

Ground for Request

The Licensee proposes to operate KILA-LP on digital channel 8 pursuant to the technical specifications below pending the grant of its digital displacement application (BDISDVL-20090630AHK). The proposed technical specifications in the STA are identical to the technical specifications in the pending digital displacement application BDISDVL-20090630AHK. KILA-LP is displaced by KXLA-LD on channel 51 because the authorized facility of KILA-LP is located 117.4 km from the KXLA-DT facility and its coverage area is entirely within the protected 41 dBu contour of KXLA-DT.

Technical Specifications

TECH BOX														
7.1.	Channel:	<input style="width: 80%;" type="text" value="8"/>												
7.2	Translator Input Channel No. :	<input style="width: 80%;" type="text"/>												
7.3.	Primary station proposed to be rebroadcast:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Facility Identifier</th> <th style="width: 20%;">Call Sign</th> <th style="width: 20%;">City</th> <th style="width: 20%;">State</th> <th style="width: 20%;">Channel</th> </tr> <tr> <td><input style="width: 90%;" type="text"/></td> <td><input style="width: 90%;" type="text"/></td> <td><input style="width: 90%;" type="text"/></td> <td><input style="width: 90%;" type="text" value="TX"/></td> <td><input style="width: 90%;" type="text"/></td> </tr> </table>			Facility Identifier	Call Sign	City	State	Channel	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text" value="TX"/>	<input style="width: 90%;" type="text"/>
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7.4.	Antenna Location Coordinates: (NAD 27)	<p>Latitude:</p> <p>Degrees <input style="width: 40px;" type="text" value="33"/> Minutes <input style="width: 40px;" type="text" value="57"/> Seconds <input style="width: 60px;" type="text" value="41.6"/> <input checked="" type="radio"/> North <input type="radio"/> South</p> <p>Longitude:</p> <p>Degrees <input style="width: 40px;" type="text" value="117"/> Minutes <input style="width: 40px;" type="text" value="16"/> Seconds <input style="width: 60px;" type="text" value="47.2"/> <input type="radio"/> West <input checked="" type="radio"/> East</p>												
7.5.	Antenna Structure Registration Number:	<input style="width: 80%;" type="text" value="1009013"/> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA												
7.6.	Antenna Location Site Elevation Above Mean Sea Level:	<input style="width: 80px;" type="text" value="940.2"/> meters												
7.7.	Overall Tower Height Above Ground Level:	<input style="width: 80px;" type="text" value="37.5"/> meters												
7.8.	Height of Radiation Center Above Ground Level:	<input style="width: 80px;" type="text" value="28.8"/> meters												
7.9.	Maximum Effective Radiated Power:	<input style="width: 80px;" type="text" value="0.3"/> kW												
7.10.	Transmitter Output Power:	<input style="width: 80px;" type="text" value="0.25"/> kW												
7.11.	<p>a. Transmitting Antenna:</p> <p>Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access (http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.</p> <p><input checked="" type="radio"/> Nondirectional <input type="radio"/> Directional "Off-the-shelf" <input type="radio"/> Directional composite</p> <p>Manufacturer <input style="width: 100px;" type="text" value="SCA"/> Model <input style="width: 150px;" type="text" value="CA-2CP"/></p>													

	<p>b. Electrical Beam Tilt: <input checked="" type="checkbox"/> Not Applicable</p> <p>Directional Antenna Relative Field Values: <input checked="" type="checkbox"/> N/A (Nondirectional or Directional "Off-the-shelf")</p> <p>Rotation (Degrees): <input type="text" value="75"/> <input type="checkbox"/> No Rotation</p>
12.	<p>Out-of-channel Emission Mask: <input checked="" type="checkbox"/> Stringent</p>