

STEPHEN S. LOCKWOOD, PE, PMP

THOMAS M. ECKELS, PE  
THOMAS S. GORTON, PE

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
ERIK C. SWANSON, PE, PMP  
DAVID J. PINION, PE  
STEPHEN PUMPLE, M.Eng, MBA, PMP  
CONSULTANTS

HATFIELD & DAWSON  
CONSULTING ELECTRICAL ENGINEERS  
9500 GREENWOOD AVE. N.  
SEATTLE, WASHINGTON 98103

TELEPHONE (206) 783-9151  
FACSIMILE (206) 789-9834  
E-MAIL hatdaw@hatdaw.com

MAURY L. HATFIELD, PE  
(1942-2009)  
PAUL W. LEONARD, PE  
(1925-2011)

## **MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS**

**Prepared for  
BTC USA Holdings Management Inc.  
October 2022**

The attached analysis of compliance with the radio multiple ownership rules was prepared in accordance with the Rules and Regulations of the Federal Communications Commission, in connection with applications for assignment and/or transfer of control of Texarkana Radio Center Licenses, LLC. ("TRCL") and Jo-Al Broadcasting, Inc. ("Jo-Al") to BTC USA Holdings Management Inc.

TRCL and Jo-Al are the licensees of several radio broadcast stations licensed in the vicinity of Texarkana:

<b>Texarkana</b>	
KTFS 940 kHz Texarkana TX	Texarkana Radio Center Licenses
KCMC 740 kHz Texarkana TX	Texarkana Radio Center Licenses
KTTY 286A New Boston TX	Texarkana Radio Center Licenses
KBYB 269C2 Hope AR	Texarkana Radio Center Licenses
KTFS-FM 296A Texarkana AR	Texarkana Radio Center Licenses
KTOY 284A Texarkana AR	Jo-Al Broadcasting

### **Unrated Market Study**

These stations operate outside any market rated by Nielsen (the rated Texarkana market having been discontinued). Therefore, analysis has been made consistent with the Commission's interim rules for unrated markets. Analysis has been made consistent with the Commission's interim rules for unrated markets. The 70 dBu contours of FM stations were determined from the technical data contained in the most recent edition of the FCC FM Database. The listed antenna height above

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average terrain was used together with topographic data obtained from the digitized 30 second or 3 second database. The 5 mV/m daytime contours of AM stations were determined from the technical data contained in the most recent edition of the FCC AM Database. The listed antenna parameter information was used together with a digitized version of the FCC M-3 or Region II ground conductivity database.

The service contours were plotted using correct map projection mathematics. Those stations whose transmitter sites are within the respective principal community service contours of the stations proposed to be commonly owned have both their sites and their contours shown, at request of FCC staff. All contours and enclosed transmitter site locations have been labeled.

In counting stations providing service to the “market” defined by each of the discrete clusters formed in unrated markets, stations whose transmitter sites are located in excess of 92 km from the perimeter of the common overlap area have been excluded, as have other stations to be commonly-owned but which are not a part of the discrete cluster being studied.

These stations form a single cluster of stations for ownership purposes, identified on the attached overview map as Cluster A. KTTY(FM) does not have principal community contour overlap with any of the other attributable stations.

