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## MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS

Prepared for  
Chaparral Broadcasting, Inc.  
August 2010

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 an application to assign the following stations to Chaparral Broadcasting:

KRXK(AM)	1230 kHz	Rexburg
KBJX(FM)	292C1	Shelley
KGTM(FM)	251C1	Rexburg

Chaparral owns the following stations in the vicinity of the stations which are the subject of this assignment application:

KEZQ(FM)	225C	West Yellowstone (with 226C1 CP at Iona)
KWYS-FM	275C	Island Park
KMTN(FM)	245C1	Jackson
KJAX(FM)	227C	Jackson (with 228C1 CP)
KZJH(FM)	237C	Jackson
KSGT(AM)	1340 kHz	Jackson

### Unrated Market

These stations operate outside any market rated by Arbitron. Therefore, 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 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 only the sites rather than their contours shown. All contours and enclosed transmitter site locations have been labeled. A list of all stations considered is included with this statement.

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.

### **Overview**

As is depicted on the attached overview map, the stations which are the subject of the instant application do not have principal community contour overlap with certain of Chaparral’s existing stations, namely KSGT(AM), KMTN(FM), and KJAX(FM). There is a very small area of overlap between the principal community contours of KBJX(FM) and KZJH(FM). Although this area is believed to be unpopulated and thus would not comprise an actual market, a study for this 2FM cluster is included out of an abundance of caution.

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 each of the discrete clusters formed.

### **Cluster A: KRXK(AM), KBJX(FM), KGTM(FM)**

In order to qualify for common ownership of this 1AM/2FM cluster, there must be at least 6 stations in the relevant “market”. This study demonstrates that there are at least 12 stations in the relevant market.

**Cluster B: KRXK(AM), KEZQ(FM) License, KWYS-FM**

In order to qualify for common ownership of this 1AM/2FM cluster, there must be at least 6 stations in the relevant “market”. This study demonstrates that there are at least 7 stations in the relevant market.

**Cluster C: KBJX(FM), KGTM(FM), KEZQ(FM) CP**

In order to qualify for common ownership of this 0AM/3FM cluster, there must be at least 6 stations in the relevant “market”. This study demonstrates that there are at least 16 stations in the relevant market.

