



(REFERENCE COPY - Not for submission)

# Amendment to a Modification of a Construction Permit to Convert from DTV to DTS Application

File Number: **0000030376** | Submit Date: **05/10/2018** | Call Sign: **WLGA** | Facility ID: **11113** | FRN: **0001751940** | State: **Alabama** | City: **OPELIKA**

Service: **DTS** | Purpose: **Modification to Convert Amendment 0000028626** | Status: **Granted** | Status Date: **05/14/2018**

Expiration Date: **11/16/2020** | Filing Status: **InActive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
	Is the applicant exempt from FCC regulatory Fees?	No
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	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?	No

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CNZ COMMUNICATIONS SE, LLC Doing Business As: CNZ COMMUNICATIONS SE, LLC	Randy E. Nonberg 15200 Sunset Blvd Suite 202 PACIFIC PALISADES, CA 90272 United States	+1 (310) 573-1600	randynonberg@cnzcommunications.com	Limited Liability Company

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
<b>Greg Best</b> <i>Consulting Engineer</i> Greg Best Consulting, Inc.	16100 Outlook Ave. Stilwell, KS 66085 United States	+1 (816) 792- 2913	gbconsulting54@gmail. com	Technical Representative
<b>Kathleen A Kirby , ESQ .</b> <i>FCC COUNSEL</i> Wiley Rein LLP	1776 K Street, N.W. Washington, DC 20006 United States	+1 (202) 719- 3360	kkirby@wileyrein.com	Legal Representative

Alien Ownership

Question	Response
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	No
2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	No
3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	No
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))	No
5) 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))	No
6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
7) 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?	

Basic Qualifying Questions

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?	No
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?	No

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	11113
	State	Alabama
	City	OPELIKA
	DTS Channel	17
	Designated Market Area	Columbus GA (Opelika AL)
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

DTS Reference Point

Section	Question	Response
Construction Permit File Number and Facility ID	File Number for Current Authorized Service Area:	0000028626
	Facility ID	11113
Coordinates (NAD83)	Latitude	32° 30' 38.0" N+
	Longitude	084° 46' 36.0" W-

Site 1: Antenna  
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1243417
Coordinates (NAD83)	Latitude	32° 19' 16.4" N+
	Longitude	084° 47' 28.2" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	538.2 meters
	Support Structure Height	500.7 meters
	Ground Elevation (AMSL)	147.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	508.8 meters
	Height of Radiation Center Above Average Terrain	537 meters
	Height of Radiation Center Above Mean Sea Level	656.0 meters
	Effective Radiated Power	550 kW

Site 1: Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1003570
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-20-DSC /VP-R C180
	Electrical Beam Tilt	1
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
DTV and DTS: Elevation Pattern	Does evaluation of this application require the use of an elevation or matrix pattern?	No
	Rotation	12 degrees
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.781	90	0.964	180	0.441	270	0.961
10	0.776	100	0.881	190	0.429	280	1.0
20	0.761	110	0.768	200	0.389	290	0.971
30	0.756	120	0.638	210	0.362	300	0.910
40	0.795	130	0.508	220	0.391	310	0.847
50	0.855	140	0.399	230	0.479	320	0.795
60	0.919	150	0.359	240	0.605	330	00.76
70	0.970	160	0.381	250	0.743	340	0.761
80	1.0	170	0.424	260	0.868	350	0.778

Additional Azimuths

Degree	V <sub>A</sub>
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Site 2: Antenna  
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1018795
Coordinates (NAD83)	Latitude	32° 51' 06.8" N+
	Longitude	084° 42' 05.5" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	336.0 meters
	Support Structure Height	321.0 meters
	Ground Elevation (AMSL)	398.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	248 meters
	Height of Radiation Center Above Average Terrain	384 meters
	Height of Radiation Center Above Mean Sea Level	646.0 meters
	Effective Radiated Power	650 kW

Site 2: Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1003571
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUM30-C2-8/16H-1
	Electrical Beam Tilt	1.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
DTV and DTS: Elevation Pattern	Does evaluation of this application require the use of an elevation or matrix pattern?	No
	Rotation	17 degrees
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.0	90	0.500	180	0.001	270	0.5
10	0.943	100	0.343	190	0.001	280	0.652
20	0.849	110	0.198	200	0.001	290	0.782
30	0.849	120	0.082	210	0.001	300	0.877
40	0.917	130	0.012	220	0.001	310	0.927
50	0.927	140	0.001	230	0.012	320	0.917
60	0.877	150	0.001	240	0.082	330	0.849
70	0.782	160	0.001	250	0.198	340	0.849
80	0.652	170	0.001	260	0.343	350	0.943

Additional Azimuths

Degree	V <sub>A</sub>
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**Parties to the  
Application (0)**

Information not provided.

