

ORIGINAL

13

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

RECEIVED

APR 24 2000

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
) MM Docket No.
Amendment of Section 73.622(b)) RM- ~~9964~~ 9674
Digital Television Table of Allotments)
(Kingston, New York))

DOCKET FILE COPY ORIGINAL

FURTHER SUPPLEMENT TO PETITION FOR RULEMAKING

WRNN-TV Associates Limited Partnership ("WRNN"), licensee of WRNN-TV, Kingston, New York, by its attorneys, hereby submits this Further Supplement to its Petition for Rulemaking ("Petition"), dated April 20, 1998, to amend the digital television ("DTV") Table of Allotments by substituting Channel 48 for Channel 21 at Kingston, changing WRNN-TV's DTV reference coordinates, and modifying the station's license accordingly. As shown herein, the modification is fully consistent with the proposals contemplated by the Commission in its ongoing biennial review of DTV with regard to service coverage requirements for communities of license.¹

As noted in the original Petition and Supplement, the proposal to modify WRNN-TV's DTV allotment to Channel 48 complies in all respects with the Commission's Rules. In particular, operations from DTV Channel 48 would satisfy interference requirements and provide a high quality level of service to Kingston, WRNN-TV's community of license.

¹ *Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television*, MM Docket No. 00-39, FCC 00-83 (March 8, 2000).

No. of Copies rec'd 014
List ABCDE
MMB

Moreover, the change would further the public interest by reducing unmasked interference overall to other facilities, mitigating the impact of DTV on Low Power TV services, and promoting generally the availability of digital television services by improving WRNN-TV's interference-free service area.

On March 8, 2000, the Commission released a Notice of Proposed Rulemaking to consider certain changes to its regulations affecting DTV operations. In particular, the Commission called for comment on whether to adopt new rules to ensure that adequate digital service would be provided to a station's community of license. In this regard, the Commission proposed, for the first time, to adopt a higher level of service to a community of license than that specified for the general service contour (41 dBu).² The Commission suggested that 57 dBu may be an appropriate city grade field strength contour for DTV channels 14-69, based on analogous principal community service contours employed in the NTSC service.³

As shown in the attached engineering statement, operations on Channel 48 would provide service to Kingston that substantially exceeds the new city grade standard proposed in the biennial review. WRNN-DT on Channel 48 would provide a minimum of 70 dBu service to all of Kingston. Indeed, the 57 dBu contour would extend more than 18 kilometers beyond the community of license. Moreover, WRNN-DT's 41 dBu contour, which is the community service contour required under the Commission's current rules, would extend more than 42

² *Id.* at ¶ 32.

³ *Id.* at ¶ 33. The Commission further proposed that any party filing a petition for rulemaking to change its DTV allotment demonstrate compliance with the new standard. *Id.* at ¶ 34.

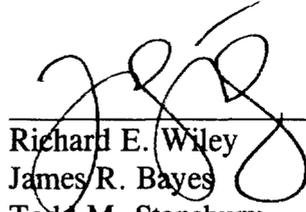
kilometers beyond Kingston. Thus, under any measure, Kinston and the surrounding territory would receive a robust DTV service from WRNN-DT on Channel 48.

Accordingly, the Commission should expeditiously issue a Notice of Proposed Rulemaking to change WRNN-TV's DTV allotment at Kingston to Channel 48.

Respectfully submitted,

WRNN-TV ASSOCIATES LIMITED PARTNERSHIP

By:



Richard E. Wiley
James R. Bayes
Todd M. Stansbury

of

WILEY, REIN & FIELDING
1776 K Street, N.W.
Washington, DC 20006
(202) 719-7000

Its Attorneys

April 24, 2000

TECHNICAL EXHIBIT
PREPARED ON BEHALF OF
WRNN-TV ASSOCIATES LIMITED PARTNERSHIP
IN FURTHER SUPPORT OF A PROPOSAL TO
MODIFY THE DTV ALLOTMENT TABLE
STATION WRNN-TV
KINGSTON, NEW YORK

Technical Summary

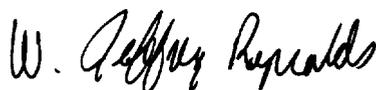
Station WRNN-TV on NTSC channel 62 at Kingston, New York has a pending Petition for Rule Making (PRM) which proposes to modify the DTV allotment table with the substitution of channel 48 for its current channel 21 DTV allotment. The purpose of this Technical Exhibit is to provide supplemental information in further support of the DTV Channel 48 PRM.

The FCC is considering the adoption of a DTV principal community coverage contour in its first periodic review of the conversion from analog to digital television (Notice of Proposed Rule Making in MM Docket No. 00-39, FCC 00-83). Furthermore, in that proceeding the FCC has suggested 57 dBu, F(50,90) as the appropriate city coverage contour. It is noted that the current DTV rules only require that the 41 dBu, F(50,90) coverage contour encompass the city of license.

