

ANN BAVENDER*
ANNE GOODWIN CRUMP
VINCENT J. CURTIS, JR.
PAUL J. FELDMAN
FRANK R. JAZZO
EUGENE M. LAWSON, JR.
MITCHELL LAZARUS
SUSAN A. MARSHALL*
HARRY C. MARTIN
RAYMOND J. QUIANZON
LEONARD R. RAISH
JAMES P. RILEY
ALISON J. SHAPIRO
KATHLEEN VICTORY
JENNIFER DINE WAGNER*
LILIANA E. WARD
HOWARD M. WEISS

FLETCHER, HEALD & HILDRETH, P.L.C.

ATTORNEYS AT LAW

11th FLOOR, 1300 NORTH 17th STREET

ARLINGTON, VIRGINIA 22209-3801

OFFICE: (703) 812-0400

FAX: (703) 812-0486

www.fhhlaw.com

RETIRED MEMBERS
RICHARD HILDRETH
GEORGE PETRUTSAS
CONSULTANT FOR INTERNATIONAL AND
INTERGOVERNMENTAL AFFAIRS
SHELDON J. KRYS
U. S. AMBASSADOR (ret.)

OF COUNSEL
EDWARD A. CAINE*
DONALD J. EVANS
EDWARD S. O'NEILL*

(703) 812-0486
oneill@fhhlaw.com

* NOT ADMITTED IN VIRGINIA

February 1, 2002

RECEIVED

FEB - 1 2002

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

BY HAND

Magalie Roman Salas, Esquire
Secretary
Federal Communications Commission
The Portals
445 12th Street, SW, Room TWB204
Washington, D.C. 20554

**Re: Knoxville Channel 25, L.L.C.
Supplement to Petition for Rulemaking**

Dear Ms. Salas:

Transmitted herewith on behalf of Knoxville Channel 25, L.L.C., are an original and four copies of an additional Supplement to Petition for Rulemaking respecting its pending petition to allocate DTV Channel 7 to Knoxville, Tennessee.

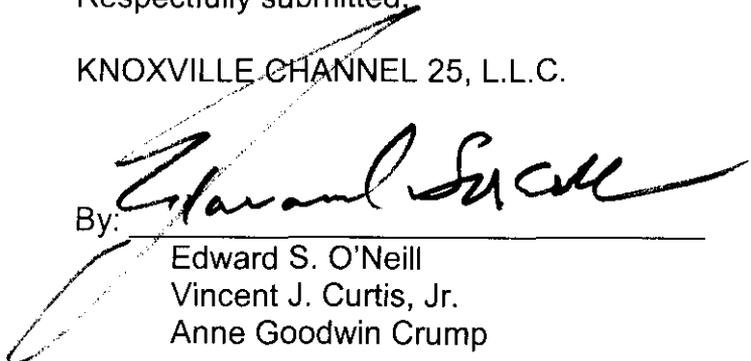
This submission is made incident to recent discussions with cognizant Commission staff and in response to questions raised by the staff at that time.

Please advise the undersigned should any further information be required in this respect.

Respectfully submitted,

KNOXVILLE CHANNEL 25, L.L.C.

By:



Edward S. O'Neill
Vincent J. Curtis, Jr.
Anne Goodwin Crump

Enclosure
cc(w/encl.):

Service List

No. of Copies rec'd
List ABCDE

04

ORIGINAL

BEFORE THE

Federal Communications Commission

WASHINGTON, D.C. 20554

RECEIVED

FEB - 1 2002

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
Amendment of Section 73.606(b))
TV Table of Allotments)
TV Broadcast Stations)
Knoxville, Tennessee)

MM Docket No. _____
RM No. _____

To: Chief, Video Services Division

SUPPLEMENT TO PETITION FOR RULE MAKING

Knoxville Channel 25, L.L.C. ("KC25") submits hereby its additional showing in support of the pending rulemaking proposal to allocate DTV Channel 7 to Knoxville, TN,, for ultimate use by KC25 in promptly bringing a new, DTV-only, full-time television service to the Knoxville community, the 63rd ranked market in the nation. The initial petition herein was timely submitted on July 17, 2000 and was supplemented by filings submitted on June 20, 2001 and November 9, 2001.¹

This filing is submitted in response to certain questions raised by the Commission's staff incident to informal discussions relating to the DTV Channel 7 proposal described above. The points discussed in further detail hereinbelow are summarized as follows:

¹ The instant submission is joined by SWMM Knoxville Corporation and Channel 26, Ltd, which, as described in detail in prior filings, were mutually exclusive applicants for the seminal Knoxville NTSC facility (Channel 26) and who are parties to timely, extant settlement agreements with KC25 whereby the latter is the surviving applicant.

- The instant proposal to modify the subject Knoxville allotment to specify Channel 7 DTV supplements a timely-filed petition to change the allotment to Channel 25 NTSC which, but for one subsequently filed application, would likely have been granted by now, and is still believed to be grantable, in accordance with Commission policy and precedent. The change to DTV operation was proposed only as the result of a later-filed DTV modification application submitted well after the petition deadline and which stands as an impediment to a grant. Accordingly, the Channel 7 DTV proposal cannot be viewed as untimely.