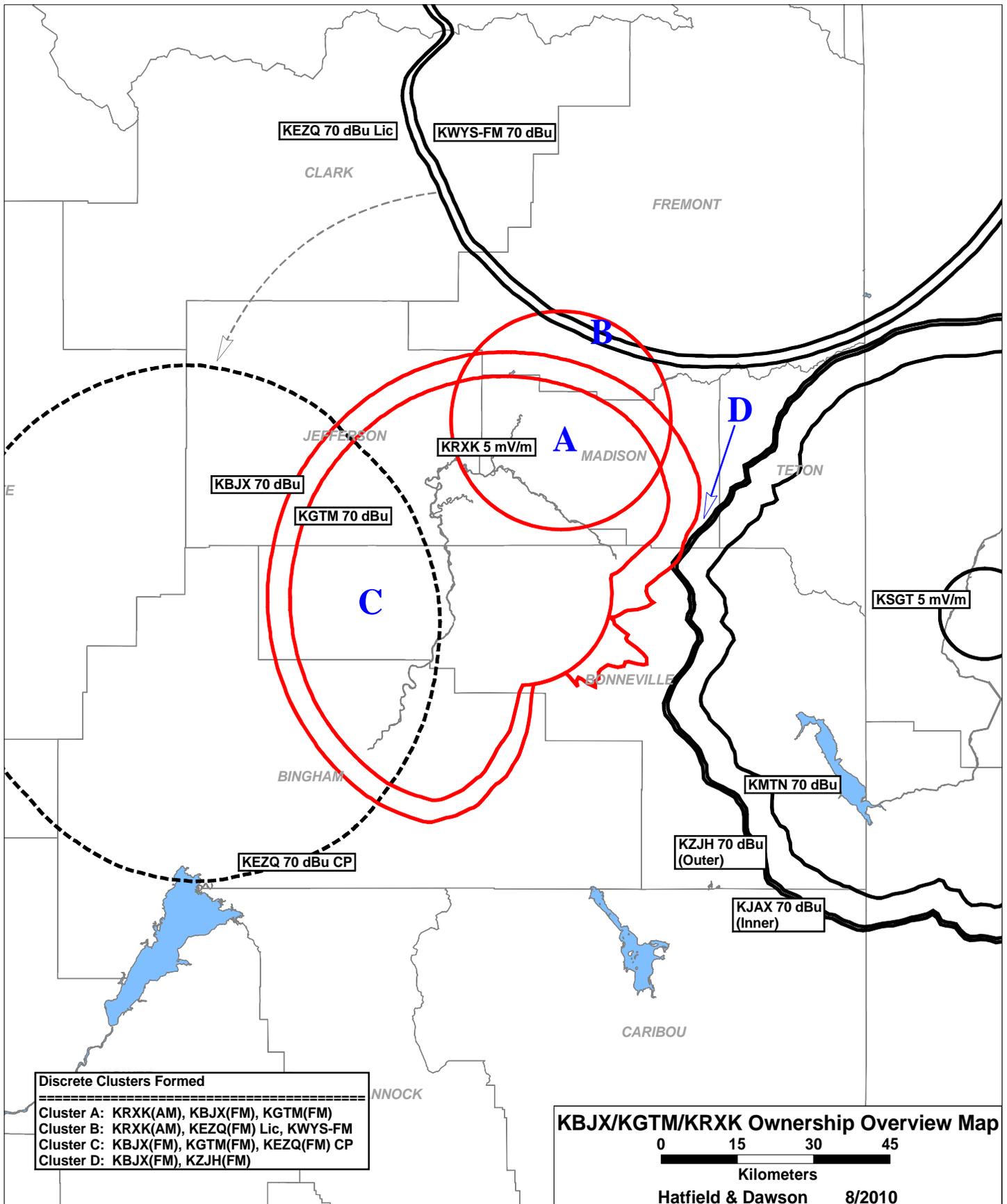
**Cluster D: KBJX(FM), KZJH(FM)**

In order to qualify for common ownership of this 0AM/2FM cluster, there must be at least 4 stations in the relevant “market”. This study demonstrates that there are at least 21 stations in the relevant market.

August 25, 2010



Erik C. Swanson, P.E.