Figure 1, attached, is a map which depicts the 41 dBu and 57 dBu, F(50,90) coverage contours based on the facilities set forth in the Kingston DTV channel 48 PRM. As shown, both the 41 dBu and 57 dBu contours completely encompass the Kingston city limits. In fact, the 57 dBu contour extends more than 18 kilometers (11 miles) beyond the Kingston city limits. In addition, the 41 dBu contour extends more than 42 kilometers (26 miles)

beyond the Kingston city limits. Furthermore, as also shown on Figure 1, the 70 dBu, F(50,90) contour also completely encompasses the Kingston city limits. In other words, the Kingston DTV channel 48 PRM would provide a signal to all of Kingston (70 dBu) which is over 13 dB greater than the FCC's suggested city coverage requirement (57 dBu).

The distances to the predicted F(50,90) coverage contours shown on Figure 1 were determined in accordance with the provisions of Section 73.625. The average elevations from 3.2 to 16.1 kilometers from the transmitter site, were obtained from the NGDC 30-second terrain database and were used for determining the distances to coverage contours. The Kingston city limits were obtained from the 1990 Census.

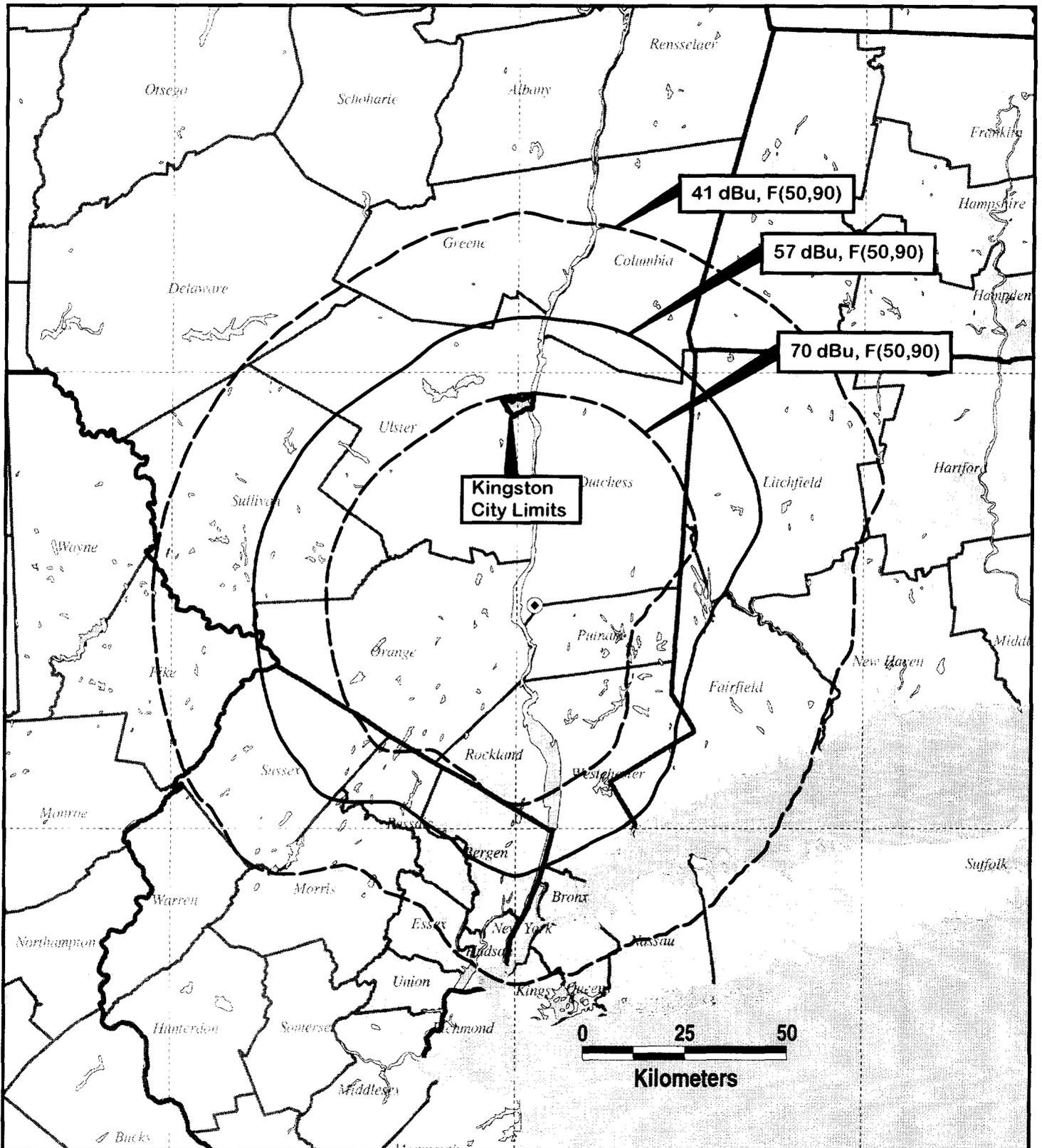


W. Jeffrey Reynolds

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237

April 7, 2000

Figure 1



DTV COVERAGE CONTOURS
WRNN-DT, KINGSTON, NY
BEACON MOUNTAIN SITE
CH 48 ERP 200 KW HAAT 381 M
du Treil, Lundin & Rackley, Inc. Sarasota, Florida