

**Transition to Reassignment Channel**

Television Station: KLCW-TV Facility ID 77719 Wolfforth, TX

Reassignment Ch. 23

Construction Permit LMS file# 0000034587

Transition Phase Assignment: Phase 1

Phase Testing Period Start Date: 09/14/2018

Phase Completion Date: 11/30/2018

No Dependencies within Linked Set

STA purpose: To commence initial operation on reassignment Ch. 23 with an interim antenna in order to accommodate remaining tower work and replacement of main antenna.

The proposed interim operation will be with the Ch. 23 auxiliary antenna as recently authorized in LMS file# 0000059346 but at a reduced ERP of 48 kW.

Commencement date of interim operation on Ch. 23 is November 30, 2018, and is expected to last no longer than 180 days to allow subsequent operation on the new main antenna at full power on Ch. 23.

STA Channel: 23

STA Site Location: Authorized Ch. 23 site  
Antenna Structure Registration # 1248244

STA Antenna System: Side-mount broadband directional

STA Power and Height: 48 kW effective radiated power  
2.8 kW transmitter power output  
271.3 meters height above ground level  
1248.8 meters height above mean sea level  
267.2 meters height above average terrain

STA Facility Coverage: Does not extend beyond authorized, provides required principal community coverage (Figure 1)

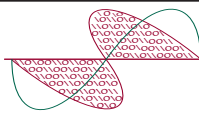
RF Exposure: The calculated signal density near the tower at two meters above ground level attributable to the proposed facility is 0.6 percent of the general population/uncontrolled maximum permitted exposure limit. Calculations conducted pursuant to FCC OET Bulletin Number 65 and incorporate 30 percent relative field at downward

**Special Temporary Authority**  
**Purpose and Technical Information**  
**Ramar Communications, Inc. (KLCW-TV)**  
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angles (from antenna elevation pattern data). This is below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent.

**Chesapeake RF Consultants, LLC**  
Joseph M. Davis, P.E.      November 27, 2018  
207 Old Dominion Road      Yorktown, VA 23692      703-650-9600



**Chesapeake RF Consultants, LLC**  
Radiofrequency Consulting Engineers  
Digital Television and Radio

**Figure 1**  
**Proposed Interim Contours**  
**Reassignment Ch. 23**  
**KLCW-TV Wolfforth, TX**  
**Facility ID 77719**

prepared for  
**Ramar Communications, Inc.**

November, 2018

