINGTON, FLORIDA

Technical Narrative

This technical narrative and accompanying Figures have been prepared on behalf of station WKGR(FM), Fort Pierce, Florida ("WKGR" or the "Station"), in support of an application for a minor modification construction permit specifying operation on channel 254C1 at Wellington, Florida, in lieu of the current license for operation on channel 254C1 (same channel) at Fort Pierce, Florida.

As the requested change is mutually exclusive with the Station's current allotment, this modification is appropriately requested on a minor modification application. See 47 C.F.R. Sections 73.203(a), 73.3573(a) (i) and 73.3573(g).

The following is a summary of the merits of this reallocation proposal:

- The community of Wellington, Florida (2000 Census population 38,216 persons) will be provided with its first local aural transmission service.
- The community of Fort Pierce, Florida (2000 Census population 37,516 persons) will continue to have multiple local aural transmission services.
- The proposed channel 254C1 allotment site at Wellington, Florida, satisfies the Commission's allocations spacing rules for a fully spaced, 100 kW Class C1 facility.¹ This allotment site is WKGR's currently-licensed tower site.

¹ The proposed allotment reference coordinates are 27° 01' 32" North, 80° 10' 43" West. See this Exhibit under the heading "Compliance With FCC Rules" for details on allocations considerations with respect to this site. Also see *Figure 1* accompanying this Exhibit for the allocations spacing study.

- No facilities change is proposed herein, thus, there is no associated Gain or Loss Area.

Table of Figures Accompanying this Exhibit

Figure 1	WKGR(FM) Channel 254C1 Spacing Study at Allocations Site
Figure 2	WKGR(FM) Channel 254C1 Present and Proposed 60 dBu Service
Figure 3	WKGR(FM) Channel 254C1 Present and Proposed 70 dBu Service
Figure 4	Map of Protected Service to Proposed Community of License
Figure 5	Table of Protected Service to Proposed Community of License

Proposed Community Change

Fort Pierce, Florida, is located in St. Lucie County, Florida, and has a 2000 U.S. Census population of 37,516 persons. Fort Pierce would continue to be served multiple local aural transmission services, including AM stations WJNX and WIRA, and FM stations WQCS and WJFP.

Wellington, Florida, is located in Palm Beach County, Florida, and has a 2000 U.S. Census population of 38,216 persons. Via this proposal, Wellington will be provided with its first local aural transmission service.

Compliance With FCC Rules

The attached *Figure 1* is a tabulation of required separations pertinent to use of channel 254C1 at

Wellington, Florida. The allotment reference site complies with the Commission's minimum distance separations contained in Section 73.207 of the FCC's rules to all existing, authorized and proposed stations and allotments as a full 100 kW Class C1 allotment, except for the Station's existing channel 254C1 allotment at Fort Pierce, Florida, for which this proposal is a mutually exclusive substitute.

Operation from the channel 254C1 reference site would provide the requisite city grade (70 dBu) signal to all of Wellington.² *Figure 3* is a map which depicts the community grade coverage (70 dBu) contour based on maximum class C1 facilities (ERP 100 kW/HAAT 299 meters) at the proposed allotment site. As shown, all (100%) of Wellington is located within the 70 dBu city grade contour.

Urbanized Area Considerations

One Urbanized Area (Miami, FL) receives service from channel 254C1. Urbanized area coverage is unchanged by this proposed modification.

60 dBu Service and Gain and Loss Areas

There are no gain or loss areas as a result of this application, as WKGR would continue to transmit from its currently-licensed, full Class C1 facility. The population within WKGR's 60 dbu service area is 1,390,309. See *Figure 2*.

Proposed 70 dbu Service

There are 913,698 persons residing within the proposed 70 dBu contour as calculated from the proposed allotment reference site and based on maximum Class C1 facilities; the area within the proposed 70 dBu contour would be 7,844 square kilometers.

Protected Service to Proposed Community of License

² See *Figure 3* herein.

Wellington, Florida, the proposed community of license, currently receives protected aural service from 45 radio stations, as shown in *Figures 4 and 5* (counting those stations which provide protected service to at least 80 percent of the area of the community of license).

Coverage Contours

The FM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.313, except that, in accordance with current FCC practice, uniform terrain was assumed in all directions. The AM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.182.