- This proceeding involves a settlement among mutually exclusive applicants which was reached during the settlement window established by Congress, and with respect to which Congress directed the Commission to waive its rules as necessary in order to further such settlements.

- The number of applicants similarly situated – *i.e.*, (1) with applications involved in settlements reached and filed during the Congressionally mandated settlement window, (2) who timely filed petitions for rule making to modify existing NTSC allotments due to DTV interference issues, and (3) who are willing to specify immediate DTV operation – is quite limited. The number of such applicants is finite, and the group is closed, as there can be no future applicants which could meet these criteria.

- The public interest clearly would be served by adopting KC25's proposal, as a new DTV-only station would be added to a mid-size market in the near future, thereby encouraging the transition to DTV and public purchase of DTV receivers. KC25 is uniquely situated to begin DTV operations shortly after grant of a construction permit.

- While the licensee of WBIR-TV, Knoxville, previously petitioned to change the station's DTV allotment to Channel 7 as an interim measure only, no action was ever taken with regard to that petition, and the licensee's subsequent actions demonstrate that the station has moved away from that approach and elected to proceed with construction of its currently allotted channel.

- It is noted that the proposed allotment of Channel 7 DTV at Knoxville is in relative proximity to the DTV allotment for WLJC-DT, Beattyville, Kentucky, and that the licensee of the Beattyville station has submitted an application to specify NTSC operation on Channel 7 during the DTV transition. Attached hereto is an

Engineering Statement which demonstrates that the KC25 proposal would provide all requisite interference protection to both the proposed DTV operation and the proposed NTSC operation on Channel 7 at Beattyville.²

• Taking all of these factors into account, it is clear that the public interest would be served by grant of KC25's DTV proposal.

TIMELY FILING OF CHANNEL 7 PROPOSAL

1. KC25's application was initially submitted in 1996 and specified operation on Channel 26, an NTSC channel which currently is listed in the Television Table of Allotments as being allotted to Knoxville. That NTSC allotment was displaced, however, due to a co-channel DTV allotment in Knoxville.³ Accordingly, on July 17, 2000, KC25 submitted a petition for rule making to change the channel specified in its application to Channel 25. This petition was submitted in response to the Commission's *Public Notice*, "Mass Media Bureau Announces Window Filing Opportunity for Certain Pending Applications and Allotment Petitions for New Analog TV Stations," 14 FCC Rcd 19559 (1999) ("Window Filing Notice").⁴ The Window Filing Notice specifically invited applicants in the position of KC25, namely applicants that could no longer make use of the allotted channel specified in their applications due to technical conflicts with proposed DTV stations, to submit

² It should be noted that the attached Engineering Statement also contains a minor correction to technical information previously submitted with regard to this proposal.

³ Earlier, the Commission had indicated that it would make every effort to protect existing applications - such as KC25 - from interference from DTV allotments. *See, Sixth Report and Order* in MM Docket No. 87-268, *Advanced Television Systems and Their Impact on the Existing Broadcast Service*, 12 FCC Rcd 14588, 14639 (1997).

⁴ The filing deadline as announced in the Window Filing Notice was subsequently extended by the Commission's subsequent *Public Notice*, 15 FCC Rcd 4974 (2000), so that petitions filed by July 17, 2000 were timely.

petitions for rule making to specify substitute channels. Thus, KC25's Channel 25 proposal was timely filed in accordance with specific procedures established by the Commission. Thereafter, the proposal was supplemented to provide the alternate proposal of DTV operation on Channel 7.

2. KC25 has shown that the Channel 25 NTSC proposal on file as of the relevant deadline established by the Window Filing Notice could have been granted in accordance with the Commission's policies and the public interest, based upon conditions which existed as of the time of that deadline.⁵ The sole impediment to a grant at this time, however, is the later-filed modification application for noncommercial educational WUNF-DT, File No. BMPEDT-20010731AAG. That application was not filed until July 31, 2001, over one year after the deadline established by the Window Filing Notice. The filing of this application was a matter beyond the control of KC25. Clearly, KC25 could not have known a year ahead of time that this filing would take place, and thus could not have taken the later-filed application into account in the initial rule making petition. The supplemental Channel 7 DTV proposal which eliminates the conflict with the WUNF-DT application simply was not needed at the time of the filing of the initial KC25 petition because the conflict had not yet arisen, and KC25 therefore cannot be faulted for not having included the proposal in its initial petition. Since KC25 Channel 7 DTV proposal, filed as a supplement to its timely filed rule making petition, serves to eliminate an issue which arose for the first time only after the Window Filing Notice deadline, it should be accepted and favorably considered.

⁵ In its initial petition, KC25 showed that, although slightly short-spaced, its Channel 25 proposal would not cause prohibited, harmful interference to any relevant NTSC or DTV stations. Furthermore, in its supplemental filing, KC25 has demonstrated that it would provide the requisite protection to, or has entered into an agreement with, all relevant Class A television stations in accordance with the Commission's policies as set forth in *Establishment of a Class A Television Service*, 15 FCC Rcd 6355 (2000).

