



(REFERENCE COPY - Not for submission)

Modification of a License for DTS Application

File Number: **0000233477** | Submit Date: **12/20/2023** | Call Sign: **KASW** | Facility ID: **7143** | FRN: **0002710192** | State: **Arizona** | City: **PHOENIX**

Service: **DTS** | Purpose: **Modification to License (Next Gen) 0000204930** | Status: **Granted** | Status Date: **04/08/2024**

Expiration Date: **10/01/2030** | Filing Status: **Active**

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

Application Type	Fee Code	Fee Amount
Modification to License (Next Gen)	MJT	\$425.00
Total		\$425.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC Doing Business As: SCRIPPS BROADCASTING HOLDINGS LLC	Dave Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977-3000	DAVE.GILES@SCRIPPS.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
(1)

Contact Name	Address	Phone	Email	Contact Type
Coe W. Ramsey Brooks, Pierce et al.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839-0300	cramsey@brookspierce.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?	No
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?	No

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

Next Gen
Information

Question	Response
Does this application seek a waiver of the Commission's local simulcasting requirement set forth in 47 CFR Section 73.3801(b)?	No

Applicant station's Current ATSC 1.0 simulcast host:

Facility ID	Call Sign	Community of License	Channel	Designated Market Area (DMA)
59440	KNXV-TV	PHOENIX , AZ	15	Phoenix (Prescott)

Section	Question	Response
Coverage Requirements for ATSC 1.0 Simulcast Signal	Will the applicant station comply with the ATSC 1.0 simulcasting coverage requirements set forth in 47 CFR Section 73.3801(c)?	Yes
Qualification for Expedited Processing	Does this application qualify for expedited processing under 47 CFR Section 73.3801(f)(5)?	Yes
Simulcasting Requirement and Agreement	The applicant has authority from its ATSC 1.0 simulcast host station to file this application.	Yes
	The applicant has entered into a local simulcasting agreement with its ATSC 1.0 simulcast host that complies with the requirements of 47 CFR Section 73.3801(e).	No
	Following commencement of ATSC 1.0 simulcast service, the applicant station will comply with the local simulcasting programming ("substantially similar") requirements set forth under 47 CFR Section 73.3801(b)(1-2).	Yes
Commencement of Operations Date	Provide the date the applicant intends/estimates it will commence ATSC 3.0 service.	12/20/2023
	Provide the date the applicant intends/estimates it will commence ATSC 1.0 simulcast service.	12/20/2023

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	7143
	State	Arizona
	City	PHOENIX
	DTS Channel	27
	Designated Market Area	Phoenix (Prescott)
Designated Market Area	Phoenix (Prescott)	
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:	0000067495
	Facility ID	7143
Coordinates (NAD83)	Latitude	33° 20' 01.0" N+
	Longitude	112° 03' 47.0" 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	1002069
Coordinates (NAD83)	Latitude	33° 20' 01.0" N+
	Longitude	112° 03' 47.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	105.0 meters
	Support Structure Height	90.0 meters
	Ground Elevation (AMSL)	810.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	98.5 meters
	Height of Radiation Center Above Average Terrain	550.9 meters
	Height of Radiation Center Above Mean Sea Level	908.5 meters
	Effective Radiated Power	445 kW

Site 1: Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004589
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-17ETT/VP-R 4C190
	Electrical Beam Tilt	0.95
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	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?	
	Rotation	0 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	0.727	90	0.793	180	0.663	270	0.415
10	0.730	100	0.730	190	0.516	280	0.516
20	0.793	110	0.727	200	0.415	290	0.663
30	0.879	120	0.787	210	0.397	300	0.809
40	0.953	130	0.875	220	0.431	310	0.915
50	0.994	140	0.944	230	0.463	320	0.962
60	0.994	150	0.962	240	0.463	330	0.944
70	0.953	160	0.915	250	0.431	340	0.875
80	0.879	170	0.809	260	0.397	350	0.787

Additional Azimuths

Degree	V _A
55	1.000

Site 1: 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>	13.10 dBk 20.44 kW
	Transmission Line Loss (LL):	0.23 dB
	Antenna Input Power (AIP):	12.87 dBk
	Max. Antenna Power Gain (AG)	13.61 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	26.48 dBk 445 kW

Site 2: Antenna
Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1002936
Coordinates (NAD83)	Latitude	33° 35' 47.0" N+
	Longitude	112° 05' 34.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	119.6 meters
	Support Structure Height	119.0 meters
	Ground Elevation (AMSL)	599.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	69 meters
	Height of Radiation Center Above Average Terrain	268 meters
	Height of Radiation Center Above Mean Sea Level	668.3 meters
	Effective Radiated Power	18.5 kW

Site 2: Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006192
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	i230ECW-8-27
	Electrical Beam Tilt	1.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	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?	
	Rotation	40.0 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	0.820	90	0.820	180	0.110	270	0.820
10	0.790	100	0.700	190	0.100	280	0.920
20	0.760	110	0.570	200	0.120	290	0.980
30	0.770	120	0.440	210	0.170	300	0.980
40	0.840	130	0.330	220	0.230	310	0.940
50	0.940	140	0.230	230	0.330	320	0.840
60	0.980	150	0.170	240	0.440	330	0.770
70	0.980	160	0.120	250	0.570	340	0.760
80	0.920	170	0.100	260	0.700	350	0.790

Additional Azimuths

Degree	V _A
64	1.000
296	1.000

Site 2: 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>	4.70 dBk 2.952 kW
	Transmission Line Loss (LL):	1.43 dB
	Antenna Input Power (AIP):	3.27 dBk
	Max. Antenna Power Gain (AG)	9.40 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	12.67 dBk 18.5 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.	
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

Next Gen
Certifications

Section	Question	Response
Commencement of Service Certification	Certify that the applicant understands that it is not permitted to commence ATSC 3.0 service or ATSC 1.0 simulcast service (if applicable) until the instant application is granted and all required consumer education/MVPD notification requirements are complete. Upon grant of the instant application, the applicant has 180 days to commence all services authorized under the applicant station's modified license.	Yes
Consumer Education and MVPD Notice	Certify that the applicant will comply with the consumer education requirements pursuant to 47 CFR Section 73.3801 (g) prior to commencing ATSC 3.0 service or ATSC 1.0 simulcast service (if applicable).	Yes
	Certify that the applicant will comply with the MVPD notice requirements pursuant to 47 CFR Section 73.3801(h) prior to commencing ATSC 3.0 service or ATSC 1.0 simulcast service (if applicable).	Yes
General Certification	Certify that the applicant will comply with all FCC technical and programming rules that apply to the applicant station's ATSC 3.0 service and its ATSC 1.0 simulcast service (if applicable).	Yes

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	515 N. 44th Street
	Address Line 2	
	City	Phoenix
	State	AZ
	Zip Code	85008
	Phone	
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	<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>	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
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	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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. If a "shared" facility, you certify that all "sharees" have agreed to the filing of this application and the changes that are proposed within. 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.	David Giles <i>Vice President</i> 12/20/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
KASW ATSC 1.0 Host Exhibit (For 3.0 Deployment).pdf	Applicant	All Purpose	KASW ATSC 1.0 Host Exhibit (For 3.0 Deployment)
KASW ATSC 3.0 Application - Simulcasting Agreement.pdf	Applicant	All Purpose	KASW ATSC 3.0 Application - Simulcasting Agreement