Population and Area

The population within these service contours was calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids." The program adds the populations of those U.S. Census designated areas whose centroid lies within each service area.

Conclusion

The community of license of WKGR may be changed from Fort Pierce, Florida, to Wellington, Florida, with continued operation on channel 254C1, in compliance with all applicable Commission rules. This application will result in the following benefits: (a) the community of Ft. Pierce, Florida would continue to be served by multiple local aural transmission services, (b) a first local aural transmission service would be provided to Wellington, Florida, (c) no persons will lose radio service as a result of this change of communities (d) the community of Fort Pierce, Florida would continue to be served by local aural transmission services from multiple other radio stations. Therefore, the applicant requests a construction permit for the minor modification of the license to operate WKGR to specify Wellington, Florida as the community of license, in lieu of Fort Pierce, Florida.

Respectfully submitted,

Stephen G. Davis
SVP, Engineering
January 19, 2007

Figure 1

Spacing Study at Allocation Site

ComStudy 2.2 search of channel 254 (98.7 MHz Class C1) at 27-01-32.0 N, 80-10-43.0 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
WKGR	FORT PIERCE	FL 254 C1	0.00	245.00	90.0	-245.0 ³
WSBH*	SATELLITE BEACH	FL 253 A	133.92	133.00	341.9	0.9
WSBH	SATELLITE BEACH	FL 253 A	133.55	133.00	337.4	0.5
WAYF	WEST PALM BEACH	FL 201 C1	48.50	34.00	183.9	14.5
WFLP-LP	COLLIER CO REST AREA	FL 254 LP100	130.63	111.00	223.3	19.6
W252BC	PORT ST. LUCIE	FL 252 D	20.45	0.00	323.1	20.5
WUSV	SAN CARLOS PARK	FL 253 C3	176.33	144.00	251.2	32.3
WEDR	MIAMI	FL 256 C1	117.29	82.00	181.5	35.3
WEDR	MIAMI	FL 256 C1	117.26	82.00	181.5	35.3

³ Existing operation with which this proposal is mutually exclusive.