CONGRESSIONAL SETTLEMENT WINDOW STATUS

3. Such action is further commended by the fact that the proposed channel change arises in the context of a universal settlement agreement among mutually exclusive applicants for a then-currently allotted channel. Further, this Settlement Agreement was reached and filed with the Commission during the statutory settlement period established in the Balanced Budget Act of 1997. Section 309(l) was added to the Communications Act of 1934, as amended, by Section 3002(a) of the Balanced Budget Act. Section 309(l) directs the Commission to “waive *any* provisions of its regulations necessary” to permit settlements between mutually exclusive broadcast applications to go forward during the 180-day period beginning on the date of the enactment of the Balanced Budget Act. 47 U.S.C. §309(l) (emphasis added). The parties in this instance filed their “Joint Request for Approval of Universal Settlement” on January 28, 1998, within the statutorily established period. The settlement agreement among the parties expressly contemplates grant of the KC25 application (as successor in interest to South Central Communications Corporation (“SCCC”)). As noted above, however, such a grant cannot come to pass unless the Commission modifies the channel specified for Knoxville. Since the Settlement Agreement, therefore, cannot be effectuated without the requested change in channel, the Commission is statutorily bound to waive its rules and policies, if necessary, to permit the change in channel so that the parties to the Settlement Agreement may go forward with the agreement to remove the mutual exclusivity among their applications.

FEW OTHER SIMILARLY SITUATED APPLICANTS

4. Additionally, grant of the relief requested, namely substitution of DTV Channel 7 for unusable NTSC Channel 26, could not have any widespread adverse effects on the Commission’s processes, such as the opening of a floodgate of similar requests. The number of similarly situated

applicants is relatively low and, whatever the absolute number may be, is finite. The group of such applicants is closed, as essential actions necessary to be included in the group are now years in the past. Thus, there would not be the opening of any new filing window with its possible attendant rush of filings.

5. The characteristics of KC25 which substantially limit the group of similarly situated applicants are as follows. First, as set forth above, KC25 is an applicant involved in a universal settlement agreement reached and timely filed during the Congressionally-mandated settlement window. Second, KC25 timely filed a petition for rule making to substitute channels during the period established by the Commission's Window Filing Notice. Third, the primary obstacle to grant of that petition as filed is the subsequent filing, beyond the control of the applicant, of a DTV modification application. Fourth, and finally, KC25 is willing and prepared to specify a DTV channel at this time and to construct immediately and expeditiously a DTV facility upon grant of a construction permit. KC25 submits that the number of applicants meeting all of these criteria is bound to be quite small and certainly does not allow a universal filing window. Moreover, if an applicant does not already meet the first three criteria, there is no action that it can take at this time to add itself to the group of such applicants. Accordingly, there need be no concern that the Commission's resources would be strained by a rush of similar filings.

GRANT OF THE KC25 PROPOSAL WOULD SERVE THE PUBLIC INTEREST

6. To the extent that there is a limited number of applicants facing like circumstances, grant of their potential proposals to substitute DTV channels for displaced NTSC channels would serve the public interest, just as grant of KC25's proposal would. It must be remembered that each grant of proposals such as that of KC25 would add a new, digital-only television service to the proposed

community of license. In the case of KC25, a new, local DTV station would be added to the Knoxville market, which currently ranks as the 63rd market nationally.

7. Clearly, the addition of a new, operating DTV station, especially in a market below the top 50 markets, would assist in the progress of the DTV transition. As is well known, existing NTSC stations in such mid-size markets are likely to be relatively slow in making a complete transition to digital operation, due at least in part to the financial constraints inherent in such markets. Furthermore, as these stations begin digital operation, they may not have the capacity to do anything more than to pass through network digital signals. In contrast, KC25 would be constructing a digital-only station from the start, and all equipment installed would be geared for digital operation. Additionally, as the KC25 station would be a digital-only station, without a companion NTSC station airing the same programming, viewers would have more incentive to purchase a DTV receiver to be able to watch the unique programming available only in digital format. In turn, such purchases would create a greater demand for DTV programming, which would then have the effect of improving the viability of all stations' DTV operations, thereby serving the public interest in the advancement of the DTV transition.

8. The Commission has previously indicated that it recognizes the advantage of replacing an NTSC channel with a DTV channel. *See, Notice of Proposed Rule Making* in MM Docket No. 01-116, released June 7, 2001. The benefits unique to a DTV operation would be in addition to the public interest benefits to be realized from the addition of any new local television service. Those benefits include the addition of a new voice and diverse viewpoint into the television market and an increase in competition in the local television advertising market.