KEZQ 70 dBu Lic

KWYS-FM 70 dBu

CLARK

FREMONT

B

JEFFERSON

KRXK 5 mV/m

A

MADISON

TETON

KBJX 70 dBu

KGTM 70 dBu

C

KSGT 5 mV/m

BONNEVILLE

BINGHAM

KMTN 70 dBu

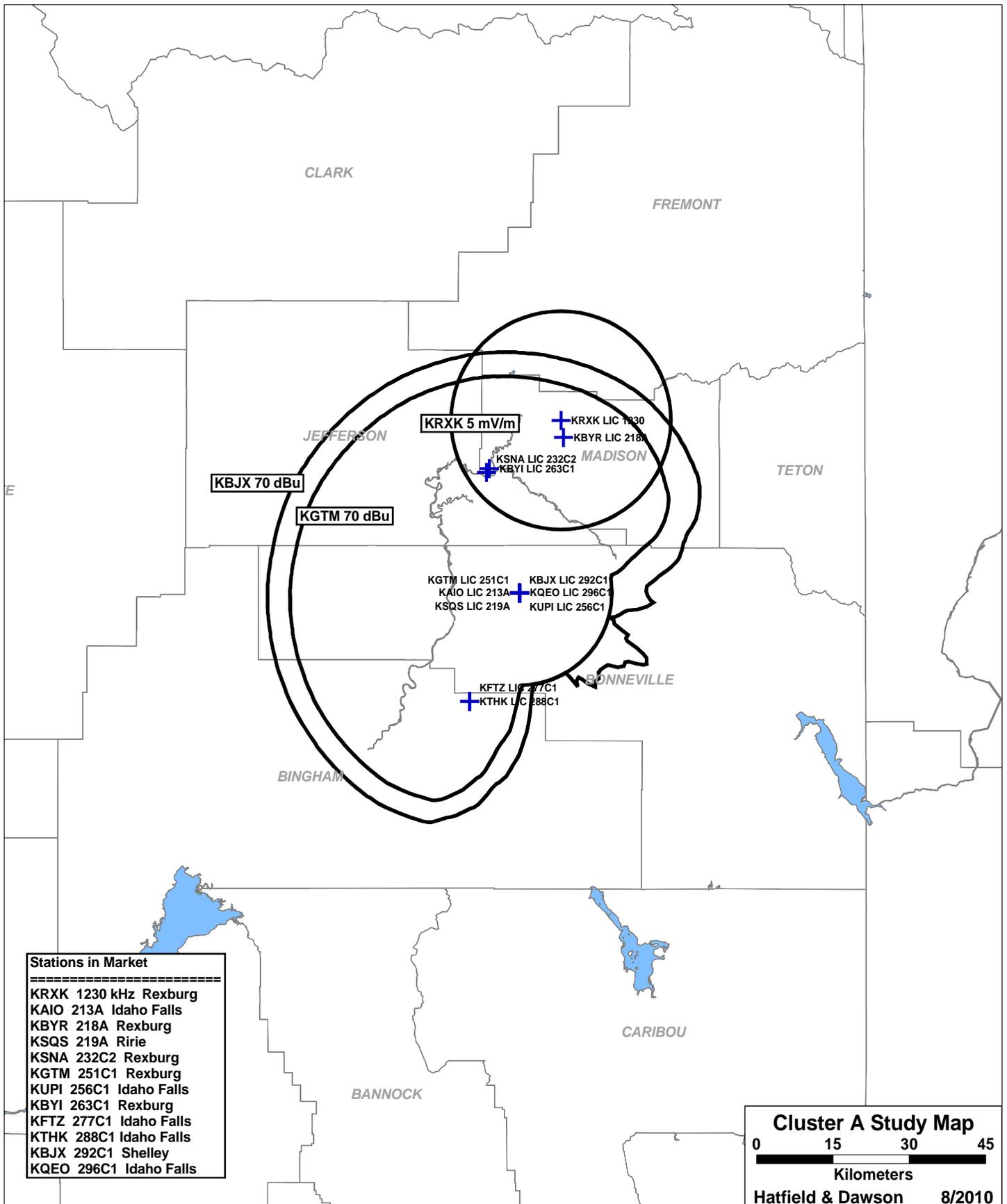
KEZQ 70 dBu CP

KZJH 70 dBu (Outer)

KJAX 70 dBu (Inner)

CARIBOU

SHOENOC



- Stations in Market**
- 
- KRXX 1230 kHz Rexburg
  - KAIO 213A Idaho Falls
  - KBYR 218A Rexburg
  - KSQS 219A Ririe
  - KSNA 232C2 Rexburg
  - KGTM 251C1 Rexburg
  - KUPI 256C1 Idaho Falls
  - KBYI 263C1 Rexburg
  - KFTZ 277C1 Idaho Falls
  - KTHK 288C1 Idaho Falls
  - KBJX 292C1 Shelley
  - KQEO 296C1 Idaho Falls

