

LPTV Engineering STA Application

 File Number:
 OUO029143 Submit Date:
 08/03/2017 Call Sign:
 KSGA-LD Facility ID:
 5342 FRN:
 0008195455 State:

 California
 City:
 Los Angeles
 Expiration Date:
 Facility ID:
 5342 FRN:
 0008195455 State:

 Service:
 LPD
 Purpose:
 Engineering STA
 Status:
 Granted Status Date:
 08/10/2017 Expiration Date:
 Filing Status:
 InActive

| General Information | Section | Question | | esponse |
|------------------------|------------------|--|-----------|---------|
| Fees, Waivers, | Section | Question | Re | esponse |
| and Exemptions | Fees | Is the applicant exempt from FCC application Fees? | N | 0 |
| | | Indicate reason for fee exemption: | | |
| | Waivers | Does this filing request a waiver of the Commission's rule(s)? | | 0 |
| | | Total number of rule sections involved in this waiver request: | | |
| | | | | |
| | Application Type | Fee Code | Fee Amour | nt |
| | Engineering STA | MGL | \$190.00 | |

Total

\$190.00

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-----------------------|-------------------------|----------------|
| KJLA, LLC Applicant Doing Business As: KJLA, LLC | Francis X. Wilkinson 2323 CORINTH AVENUE LOS ANGELES, CA 90064 United States | +1 (310) 943- 5288 | fwilkinson@kjla. com | 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 |
|-----------------------------------|--|---|----------------------|---|-----------------------------|
| | BARRY A. FRIEDMAN A. FRIEDMAN THOMPSON HINE LLP | SUITE 700 1919 M STREET, NW WASHINGTON, DC 20036 United States | +1 (202) 331-8800 | BARRY. FRIEDMAN@THOMPSONHINE. COM | Legal Representative |
| | B. W. ST. CLAIR W. ST. CLAIR B. W. ST. CLAIR | B. W. ST. CLAIR 2355 RANCH DRIVE WESTMINSTER, CO 80234 United States | +1 (303) 465-5742 | STCL@COMCAST.NET | Technical Representative |

| Channel and Facility Information | Section | Question | Response |
|--|-------------|-------------|----------|
| | Facility ID | 5342 | |
| | State | California | |
| | City | Los Angeles | |
| | LPD Channel | 30 | |

| Antenna Location | Section | Question | Response | |
|------------------|-----------------------------------|---|----------------------|--|
| Data | Antenna Structure Registration | Do you have an FCC Antenna Structure Registration (ASR) Number? | Yes | |
| | | Do you have an FCC Antenna Structure Registration (ASR) Number? Yes ASR Number 1013890 Latitude 34° 13' 35.1" N+ Longitude 118° 03' 59.7" W- | | |
| | Coordinates (NAD83) | Latitude | 34° 13' 35.1" N+ | |
| | | Longitude | 118° 03' 59.7" W- | |
| | | Structure Type | LTOWER-Lattice Tower | |
| | | Overall Structure Height | 68.3 meters | |
| | | Support Structure Height | 60.9 meters | |
| | | Ground Elevation (AMSL) | 1737.0 meters | |
| | Antenna Data | Number?YesASR Number1013890Latitude34° 13' 35.1" N+Longitude118° 03' 59.7" W-Structure TypeLTOWER-Lattice TowerOverall Structure Height68.3 metersSupport Structure Height60.9 metersGround Elevation (AMSL)1737.0 metersHeight of Radiation Center Above Mean Sea Level1757.0 meters | | |
| | | Height of Radiation Center Above Mean Sea Level | 1757.0 meters | |
| | | Effective Radiated Power | 15 kW | |

| Antenna | Section | Question | Response | | |
|----------------|--------------------------------|--|--------------------|--|--|
| Technical Data | Antenna Type | Antenna Type | Directional Custom | | |
| | | Do you have an Antenna ID? | Yes | | |
| | | Antenna ID | Directional Custom | | |
| | Antenna Manufacturer and | Manufacturer: | MCI | | |
| | Model | Model | 955312 | | |
| | | Rotation | 220 degrees | | |
| | | Electrical Beam Tilt | Not Applicable | | |
| | | Do you have an Antenna ID?YesAntenna ID20058and Manufacturer:MCIModel955312Rotation220 degreesElectrical Beam TiltNot ApplicableMechanical Beam TiltNot Applicabletoward azimuthImage: Comparison of the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?NoUploaded file for elevation antenna (or radiation) pattern dataImage: Comparison of the proposed antenna (or radiation) pattern dataImage: Comparison of the proposed antenna (or radiation) pattern data | | | |
| | | toward azimuth | | | |
| | | Polarization | Horizontal | | |
| | Elevation Radiation Pattern | Manufacturer:MCIModel955312Rotation220 degreesElectrical Beam TiltNot ApplicableMechanical Beam TiltNot Applicabletoward azimuthHorizontalPolarizationHorizontalDoes the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?NoUploaded file for elevation antenna (or radiation) pattern dataLine Line Line Line Line Line Line Line | | | |
| | | | | | |
| | | Out-of-Channel Emission Mask: | Stringent | | |

Directional Antenna Relative Field Values (Pre-rotated Pattern)

| Degree | Value | Degree | Value | Degree | Value | Degree | Value |
|--------|-------|--------|-------|--------|-------|--------|-------|
| 0 | 1 | 90 | 1 | 180 | 0.01 | 270 | 0.01 |
| 10 | 0.947 | 100 | 0.967 | 190 | 0.01 | 280 | 0.021 |
| 20 | 0.793 | 110 | 0.872 | 200 | 0.01 | 290 | 0.094 |
| 30 | 0.756 | 120 | 0.729 | 210 | 0.01 | 300 | 0.218 |
| 40 | 0.902 | 130 | 0.556 | 220 | 0.01 | 310 | 0.378 |
| 50 | 0.902 | 140 | 0.378 | 230 | 0.01 | 320 | 0.556 |
| 60 | 0.756 | 150 | 0.218 | 240 | 0.01 | 330 | 0.729 |
| 70 | 0.793 | 160 | 0.094 | 250 | 0.01 | 340 | 0.872 |
| 80 | 0.947 | 170 | 0.021 | 260 | 0.01 | 350 | 0.967 |

Additional Azimuths

| Degree | V _A |
|--------|----------------|
| 65 | 0.74 |
| 45 | 0.933 |
| 25 | 0.74 |

| 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. 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. | Francis Wilkinson Wilkinson Vice President |
| | | | 08/03/2017 |

Attachments

| File Name | Uploaded By | Attachment Type | Description |
|---|----------------|--------------------|--------------------------|
| <u>29143.pdf</u> | Internal | All Purpose | |
| D:\data\prod\cdbs\letters\\78\A-2006720_F-5342_L-78134- 0000029143.pdf | Internal | All Purpose | imported letter |
| KSGA83.pdf | Applicant | All Purpose | Basis for STA Request |