9. In addition, KC25 is uniquely situated to be able to begin the proposed DTV broadcasts expeditiously upon grant of a construction permit. SCCC, which is the predecessor-in-interest to and shares common principals with KC25, is the owner of the broadcast tower specified for use by the proposed Channel 7 DTV operation. Since the tower is an existing one, there would be no need to undertake the construction of a new tower or to face the possible local regulatory delays inherent in any construction project. Further, the tower specified currently supports the television broadcast antenna for WVLT-TV, Knoxville, which operates on Channel 8. WVLT-TV will vacate that site in the near future. Pursuant to a recent written agreement, WVLT-TV has agreed to leave its antenna, transmission line, and associated gear on the tower for SCCC's use. As indicated in the attached Engineering Statement, that antenna can be readily modified for use on Channel 7. Thus, not only does KC25 have access to an existing tower, but it also will have near-term access to in-place, major equipment elements.

10. KC25 is committed to beginning its proposed DTV operation as quickly as feasible after grant of a construction permit. KC25 is anxious to provide new service to the community of Knoxville. Further, the addition of a new DTV-only station in the near term will assist in the DTV transition, as set forth above.

ADDITIONAL CHANNEL 7 DTV PROPOSAL AT KNOXVILLE NOT A BAR

11. It has come to the attention of KC25 that the licensee of WBIR-TV, Knoxville, previously submitted, on December 8, 1999, a petition for rule making to substitute DTV Channel 7 for its currently allotted DTV Channel 31 on an interim basis. It has become apparent from later actions by WBIR-TV, however, that it has now moved away from this plan.

12. In its notification to the Commission of its intent to maximize its DTV facilities, also filed in December 1999, WBIR-TV indicated to the Commission that it intends for its final DTV channel to be its current NTSC Channel 10.⁶ The reason given for the proposed change from Channel 31 to Channel 7 was cost savings in the interim.

13. In the over two years which have passed since the filing of the petition, however, WBIR-TV has applied for and been granted a DTV construction permit on Channel 31. Further, currently available information indicates that WBIR-TV is proceeding with the construction of its extant DTV authorization on Channel 31.⁷ It presumably will file an application for license to cover its construction permit on or before the current May 1, 2002 deadline for such submissions. Although KC25 would prefer immediate, affirmative action upon its Channel 7 DTV proposal, it is acknowledged that the Commission may be disposed to await WBIR-TV's covering license filing (or an interim request for an extension thereof) so as to be more fully informed concerning WBIR-TV's actual undertakings with respect to its admittedly temporary DTV operation on either Channel 31 or Channel 7. Such information may be particularly informative given the fact that its petition to allocate Channel 7 has now been pending for some 25 months without action.

14. Moreover, in that lapse of time, it appears that events have transpired that would render the stated goal of the proposed DTV channel change unattainable. As indicated above, the stated

⁶ In that letter, WBIR-TV also requested DTV maximization protection not only for Channel 31 but also for both Channel 10 and Channel 7. Obviously, to allow such protection would result in allowing an entity to warehouse scarce spectrum. Clearly, one station can operate on no more than one DTV channel and one NTSC channel, and any additional channels must be made available to other parties.

⁷ It is believed that the station has ordered and may now have acquired both a UHF antenna and a transmitter.

rationale for temporary use of Channel 7 was cost savings during the transition period until WBIR-TV can revert to its current NTSC channel as its final DTV channel. With funds already expended for the purchase and installation of UHF transmission equipment, however, those cost savings would at least largely vanish. After one interim operation has been constructed on Channel 31, construction of a second interim operation on Channel 7 would not appear to be economically feasible. Thus, the stated benefit of the WBIR-TV petition has presumably ceased to exist, and that petition may be subject to dismissal for lack of continued interest.⁸

NO OBJECTIONABLE INTERFERENCE WOULD BE CAUSED TO WLJC

15. In its proposal for the allotment of DTV Channel 7 to Knoxville, KC25 demonstrated that the proposal would provide all required protection to the DTV allotment on Channel 7 for WLJC-DT, Beattyville, Kentucky. In the interim, however, the licensee of WLJC-TV has submitted an application, File No. BPCT-20011119AAT, which proposes NTSC operation on Channel 7 during the DTV transition. As set forth in the attached Engineering Statement, the KC25 proposed operation on Channel 7 will not cause prohibited interference to either the proposed NTSC facility, the facility specified in the outstanding WLJC-DT construction permit, or the DTV allotment.

⁸ The Commission should in any event defer further action, other than dismissal, on the WBIR-TV proposal to allocate DTV channel to Knoxville pending its disposition of the outstanding Petition for Reconsideration by Station WKTP-LP, Gate City, Virginia, respecting its basic Class A eligibility and its subsequently filed, co-pending application for Class A status. KC25's petition to allocate DTV Channel 7 to Knoxville is distinguishable from that of WBIR-TV given the fact, *inter alia*, that the KC25 proposal does treat the WKTP-LP circumstance on the merits, showing in detail that from the specific site and attendant facilities proposed by KC25, there will be no objectionable interference to either operation, regardless of whether WKTP-LP operates as a low power or Class A station. See "Supplement to Petition for Rulemaking and Further Allotment Proposal," filed June 20, 2001, at 19-21. That fact underlies the parties' agreement on file with the Commission.

