



(REFERENCE COPY - Not for submission)

## Modification of a Licensed Facility for DTV Application

File Number: **0000028180** | Submit Date: **07/11/2017** | Call Sign: **WCIU-TV** | Facility ID: **71428** | FRN: **0009562265** | State: **Illinois** | City: **CHICAGO**  
Service: **DTV** | Purpose: **Minor Modification BLCDT-20110822ADN** | Status: **Granted** | Status Date: **07/24/2017**  
Expiration Date: **10/18/2019** | Filing Status: **InActive**

### General Information

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

### Fees, Waivers, and Exemptions

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Section 1.1116(a)/Incentive Auction Filing Requirement.
	Is the applicant exempt from FCC regulatory Fees?	No
<b>Waivers</b>	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**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>WCIU-TV LIMITED PARTNERSHIP</b> Doing Business As: WCIU-TV LIMITED PARTNERSHIP	Norman Shapiro 26 NORTH HALSTED STREET CHICAGO, IL 60661 United States	+1 (312) 705-2600	NSHAPIRO@wciu.com	Limited Partnership

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**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>Louis R duTreil , Jr .</b> <i>Technical Consultant</i> duTreil Lundin & Rackley Inc	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329- 6004	bobjr@DLR.com	Technical Representative
<b>Mace Rosenstein , Esq .</b> <i>Legal Representative</i> Covington & Burling LLP	Mace Rosenstein One CityCenter, 850 Tenth Street, NW Washington, DC 20001 United States	+1 (202) 662- 5138	mrosenstein@cov. 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?	
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))	
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))	
6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
6a) Enter the citation of the applicable declaratory ruling by DA/FCC number, FCC Record citation, release date, or any other identifying information.	
7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
7a) Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act. It is not necessary to file a request for a foreign ownership declaratory ruling if the applicant attaches a showing that the requested authorization(s) is exempt from the provisions of Section 310(b)(4).	
8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
9) 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
<b>Revoked Application</b>	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
<b>State or Federal Convictions</b>	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
Facility ID	71428	
State	Illinois	
City	CHICAGO	
DTV Channel	23	
<b>Facility Type</b>	Facility Type	Commercial
	Station Type	Main
<b>Zone</b>	Zone	1

**Primary station proposed to be rebroadcast:**

Facility Id	Call Sign	City	State
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**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1032959
<b>Coordinates (NAD83)</b>	Latitude	41° 52' 44.1" N+
	Longitude	087° 38' 10.2" W-
	Structure Type	BTWR-Building with TOWER /ANTENNA on top
	Overall Structure Height	527.3 meters
	Support Structure Height	437.5 meters
	Ground Elevation (AMSL)	181.4 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	472 meters
	Height of Radiation Center Above Average Terrain	473 meters
	Height of Radiation Center Above Mean Sea Level	653.4 meters
	Effective Radiated Power	503 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	90914
<b>Antenna Manufacturer and Model</b>	Manufacturer:	DIE
	Model	TFU-10DSC/VP-R CT170
	Rotation	0 degrees
	Electrical Beam Tilt	1
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
<b>DTV and DTS: Elevation Pattern</b>	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	

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.87	90	0.218	180	0.991	270	0.957
10	0.797	100	0.119	190	0.996	280	0.912
20	0.719	110	0.241	200	0.954	290	0.867
30	0.608	120	0.443	210	0.893	300	0.856
40	0.443	130	0.608	220	0.856	310	0.893
50	0.241	140	0.719	230	0.867	320	0.954
60	0.119	150	0.797	240	0.912	330	0.996
70	0.218	160	0.87	250	0.957	340	0.991
80	0.273	170	0.942	260	0.975	350	0.942

**Additional Azimuths**

Degree	V <sub>A</sub>
334	1
186	1

**Parties to the  
Application (0)**

Information not provided.



**Attributable Interest**

Section	Question	Response
<p><b>Equity and Financial Interests</b></p>	<p>Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.</p>	
<p><b>Other Authorizations</b></p>	<p>Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).</p>	
<p><b>Multiple Ownership</b></p>	<p>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?</p>	<p>No</p>
	<p>Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.</p>	<p>Yes</p>
	<p>Applicant certifies that the proposed facility:</p> <ul style="list-style-type: none"> <li>(a) does not present an issue under the Commission's policies relating to media interests of immediate family members;</li> <li>(b) complies with the Commission's policies relating to future ownership interests;</li> <li>(c) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors</li> </ul>	<p>Yes</p>
	<p>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:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(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</li> <li>(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)?</li> </ul>	<p>No</p>

**Construction  
Permit  
Certifications**

Section	Question	Response
<p><b>Post-Incentive Auction Expedited Processing</b></p>	<p>It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.</p>	<p>Yes</p>
	<p>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.</p>	<p>Yes</p>
	<p>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.</p>	<p>Yes</p>
	<p>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.</p>	<p>Yes</p>
<p><b>Environmental Effect</b></p>	<p>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)</p>	<p>No</p>
<p><b>Broadcast Facility</b></p>	<p>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.</p>	<p>Yes</p>

**Legal  
Certifications**

Section	Question	Response
<b>Character Issues</b>	<p>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</p> <p>(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</p> <p>(b) any pending broadcast application in which character issues have been raised.</p>	
<b>Adverse Findings</b>	<p>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?</p>	
<b>Program Service Certification</b>	<p>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.</p>	
<b>Local Public Notice</b>	<p>Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.</p>	
<b>Auction Authorization</b>	<p>Is the applicant submitting an application to obtain a construction permit as a result of winning an auction?</p>	
<b>Equal Employment Opportunity (EEO)</b>	<p>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.</p>	

**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></p>	<p>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.).</p>	
	<p>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.</p>	
<p><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Norman H Shapiro</b>  <i>President/Secretary</i>  <i>/Treasurer of General</i>  <i>Partner</i></p> <p>07/11/2017</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">Multiple Ownership Compliance.pdf</a>	Applicant	Attributable Interest	Multiple Ownership Compliance
<a href="#">WCIU Antenna Information.pdf</a>	Applicant	Antenna Technical Data	ANTENNA INFORMATION
<a href="#">WCIU Predicted Coverage Contours.pdf</a>	Applicant	All Purpose	PREDICTED COVERAGE CONTOURS
<a href="#">WCIU RF Hazard Statement.pdf</a>	Applicant	Technical Certifications	RF HAZARD STATEMENT
<a href="#">WCIU Technical Summary.pdf</a>	Applicant	All Purpose	TECHNICAL SUMMARY