Figure 2
Present and Proposed 60 dBu Service

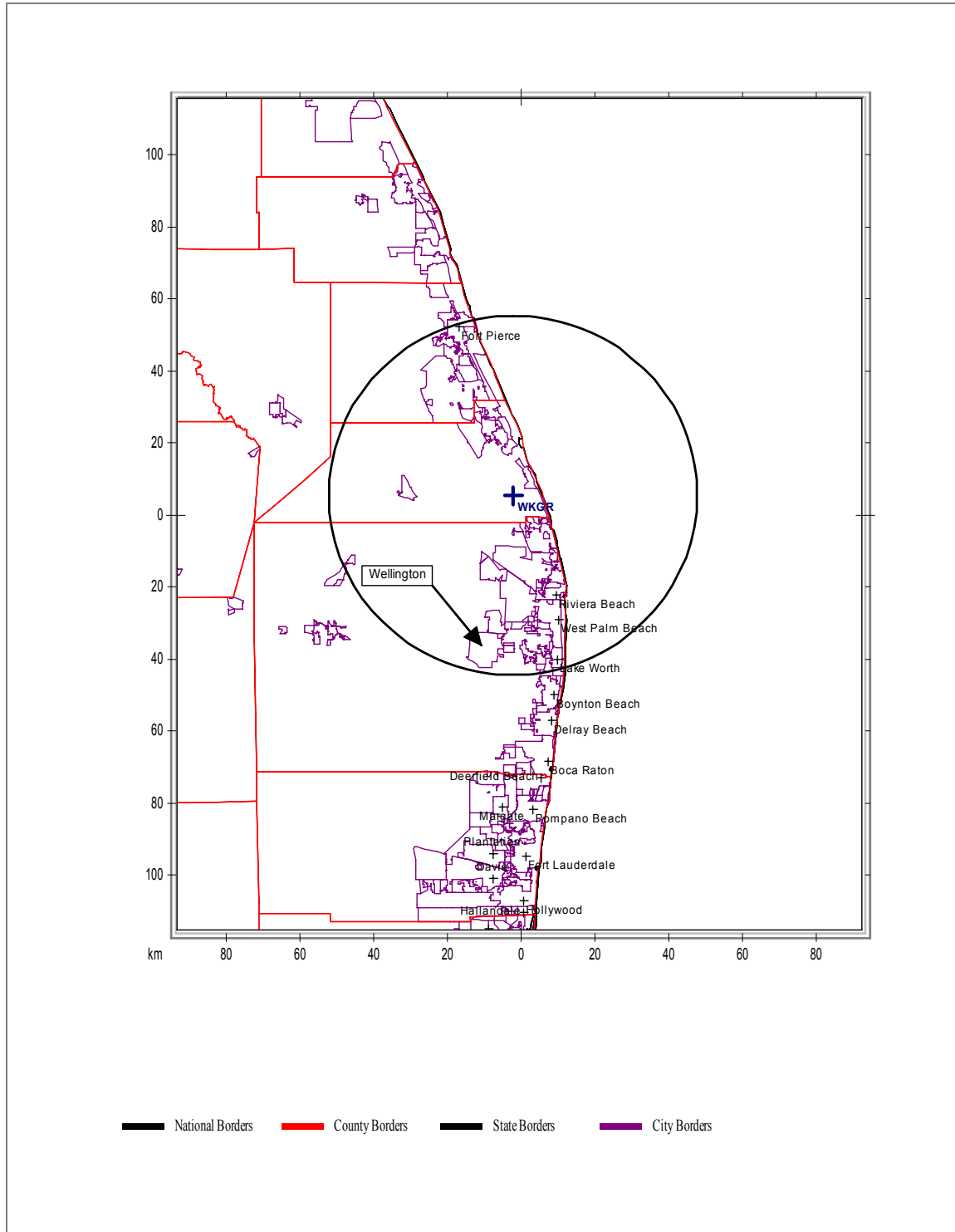
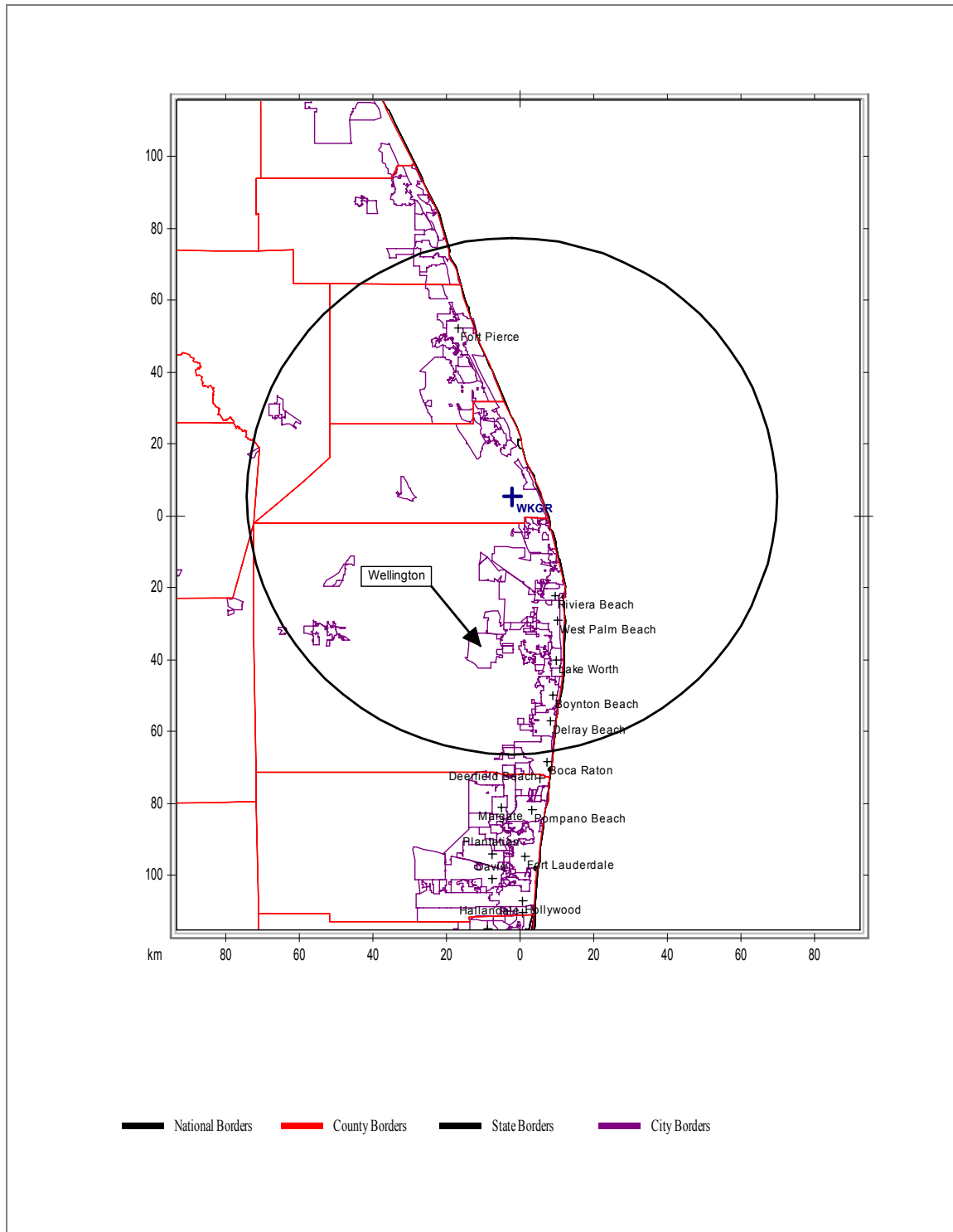