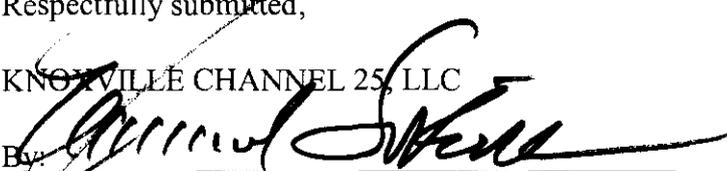
Accordingly, grant of the pending WLJC-TV application would not create any obstacle to grant of the KC25 Channel 7 DTV proposal.

CONCLUSION

16. Taking all of the above-stated factors into consideration, it is clear that grant of the KC25 proposal to substitute DTV Channel 7 at Knoxville for displaced NTSC Channel 26 would serve the public interest. This proposal would bring a new local station to Knoxville, and that station would be a DTV station prepared to begin operations in the near term. This addition would thereby advance the DTV transition. Further, this proposal was timely filed and is in accordance with Commission precedent and policy. Therefore, KC25 requests that the Commission grant its petition to allot DTV Channel 7 to Knoxville so that the new service may begin as expeditiously as possible.

Respectfully submitted,

KNOXVILLE CHANNEL 25, LLC

By: 

Edward S. O'Neill
Vincent J. Curtis, Jr.
Anne Goodwin Crump

Its Attorneys

FLETCHER, HEALD & HILDRETH, P.L.C.
1300 North 17th Street
Eleventh Floor
Arlington, Virginia 22209
(703) 812-0400

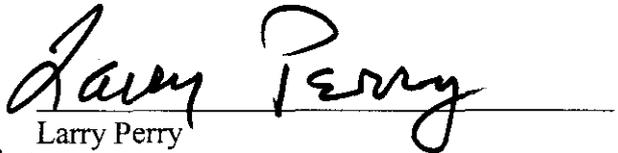
SWMM/KNOXVILLE CORPORATION

By: 
Barry A. Friedman

By Ein
Its Attorney

THOMPSON, HINE & FLORY, LLP.
1920 N Street, N.W.
Suite 800
Washington, D.C. 20036
(202) 973-2789

CHANNEL 26, LTD.

By: 
Larry Perry

By Ein
Its Attorney

11464 Saga Lane
Suite 400
Knoxville, Tennessee 37931-2819
(423) 927-8474

February 1, 2002

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of KNOXVILLE CHANNEL 25, L.L.C. ("KC25"), applicant for a new analog television station to operate on Channel 26 in Knoxville, Tennessee, in further support of its Petition for Rulemaking to change operation to Channel 7 and operate digitally. This change is required because Channel 26 has been allotted for digital use in Knoxville.

Technical data on the proposed facility was submitted with the original filing. However, we note that the previous submission included an error in the figure for site elevation AMSL which could affect the Commission's analysis of this proposal, so we have corrected that figure, and, for convenience, include the entire set of exhibits. We also have updated our interference calculations to reflect data from the 2000 U.S. Census.

It should be noted that this proposal protects WLJC-DT, Channel 7, Beattyville, Kentucky. As indicated in Exhibit A, that station holds a construction permit for digital operation on Channel 7 but has applied to operate as an analog station on that channel. Under either condition, resulting interference is *de minimis*. Also, we have not included data on interference to WKTP-LP, Channel 7, Gate City, Virginia. KC25 has entered into a mutual agreement with that station, as the Commission has been previously advised.

In addition, KC25 has learned that will have available to it in the near future the antenna of WVLT-TV, Channel 8, Knoxville. This is a broad band directional antenna

already installed on the tower specified by KC25, which can be readily modified to permit digital operation on Channel 7 affording essentially the same protections as set forth herein.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

A handwritten signature in black ink, consisting of a stylized 'N' followed by a horizontal line that ends in an arrowhead pointing to the right.

NEIL M. SMITH

January 23, 2002

EXHIBIT A

DE MINIMIS INTERFERENCE ANALYSIS

PROPOSED DIGITAL TELEVISION STATION
CHANNEL 7 - KNOXVILLE, TENNESSEE

NTSC FACILITIES

<u>Call</u>	<u>City of License</u>	<u>Ch.</u>	<u>Grade B Population F(50,50)</u>	<u>Interference Losses (Population)</u>								
				<u>NTSC Only</u>	<u>NTSC & DTV Without Prop. Ch. 7</u>	<u>Unmasked DTV</u>	<u>%¹</u>	<u>NTSC & DTV With Prop. Ch. 7</u>	<u>Unmasked DTV</u>	<u>%¹</u>	<u>Prop. Ch. 7 Contribution</u>	<u>%²</u>
WCIQ	Mount Cheaha, AL	7	2,232,072	224,995	260,244	35,249	1.6	302,187	77,192	3.5	41,943	1.9
WSPA-TV (Lic.)	Spartanburg, SC	7	2,696,119	152,793	156,051	3,258	0.1	157,173	4,380	0.2	1,122	< 0.1
WSPA-TV (CP)	Spartanburg, SC	7	2,702,334	171,453	175,225	3,772	0.1	176,292	4,839	0.2	1,067	< 0.1
WLJC-DT (Appl.)	Beattyville, KY	7	574,864	68,269	68,269	0	0	74,263	5,994	1.0	5,994	1.0