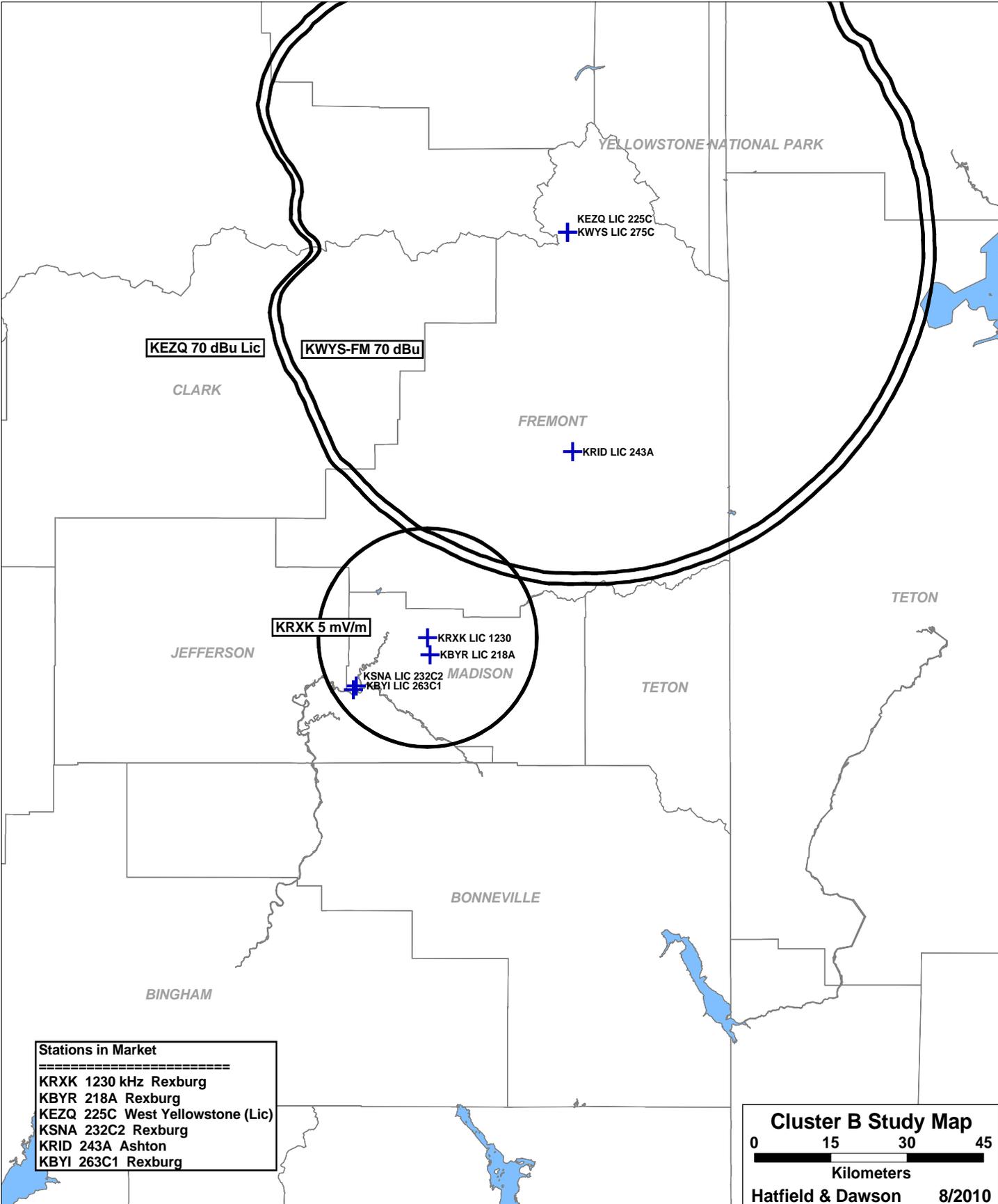
**Cluster A Study Map**

0      15      30      45

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Kilometers

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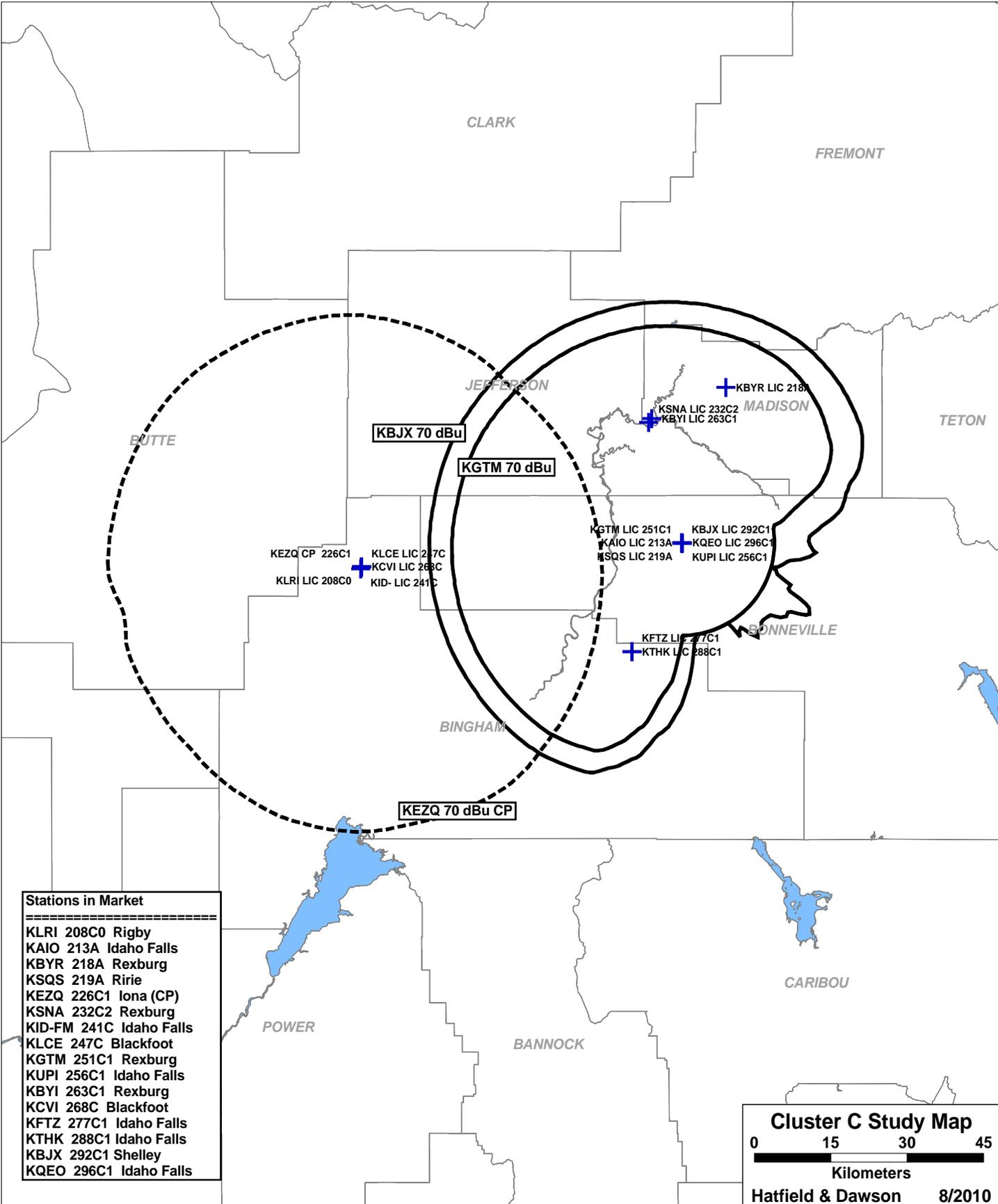


Stations in Market	
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KRXX	1230 kHz Rexburg
KBYR	218A Rexburg
KEZQ	225C West Yellowstone (Lic)
KSNA	232C2 Rexburg
KRID	243A Ashton
KBYI	263C1 Rexburg

