



**STATEMENT OF JOHN E. HIDLE, P.E.  
IN SUPPORT OF AN AMENDMENT TO A  
PETITION TO AMEND THE DIGITAL TELEVISION  
TABLE OF ALLOTMENTS  
KRCR-TV - Redding, California  
DTV - CH. 15 - 1000 kW - 1095 m HAAT**

Prepared for: SINCLAIR MEDIA LICENSEE, LLC

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a Licensed Professional Engineer in the Commonwealth of Virginia, No. 7418, and in New York State, No. 63418.

**GENERAL**

This office has been authorized by SINCLAIR MEDIA LICENSEE, LLC, licensee of KRCR-TV channel 7, licensed to Redding, California, to prepare this statement in support of a Petition to Amend the Digital Television (DTV) Post Repack Table of Allotments, §73.622(i) of the FCC Rules. The petitioner requests that §73.622(i) of the Commission's Rules be modified to change KRCR-TV's allotted channel. DTV channel 7 is currently specified in the Digital Television Table of Allotments for KRCR-TV. The petitioner requests herein to substitute DTV channel 15 for DTV channel 7.

FCC staff has requested additional information regarding the population predicted to be served by the proposed channel 15 facility versus the population currently served by KRCR-TV's licensed channel 7 facility, file number BLCDDT-20110930AST. The instant amendment provides only the requested information. Otherwise there is no proposed change in the pending application and all other elements of the application remain valid.

## **DEMONSTRATION OF RETENTION OF PREDICTED POPULATION**

As required by FCC policy, when an existing station proposes to change its facilities in a manner that could affect the population that is located within its protected Noise Limited coverage contour, that station's licensee must demonstrate that the proposed change will not result in an unacceptable loss of existing potential viewers.

For KRCR-TV the relevant comparison is the existing licensed channel 7 facility, file number BLCDDT-20110930AST. As demonstrated in the contour map exhibit the Noise Limited contour of the proposed channel 15 facility does not entirely encompass the existing channel 7 Noise Limited contour. However, as the exhibit also shows there is only one small area that is defined where the channel 15 contour does not extend beyond the channel 7 contour. The total count of predicted population that resides within this defined area is 299 persons.

This number represents only 0.0613% of the total population of 487,430 persons that are currently served by KRCR-TV's channel 7 facility, and is therefore a minimal loss of area and/or population as a result of the proposed channel change. In addition, KRCR-TV's proposed channel 15 facility is predicted to serve a total of 517,605 persons, a net gain of 30,175 potential viewers over the existing licensed KRCR-TV channel 7 facility.

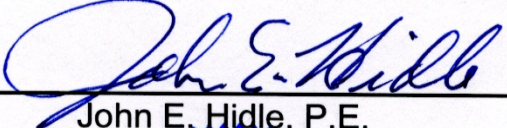
## **SUMMARY**


It is submitted that the instant Petition to Amend the DTV Table of Allotments to substitute DTV channel 15 for DTV channel 7 in Redding, California, as described herein, complies with the Rules, Regulations and relevant Policies of the Federal Communications

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Commission. This statement was prepared by me, or under my direct supervision, and its contents are believed to be true and correct to the best of my knowledge and belief.

DATED: February 25, 2021

  
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John E. Hidle, P.E.

  
The seal is a circular blue stamp. The outer ring contains the text "COMMONWEALTH OF VIRGINIA" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by small diamond shapes. In the center, it reads "J E HIDLE" and "Lic. No. 007418".

# KRCR-TV 15 Redding, CA - Loss Area Study

- KRCR-TV (7)
- KRCR-TV.A (15)

## Loss Area Population Report 2010 US Census

Total Population: 299  
Housing Units: 297  
Total Area: 1,414.5 sq. km

### KRCR-TV.A - CH15

Redding, CA - 479.0 MHz  
FACID:8291  
File:0000127639  
Lat: 40-36-09.50 N  
Long: 122-39-04 W  
ERP: 1000.00 kW HAAT: 1095.0  
RCAMSL: 1915.0 m  
Ground Elev: 1892.0 m  
Pattern: Directional

### KRCR-TV - CH7

Redding, CA - 177.0 MHz  
FACID:8291  
File:BLCDDT-20110930AST  
Lat: 40-36-09.97 N  
Long: 122-38-59.94 W  
ERP: 84.00 kW HAAT: 1095.0  
RCAMSL: 1915.0 m  
Ground Elev: 1892.0 m  
Pattern: Directional

### Population Report for All Contours

2010 US Census

	Population	Housing Units	Area (sq. km)
KRCR-TV (7) [ Redding, CA ]			
FCC F(50-90) 36.00 dBu (	487,430	221,859	51272.1
KRCR-TV.A (15) [ Redding, CA ]			
FCC F(50-90) 38.83 dBu (	517,605	236,509	58914.4