DTV FACILITIES

<u>Call</u>	<u>City of License</u>	<u>Ch.</u>	<u>NTSC/DTV Grade B Pop. Longley-Rice</u>	<u>Interference Losses (Population)</u>								
				<u>NTSC Only</u>	<u>NTSC & DTV Without Prop. Ch. 7</u>	<u>Unmasked DTV</u>	<u>%</u>	<u>NTSC & DTV With Prop. Ch. 7</u>	<u>Unmasked DTV</u>	<u>%</u>	<u>Prop. Ch. 7 Contribution</u>	<u>%</u>
WLJC-DT (CP)	Beattyville, KY	7	995,405	77,746	77,746	0	0	79,730	1,984	0.2	1,984	0.2
WLJC-DT (Allot.)	Beattyville, KY	7	416,722	23,161	23,161	0	0	25,855	2,694	0.6	2,694	0.6

¹ Cannot exceed 10%, under FCC *de minimis* interference standards.

² Cannot exceed 2%, under FCC *de minimis* interference standards.

SECTION III-D DTV Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel Number: DTV 7 Analog TV, if any ---

2. Zone: I II III

3. Antenna Location Coordinates: (NAD 27)

36 ° 00 ' 36 " N S Latitude
83 ° 55 ' 57 " E W Longitude

4. Antenna Structure Registration Number: 1043696

Not applicable FAA Notification Filed with FAA

5. Antenna Location Site Elevation Above Mean Sea Level: 383 meters

6. Overall Tower Height Above Ground Level: 332 meters

7. Height of Radiation Center Above Ground Level: 294 meters

8. Height of Radiation Center Above Average Terrain: 367 meters

9. Maximum Effective Radiated Power (average power): 100 kW

10. Antenna Specifications:

a. Manufacturer <u>Andrew</u>	Model <u>ATW9V3-HSS-7S</u>
-------------------------------	----------------------------

b. Electrical Beam Tilt: 0.75 degrees Not Applicable

c. Mechanical Beam - degrees toward azimuth - degrees True Not Applicable

Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). Exhibit No.
C

d. Polarization: Horizontal Circular Elliptical

EXHIBIT B-1

PROPOSED DIGITAL FACILITY

CHANNEL 7 - KNOXVILLE, TENNESSEE

SMITH AND FISHER

TECH BOX

e. Directional Antenna Relative Field Values: Not applicable (Nondirectional)

Rotation: _____ ° No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.433	60	0.463	120	0.622	180	0.965	240	0.981	300	0.691
10	0.470	70	0.426	130	0.707	190	0.984	250	0.961	310	0.605
20	0.503	80	0.405	140	0.784	200	0.995	260	0.931	320	0.521
30	0.521	90	0.416	150	0.848	210	1.000	270	0.890	330	0.451
40	0.519	100	0.463	160	0.899	220	0.999	280	0.837	340	0.410
50	0.498	110	0.537	170	0.937	230	0.993	290	0.770	350	0.407
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Section 73.625(c) must be satisfied. **Exhibit required.**

Exhibit No.
C

11. Does the proposed facility satisfy the interference protection provisions of 47 C.F.R. Section 73.623(a)? (Applicable only if Certification Checklist Items 1(a), (b), or (c) are answered "No.") Yes No

If "No," attach as an Exhibit justification therefor, including a summary of any related previously granted waivers.

Exhibit No.
--

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefor. (Applicable only if Certification Checklist Item 3 is answered "No.")

Exhibit No.
--

13. Environmental Protection Act. Submit in an Exhibit the following:

Exhibit No.

a. If Certification Checklist Item 3 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.

Proposal is believed to comply with pertinent provisions of §1.1305, §1.1306, and §1.1307 of FCC Rules [see also *Engineering Statement*].

By checking "Yes" to Certification Checklist Item 3, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

If Certification Checklist Item 3 is answered "No," an Environmental Assessment as required by 47 C.F.R. Section 1.1311.

PREPARER'S CERTIFICATION IN SECTION III MUST BE COMPLETED AND SIGNED.