**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).	
Multiple Ownership	Is the applicant or any party to the application the holder of an attributable radio or television joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application?	No
	Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.	Yes
	Applicant certifies that the proposed facility:  (a) does not present an issue under the Commission's policies relating to media interests of immediate family members;  (b) complies with the Commission's polices relating to future ownership interests;  (c) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors	Yes
	Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds:  (a) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or  (b) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or  (c) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)?	No

Construction  
Permit  
Certifications

Section	Question	Response
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.	Yes
	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.	No
	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.	Yes
	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.	Yes
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)	No
Broadcast Facility	The proposed facility complies with the applicable engineering standards and assignment requirements of 47 C. F.R. Sections 73.616, 73.622(i), 73.623(e), 73.625, 73.1030, and 73.1125.	Yes
Interference Protection Provisions	The proposed TV station satisfies the interference protection provisions of 47 C.F.R. Section 73.626.	Yes
DTS Facility Requirements	The combined coverage from all of the DTS transmitters in the proposed DTS facility covers all of the station's authorized service area, as required in 47 C.F.R. Section 73.626(f)(1).	Yes
	Each DTS transmitter's coverage is contained within either the TV station's Table of Distances area (47 C.F.R. Section 73.626 (c)) or its authorized service area, except where such coverage is of a minimal amount and necessary to meet the requirements of 47 C.F.R. Section 73.626(f)(1).	Yes, but coverage exceeds station s authorized service area by minimal amount
	Each DTS transmitter's coverage is contiguous with at least one other DTS transmitter's coverage, as required in 47 C.F. R. Section 73.626(e)(3).	Yes
	The coverage from one or more DTS transmitter(s) in the DTS facility provide(s) principal community coverage, as required in 47 C.F.R. Section 73.626(e)(4).	Yes, one transmitter provides principal community coverage

<p>The combined field strength of all of the DTS transmitters in the proposed DTS facility do not cause interference to another station in excess of the criteria specified in 47 C.F.R. Section 73.616, as required in 47 C.F.R. Section 73.626 (e)(5).</p> <p>Note: The combined field strength level shall be determined by a "root-sum-square" calculation, where the combined field strength level at a given location is equal to the square root of the sum of the squared field strengths from each transmitter in the DTS network at that location.</p>	Yes
<p>Each DTS transmitter in the proposed DTS facility is located within either the TV station's Table of Distances area or its authorized service area.</p>	Yes

Legal  
Certifications

Section	Question	Response
Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:  (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  (b) any pending broadcast application in which character issues have been raised.	
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.	Yes
Auction Authorization	Is the applicant submitting an application to obtain a construction permit as a result of winning an auction?	No
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.	

## Certification

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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. 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).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>Randy Nonberg</b> <i>President</i>  05/10/2018



## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#"><u>08U143100-491.pdf</u></a>	Applicant	Antenna Technical Data	Elevation pattern for WLGA Site #2 antenna.
<a href="#"><u>20Q206100.pdf</u></a>	Applicant	Antenna Technical Data	Elevation pattern for WLGA Site #1 Antenna.
<a href="#"><u>Mulitple ownership exhibit for repack CP.pdf</u></a>	Applicant	Attributable Interest	multiple ownership
<a href="#"><u>RFR Exhibit DTS 5-8-18.doc</u></a>	Applicant	Technical Certifications	Exhibit confirming no Environmental Assessment is required for both sites #1 and #2.
<a href="#"><u>WLGA Description of Amendment - May 2018.pdf</u></a>	Applicant	Amendment	Description of Amendment - May 2018
<a href="#"><u>WLGA DTS 5-8-18 tvixstudy.txt</u></a>	Applicant	Technical Certifications	Interference analysis that confirms that no interference is caused. The analysis uses 2 km cell size & 2 points /km terrain profile. The applicant agrees to accept the incoming interference as indicated in the interference analysis.
<a href="#"><u>WLGA DTS APP ENGINEERING EXHIBIT (20180509)-14199188-v1.docx</u></a>	Applicant	Technical Certifications	Engineering exhibit which provides technical parameters and circumstances relevant to the amended facilities.