Figure 3
Present and Proposed 70 dBu Service



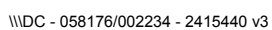


Figure 5

Table of Protected Service to Proposed Community of License

<i>Call Sign</i>	<i>Facility_id</i>	<i>City</i>	<i>State</i>
WNMA	61642	MIAMI SPRINGS	FL
WINZ	51977	MIAMI	FL
WWFE	21391	MIAMI	FL
WAXY	30837	SOUTH MIAMI	FL
WQBA	73912	MIAMI	FL
WAQI	37254	MIAMI	FL
WIOD	14242	MIAMI	FL
WQAM	64002	MIAMI	FL
WWRF	24461	LAKE WORTH	FL
WDJA	54038	DELRAY BEACH	FL
		ROYAL PALM	
WPSP	23822	BEACH	FL
WJBW	32963	JUPITER	FL
WEXY	9730	WILTON MANORS	FL
WAVS	58309	DAVIE	FL
WPBR	50333	LANTANA	FL
		FORT	
WSRF	67194	LAUDERDALE	FL
		NORTH PALM	
WSVU	129188	BEACH	FL
WMNE	73892	RIVIERA BEACH	FL
WLVJ	4341	BOYNTON BEACH	FL
WSWN	59660	BELLE GLADE	FL
WWNN		POMPANO BEACH	FL
WEFL	35148	TEQUESTA	FL
WJNO	1917	WEST PALM BEACH	FL
WHSR	27420	POMPANO BEACH	FL
WSBR	60634	BOCA RATON	FL
WAFC	24229	CLEWISTON	FL
WFTL	29490	WEST PALM BEACH	FL
WBZT	20439	WEST PALM BEACH	FL
		ROYAL PALM	
WMEN	61080	BEACH	FL
WFLC	72984	MIAMI	FL
WBGG-		FORT	
FM	11965	LAUDERDALE	FL
WRLX	20442	WEST PALM BEACH	FL
WEAT-			
FM	29567	WEST PALM BEACH	FL
WIRK-			
FM	1918	WEST PALM BEACH	FL
WXEL	58363	WEST PALM BEACH	FL
WOLL	32969	HOBE SOUND	FL
WZZR	36544	RIVIERA BEACH	FL
WRMB	43686	BOYNTON BEACH	FL
WAYF	61507	WEST PALM BEACH	FL

Channel 254C1, Wellington, FL and Fort Pierce, FL

WRMF	20436	PALM BEACH	FL
WNEW	24143	JUPITER	FL
WPBZ	1246	INDIANTOWN	FL
WKGR	1245	FORT PIERCE	FL
WMBX	25756	JENSEN BEACH	FL
WCNO	47554	PALM CITY	FL
WLDI	2680	FORT PIERCE	FL