EXHIBIT B-2
PROPOSED DIGITAL FACILITY
CHANNEL 7 - KNOXVILLE, TENNESSEE
SMITH AND FISHER



ANDREW ELEVATION PATTERN

Type: ATW9V3

Directivity: Numeric dBd
Main Lobe 9.00 9.54

Horizontal 8.68 9.38

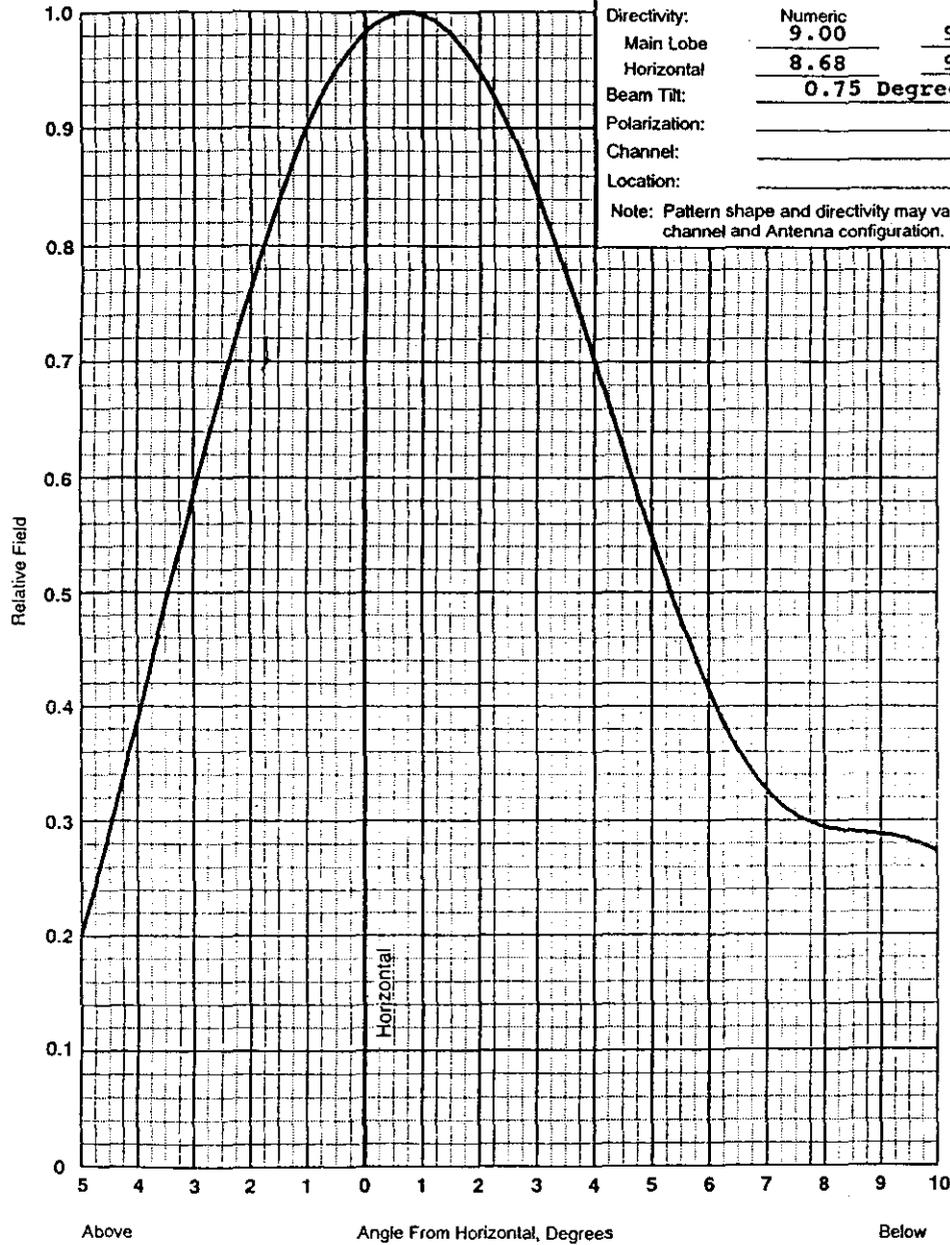
Beam Tilt: 0.75 Degrees

Polarization: _____

Channel: _____

Location: _____

Note: Pattern shape and directivity may vary with channel and Antenna configuration.



ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

Form 5278B (6/90)