**Cluster B Study Map**

0 15 30 45  
 Kilometers

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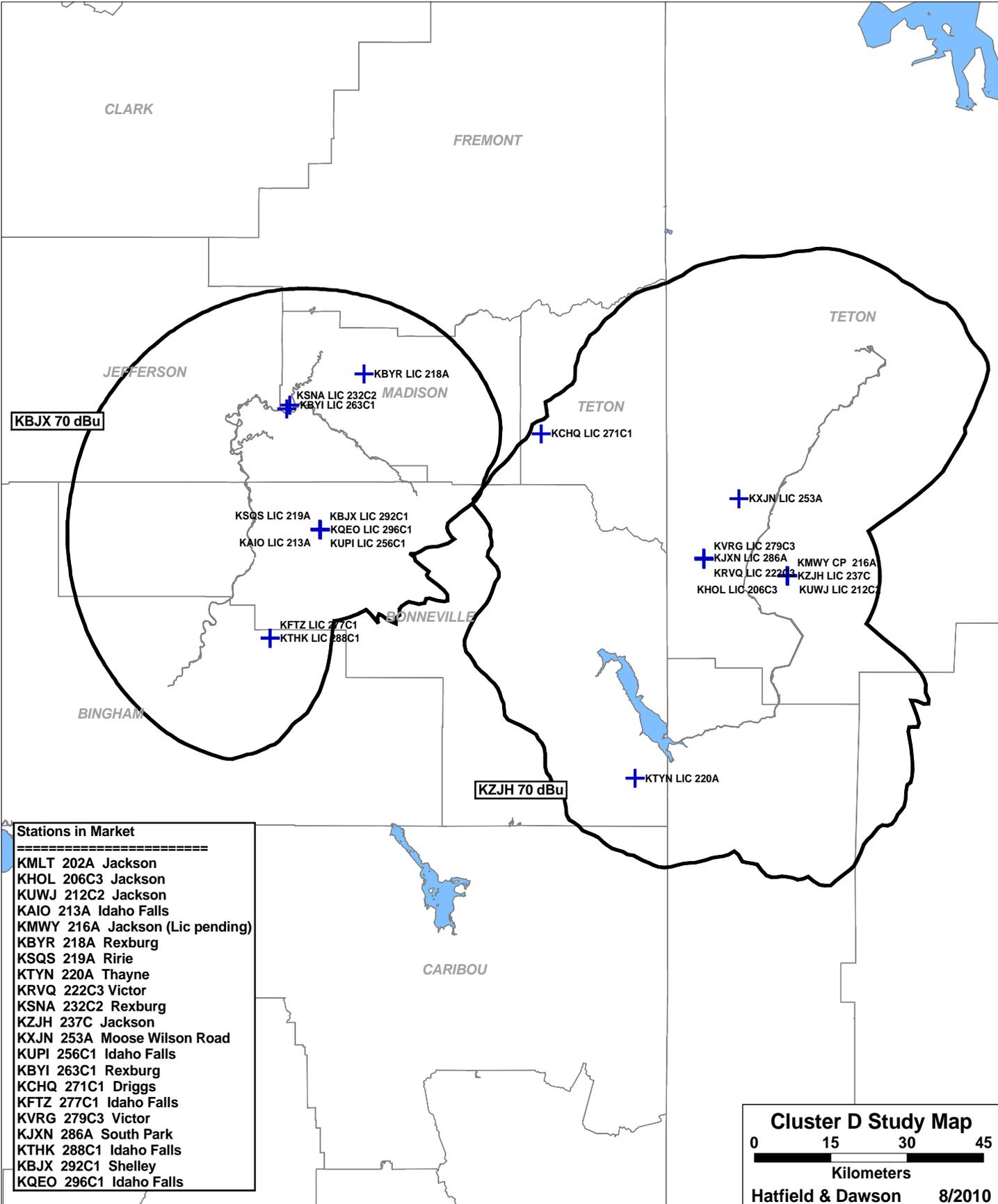
- Stations in Market**
- 
- KLRI 208C0 Rigby
  - KAIO 213A Idaho Falls
  - KBYR 218A Rexburg
  - KSQS 219A Ririe
  - KEZQ 226C1 Iona (CP)
  - KSNA 232C2 Rexburg
  - KID-FM 241C Idaho Falls
  - KLCE 247C Blackfoot
  - KGTM 251C1 Rexburg
  - KUPI 256C1 Idaho Falls
  - KBYI 263C1 Rexburg
  - KCVI 268C Blackfoot
  - KFTZ 277C1 Idaho Falls
  - KTHK 288C1 Idaho Falls
  - KBJX 292C1 Shelley
  - KQEO 296C1 Idaho Falls

**Cluster C Study Map**

0      15      30      45

Kilometers

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- Stations in Market**
- =====
  - KMLT 202A Jackson
  - KHOL 206C3 Jackson
  - KUWJ 212C2 Jackson
  - KAIO 213A Idaho Falls
  - KMWY 216A Jackson (Lic pending)
  - KBYR 218A Rexburg
  - KSQS 219A Ririe
  - KTYN 220A Thayne
  - KRVQ 222C3 Victor
  - KSNA 232C2 Rexburg
  - KZJH 237C Jackson
  - KXJN 253A Moose Wilson Road
  - KUPI 256C1 Idaho Falls
  - KBYI 263C1 Rexburg
  - KCHQ 271C1 Driggs
  - KFTZ 277C1 Idaho Falls
  - KVRG 279C3 Victor
  - KJXN 286A South Park
  - KTHK 288C1 Idaho Falls
  - KBJX 292C1 Shelley
  - KQEO 296C1 Idaho Falls

**Cluster D Study Map**

0      15      30      45

Kilometers

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