



(REFERENCE COPY - Not for submission)

License To Cover for DTV Application

File Number: **0000055423** | Submit Date: **06/26/2018** | Call Sign: **KOCE-TV** | Facility ID: **4328** | FRN: **0012166948** | State: **California** | City: **HUNTINGTON BEACH**
Service: **DTV** | Purpose: **License To Cover 0000034325** | Status: **Granted** | Status Date: **06/28/2018** | Expiration Date: **12/01/2022** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Fees, Waivers, and Exemptions

Section	Question	Response
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
KOCE-TV FOUNDATION Doing Business As: PBS SOCAL	3080 BRISTOL STREET #100 ATTN: Andrew Russell Costa Mesa, CA 92626 United States	+1 (714) 241- 4100	ARUSSELL@PBSSOCAL. ORG	Not-for- Profit

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
JOHN CRIGLER GARVEY SCHUBERT BARER	1000 Potomac Street NW Suite 200 Washington, DC 20007 United States	+1 (202) 965- 7880	jcrigler@gsblaw.com	Legal Representative
ERIK C SWANSON , PE . <i>CONSULTING</i> <i>ENGINEER</i> HATFIELD & DAWSON	9500 GREENWOOD AVE N SEATTLE, WA 98103 United States	+1 (206) 783- 9151	ESWANSON@HATDAW. COM	Technical 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?	
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
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 Sharing

Section	Question	Response										
Channel Sharing	Is this filing to implement a Channel Sharing Agreement?	Yes										
	Is the channel sharing agreement consistent with all Commission rules and policies including those set forth in 47 C.F.R. § 73.3700?	Yes										
Enter the Facility ID of the station to be shared:	<table border="1"> <thead> <tr> <th>Facility ID</th> <th>Call Sign</th> <th>Service</th> <th>City</th> <th>State</th> </tr> </thead> <tbody> <tr> <td>35608</td> <td>KSCI</td> <td>DTV</td> <td>LONG BEACH</td> <td>CA</td> </tr> </tbody> </table>	Facility ID	Call Sign	Service	City	State	35608	KSCI	DTV	LONG BEACH	CA	
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35608	KSCI	DTV	LONG BEACH	CA								
Input the Facility ID of station(s) listed in the CSA:	<table border="1"> <thead> <tr> <th>Facility ID</th> <th>Call Sign</th> <th>Service</th> <th>City</th> <th>State</th> </tr> </thead> <tbody> <tr> <td>4328</td> <td>KOCE-TV</td> <td>DTV</td> <td>HUNTINGTON BEACH</td> <td>CA</td> </tr> </tbody> </table>	Facility ID	Call Sign	Service	City	State	4328	KOCE-TV	DTV	HUNTINGTON BEACH	CA	
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4328	KOCE-TV	DTV	HUNTINGTON BEACH	CA								

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	4328
	State	California
	City	HUNTINGTON BEACH
	DTV Channel	18
	Designated Market Area	LOS ANGELES
Facility Type	Facility Type	Noncommercial Educational
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1213941
Coordinates (NAD83)	Latitude	34° 12' 47.9" N+
	Longitude	118° 03' 44.3" W-
	Structure Type	LTOWER-Lattice Tower
	Overall Structure Height	60.9 meters
	Support Structure Height	60.9 meters
	Ground Elevation (AMSL)	1654.5 meters
Antenna Data	Height of Radiation Center Above Ground Level	50 meters
	Height of Radiation Center Above Average Terrain	899 meters
	Height of Radiation Center Above Mean Sea Level	1704.5 meters

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	117462
Antenna Manufacturer and Model	Manufacturer:	AND
	Model	ATW26H6-ETC3-18S
	Rotation	0 degrees
	Electrical Beam Tilt	1.6
	Mechanical Beam Tilt	1.6
	toward azimuth	220
	Polarization	Elliptical
DTV and DTS: Elevation 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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.585	90	1	180	0.441	270	0.345
10	0.553	100	0.91	190	0.392	280	0.277
20	0.474	110	0.77	200	0.351	290	0.195
30	0.409	120	0.601	210	0.331	300	0.163
40	0.456	130	0.407	220	0.316	310	0.139
50	0.607	140	0.377	230	0.305	320	0.191
60	0.788	150	0.364	240	0.3	330	0.293
70	0.915	160	0.442	250	0.313	340	0.431
80	0.985	170	0.494	260	0.331	350	0.553

Additional Azimuths

Degree	V _A
155	0.402
145	0.36
135	0.392

**Operating
Constants**

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	13.23 dBk 21.04 kW
	Transmission Line Loss (LL):	0.28 dB
	Antenna Input Power (AIP):	12.95 dBk
	Max. Antenna Power Gain (AG)	15.50 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	28.45 dBk 700 kW

**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.	Yes
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	No

**License
Certifications**

Section	Question	Response
Main Studio Location	The main studio location complies with 47 C.F.R. Section 73.1125.	Yes
	Country	US
	PO Box	
	Address Line 1	3080 BRISTOL ST #100
	Address Line 2	
	City	COSTA MESA
	State	CA
	Zip Code	92626
	Phone	+1 (714) 241-4100
Constructed Facility	The facility constructed as authorized in the underlying construction permit.	Yes
Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. An exhibit may be required. Review the underlying construction permit.	Yes
Transmitter	The transmitter complies with 47 C.F.R. Section 73.1660.	Yes
Changing Transmitter Power Output	Is this application being filed to authorize a change in transmitter power output caused by the replacement of an omnidirectional antenna with another omnidirectional antenna or an alteration of the transmission line system? See 47 C.F.R. Sections 73.1690(c)(1) and (c)(10).	No
Replacing a Directional Antenna	Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(3) to replace a directional antenna with another directional antenna?	No
	The proposed theoretical antenna pattern complies with 47 C.F.R. Section 73.1690(c)(3).	
Use a formerly licensed main facility as an auxiliary facility	Is this application being filed pursuant to 47 C.F.R. Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility?	No
	The proposed auxiliary facility complies with 47 C.F.R. Section 73.1675(a).	
	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)	

**Legal
Certifications**

Section	Question	Response
Obligations	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	Yes
	Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	Yes
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.	Yes
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?	No

Certification

Section	Question	Response
<p>General Certification Statements</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>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</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>Andrew Russell <i>President and CEO</i></p> <p>06/26/2018</p>

Attachments

Information not provided.