EXHIBIT C-1

VERTICAL RELATIVE FIELD PATTERN

PROPOSED DIGITAL FACILITY
CHANNEL 7 - KNOXVILLE, TENNESSEE

SMITH AND FISHER

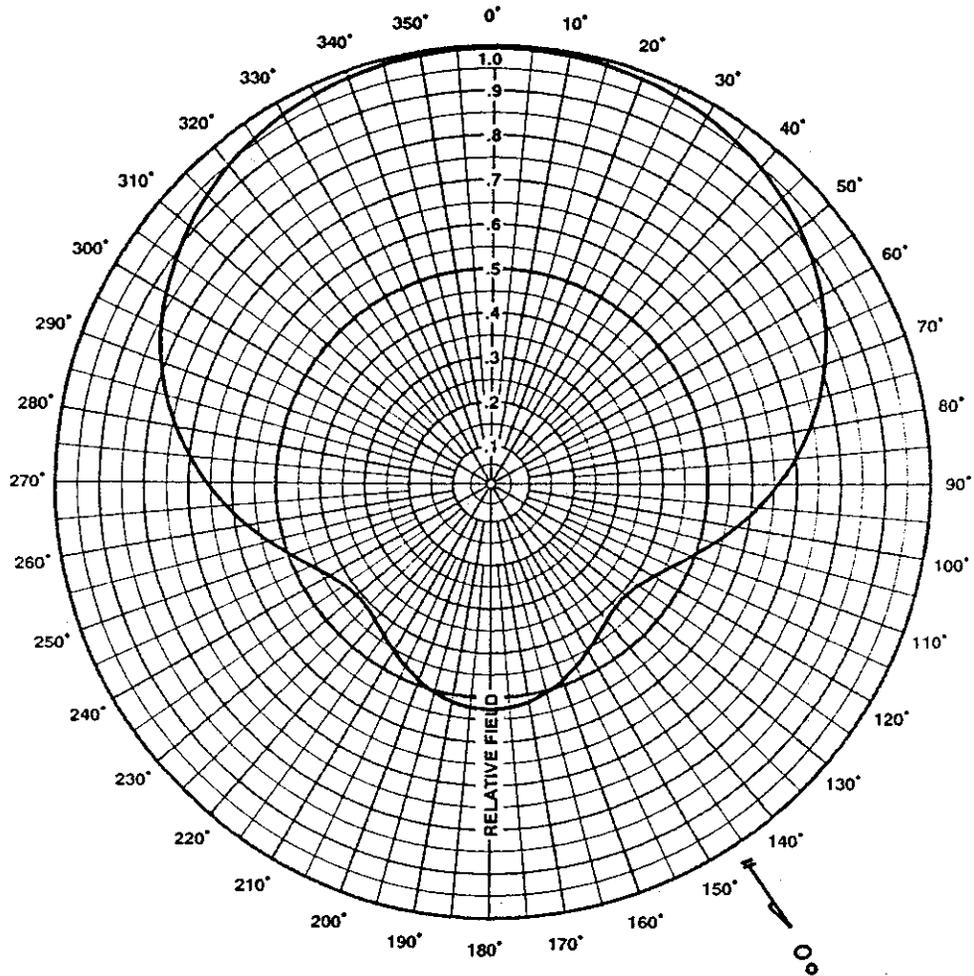


ANDREW AZIMUTH PATTERN

Type: ATW-VHFS

	Numeric	dB
Directivity:	<u>1.90</u>	<u>2.79</u>
Peak(s) At:	<u> </u>	<u> </u>
Polarization:	<u> </u>	<u> </u>
Channel:	<u> </u>	<u> </u>
Location:	<u> </u>	<u> </u>

Note: Pattern shape and directivity may vary with channel and mounting configuration.



ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

Form 5279B (8/90)

EXHIBIT C-2

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED DIGITAL FACILITY
CHANNEL 7 - KNOXVILLE, TENNESSEE

SMITH AND FISHER

EXHIBIT C-3

MAIN LOBE
DIRECTIONAL ANTENNA PATTERN DATA
PROPOSED DIGITAL TELEVISION STATION
CHANNEL 7 - KNOXVILLE, TENNESSEE

<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>	<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>
0	0.433	12.7	180	0.965	19.7
10	0.470	13.4	190	0.984	19.9
20	0.503	14.0	200	0.995	20.0
30	0.521	14.3	210	1.000	20.0
40	0.519	14.3	220	0.999	20.0
50	0.498	13.9	230	0.993	19.9
60	0.463	13.3	240	0.981	19.8
70	0.426	12.6	250	0.961	19.7
80	0.405	12.1	260	0.931	19.4
90	0.416	12.4	270	0.890	18.9
100	0.463	13.3	280	0.837	18.5
110	0.537	14.6	290	0.770	17.7
120	0.622	15.9	300	0.691	16.8
130	0.707	17.0	310	0.605	15.6
140	0.784	17.9	320	0.521	14.3
150	0.848	18.6	330	0.451	13.1
160	0.899	19.1	340	0.410	12.3
170	0.937	19.4	350	0.407	12.2

CERTIFICATE OF SERVICE

I hereby certify that on this 1st day of February, 2002, a copy of the foregoing *Supplement to Petition for Rule Making* was hand delivered to the following:

Mr. Rick Chessen
Federal Communications Commission
The Portals II, Room 8-C302E
445 Twelfth Street, S.W.
Washington, DC 20554

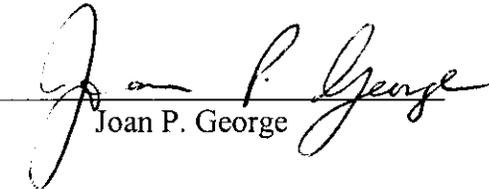
Ms. Barbara Kreisman
Chief, Video Services Division
Mass Media Bureau
Federal Communications Commission
The Portals II, Room 2-A666
445 Twelfth Street, S.W.
Washington, DC 20554

Mr. Clay Pendarvis
Chief, Television Branch
Video Services Division
Mass Media Bureau
Federal Communications Commission
The Portals II, Room 2-A662
445 Twelfth Street, S.W.
Washington, DC 20554

Mr. Keith Larson
Mass Media Bureau
Federal Communications Commission
The Portals II, Room 2-C420
445 Twelfth Street, S.W.
Washington, DC 20554

Mr. Gordon Godfrey
Video Services Division
Mass Media Bureau
Federal Communications Commission
The Portals II, Room 2-C120
445 Twelfth Street, S.W.
Washington, DC 20554

Ms. Nazifa Naim
Video Services Division
Mass Media Bureau
Federal Communications Commission
The Portals II, Room 2-C834
445 Twelfth Street, S.W.
Washington, DC 20554


Joan P. George