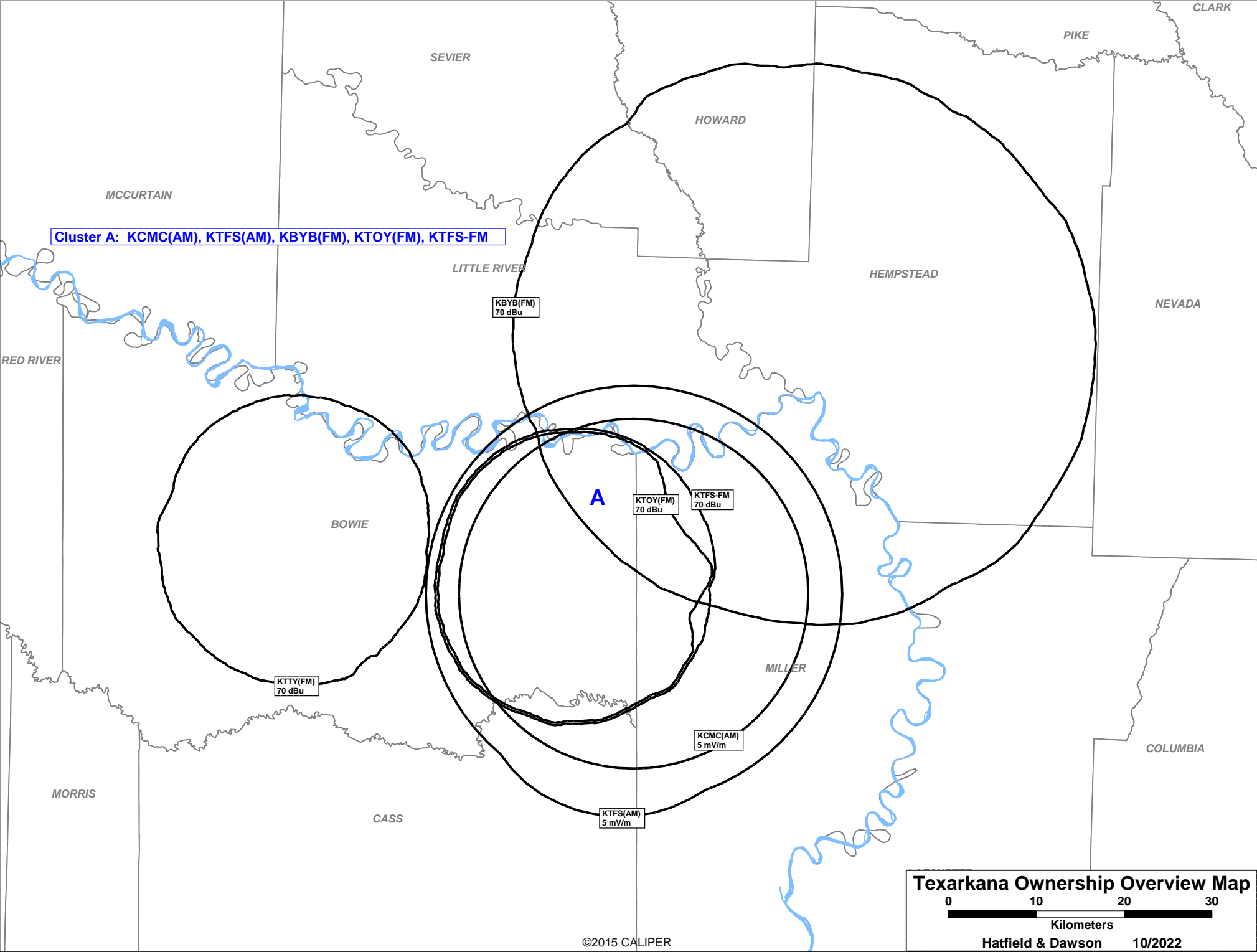
**Cluster A: KCMC(AM), KTFS(AM), KBYB(FM), KTOY(FM), KTFS-FM**

This exhibit evidences at least the minimum number of stations necessary to demonstrate compliance with the rules concerning radio multiple ownership in unrated markets. In order to qualify for common ownership of this 2AM/3FM cluster, there must be at least 10 stations in the relevant “market”. This study demonstrates that there are at least 22 stations in the relevant market.

October 5, 2022

A handwritten signature in black ink, appearing to read "Erik C. Swanson". The signature is fluid and cursive, with the first name "Erik" and last name "Swanson" clearly distinguishable.

Erik C. Swanson



**Texarkana Ownership Overview Map**



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# Stations in the Market

KCMC LIC 740D TEXARKANA  
 KTFS LIC 940D TEXARKANA  
 KOSY LIC 790D TEXARKANA  
 KKTk LIC 1400D TEXARKANA  
 KXAR LIC 1490U HOPE  
 KTXK LIC 218C1 TEXARKANA  
 KPWW LIC 240C3 HOOKS  
 KMJI LIC 227C3 ASHDOWN  
 KTRG LIC 231A HOOKS  
 KTOY LIC 284A TEXARKANA  
 KTFS LIC 296A TEXARKANA  
 KNRB LIC 261C2 ATLANTA  
 KKYR LIC 273C1 TEXARKANA  
 KYGL LIC 292C2 TEXARKANA  
 KHTA LIC 223C3 WAKE VILLAGE  
 KKLt LIC 207C2 TEXARKANA  
 KPOS LIC 282A FOUIKE  
 KNLL LIC 213C1 NASHVILLE  
 KPGG LIC 280A ASHDOWN  
 KTYC LIC 203A NASHVILLE  
 KBYB LIC 269C2 HOPE  
 KHPA LIC 285A HOPE

