

# Amendment to a Digital Flash Cut for Digital Class A TV Station Application

File Number:BDFCDTA-20100831AAISubmit Date:08/31/2010Call Sign:KTMJ-CDFacility ID:43649FRN:0009961889State:KansasCity:TOPEKAService:DCAPurpose:Digital Flash Cut AmendmentStatus:GrantedStatus Date:09/28/2010Expiration Date:06/01/2022Filing Status:InActive

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
Fees, Waivers,	Section	Question	Response
and Exemptions	Waivers	Does this filing request a waiver of the Commission's rule(s)?	
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

#### Applicant Name, Type, and Contact Information

### Applicant Information

Applicant	Address	Phone	Email	Applicant Type
NVT TOPEKA LICENSEE, LLC Applicant Doing Business As: NVT TOPEKA LICENSEE, LLC	ATTN: C. THOMAS MCMILLEN 1005 N. GLEBE RD., SUITE 550 ARLINGTON, VA 22101 United States	+1 (703) 528- 7073		Other

#### **Authorization Holder Name**

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact Representatives (2)	Contact Name	Address	Phone	Email	Contact Type
	ROSS HEIDE CONSULTING ENGINEER	COHEN, DIPPELL AND EVERIST, P.C. 1300 L ST NW, SUITE 1100 WASHINGTON, DC 20005 United States	+1 (202) 898-0111	CDE@ATTGLOBAL.NET	Technical Representative
	NEIL H. DICKSON LOCKE LORD BISSELL & LIDDELL LLP	THE PROSCENIUM, SUITE 1900 1170 PEACHTREE STREET NE ATLANTA, GA 30309 United States	+1 (404) 870-4617	NDICKSON@LOCKELORD. COM	Legal Representative

Alien Ownership	Question	Response
	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> </ol>	
	2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	
	4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	
	<b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
	<b>7)</b> In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	

## Basic Qualifying Questions

Channel and Facility Information	Section	Question	Response
	Proposed Community of License	Facility ID	43649
		State	Kansas
		City	ТОРЕКА
		DCA Channel	43
		Designated Market Area	Topeka

Antenna Location Data	Section	Question	Response
	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1032651
	Coordinates (NAD83)	Latitude	39° 03' 50.0" N+
		Longitude	095° 45' 50.0" W-
		Structure Type	
		Overall Structure Height	285.7 meters
		Support Structure Height	
		Ground Elevation (AMSL)	329 meters
	Antenna Data	Height of Radiation Center Above Ground Level	167.6 meters
		Height of Radiation Center Above Mean Sea Level	496.6 meters
		Effective Radiated Power	15 kW

Antenna Technical Data	Section	Question	Response
	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	101664
	Antenna Manufacturer and	Manufacturer:	ERI
	Model	Model	ALP32L3-HSER-43
		Rotation	0 degrees
		Electrical Beam Tilt	0.75
		Mechanical Beam Tilt	Not Applicable
		toward azimuth	
		Polarization	
	Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
		Uploaded file for elevation antenna (or radiation) pattern data	
		Out-of-Channel Emission Mask:	Stringent

# Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.77	90	0.142	180	0.674	270	1
10	0.675	100	0.141	190	0.77	280	1
20	0.577	110	0.111	200	0.85	290	1
30	0.479	120	0.076	210	0.916	300	1
40	0.361	130	0.106	220	0.967	310	1
50	0.219	140	0.22	230	0.994	320	0.994
60	0.106	150	0.361	240	1	330	0.967
70	0.076	160	0.478	250	1	340	0.916
80	0.11	170	0.576	260	1	350	0.851

#### **Additional Azimuths**

Degree	V <sub>A</sub>
95	0.146
66	0.069
124	0.069

Information not provided.

# Parties to the Application (0)

Attributable Interest	Section	Question	Response
	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

Construction	Section	Question	Response
Permit Certifications	Post-Incentive Auction Expedited Processing	It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.	
		It will operate post-incentive auction facilities that do not expand the noise-limited service contour in any direction beyond that established by the post-incentive auction channel reassignment public notice.	
		It will operate post-incentive auction facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the post-incentive auction channel reassignment public notice.	
		The antenna structure to be used by this facility has been registered by the Commission and will not require re- registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely affect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	
	Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	Yes
	Broadcast Facility	The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793 (e), 74.793(f), 74.793(g), 74.793(h)	

	Section	Question	Response
	Character Issues	<ul> <li>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</li> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul>	
	Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	
	Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	
	Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	
	Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.	
	Continued Eligibility	License certifies that its station does, and will continue to, broadcast: (a) a minimum of 18 hours per day; and (b) an average of at least 3 hours per week of programming each quarter produced within the market area served by the station, or the market area served by a group of commonly controlled low-power or Class A stations that carry common local programming produced within the market area served by such groups.	

	Section	Question	Response
	General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
		The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
	Authorized Party to Sign	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).</li> </ul>	
		I certify that this application includes all required and relevant attachments.	
		I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>STEVE SPENDLOVE</b> 08/31/2010

Attachments	File Name	Uploaded By	Attachment Type	Description
	1397818_7132790.pdf	Applicant	All Purpose	Comprehensive Engineering Statement
	1397818_892050.txt	Applicant	All Purpose	AMENDMENT CHANGES