

**MARKET STUDY**  
**JOSHUA TREE – TWENTYNINE PALMS**  
**CALIFORNIA**  
**FOR**  
**COPPER MOUNTAIN BROADCASTING COMPANY**  
**ASSIGNEE OF FM STATIONS**  
**KDHI, CH 221A, JOSHUA TREE, CA**  
**KKJT, CH 242A, TWENTYNINE PALMS, CA**

**MAY 2004**

**BY:**  
**BEEM CO.**  
**ARCADIA, CA**  
**(626) 446-3468**

## **ENGINEERING STATEMENT OF JOEL T. SAXBERG**

This engineering report was prepared for Copper Mountain Broadcasting Company, assignee of two FM commercial broadcast stations, KDHI and KKJT. KDHI is licensed to Joshua Tree, California and KKJT is licensed to Twentynine Palms, California. The purpose of this report was to determine the number of commercial broadcast stations in a radio market defined by these two assigned Copper Mountain Broadcasting Company stations.

A map was constructed, which is included in this report, which shows the principal community contours of the two Copper Mountain stations. This exhibit shows that the radio market is defined by the principal community contour of KDHI and KKJT. Both stations are Class "A", both operate at 6.0 kW ERP, and both are located on Copper Mountain, although they are separated by a distance of approximately 0.36 km. Because these two stations operate with almost identical parameters, the principal community contours of both stations overlap each other and vary only slightly.

In accordance with §73.3555, a radio market is defined as that area encompassed by the principal community contours of the mutually overlapping stations proposing to have common ownership. The principal community contours are 5 mV/m for AM and 3.16 mV/m (70 dBu) for FM. In accordance with the above, it is believed that the principal community contour of either KDHI or KKJT defines this particular radio market.

A radio market study using the area defined by the KDHI 70 dBu contour shows there are five commercial stations whose principal community contours overlap KDHI's 70 dBu contour.

Determinations of distance to contours and contour overlap predictions were done in accordance with §73.184 and §73.313 of the Commission's rules..

§73.3555 a(1)(iv) In a radio market with 14 or fewer full-power, commercial and noncommercial radio stations, not more than 5 commercial radio stations in total and not more than 3 commercial stations in the same service (AM or FM); provided, however, that no person or single entity (or entities under common control) may have a cognizable interest in more than 50% of the full-power, commercial and noncommercial radio stations in such market unless the combination of stations comprises not more than one AM and one FM station. Acquiring

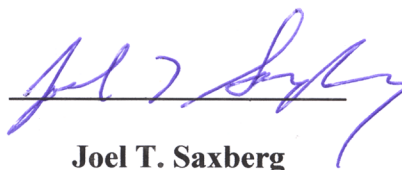
two of the five commercial stations represents  $2/5$  or 40% ownership of the commercial stations in the radio market as defined above.

## ENGINEERING CERTIFICATION

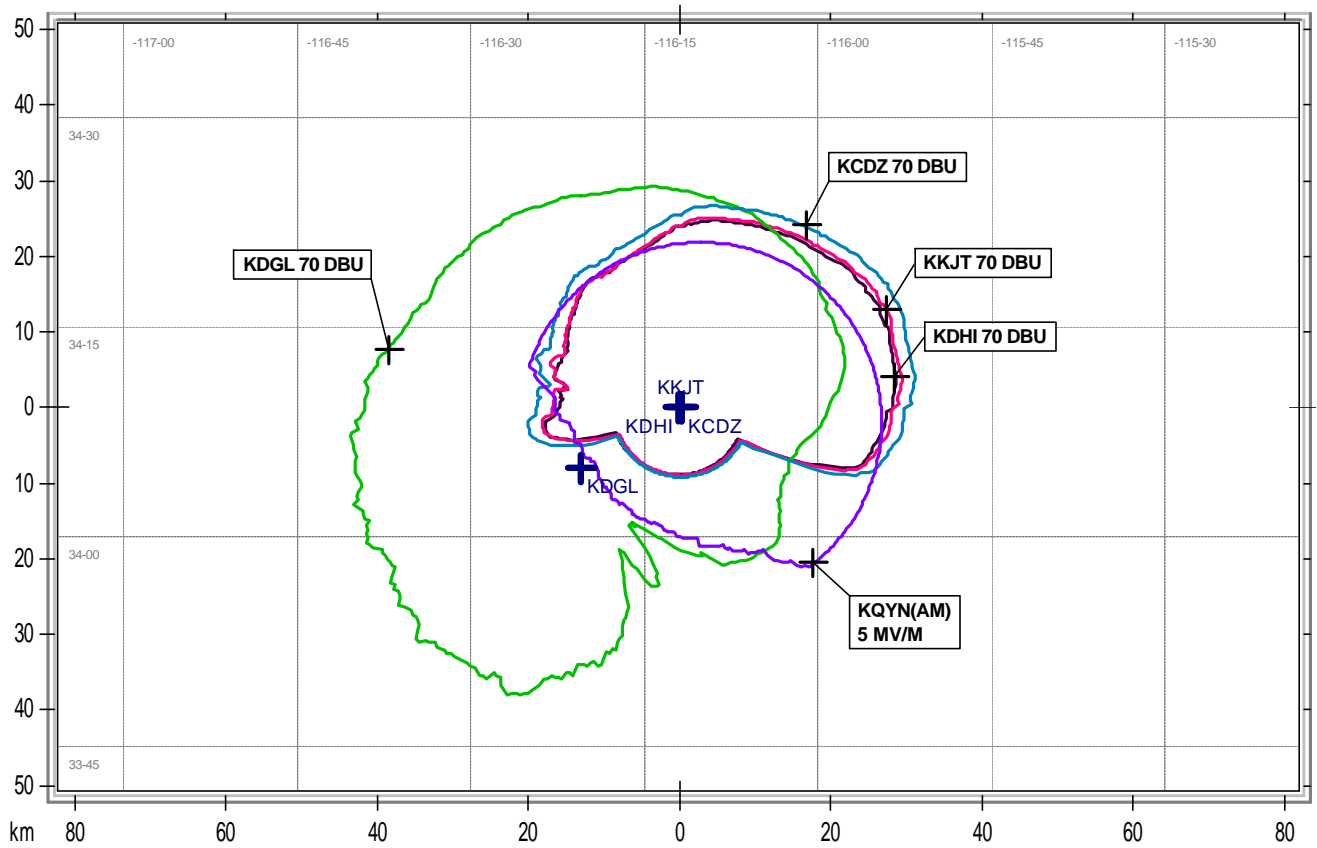
JOEL T. SAXBERG deposes and says:

1. That he is President of Broadcast Engineering and Equipment Maintenance Company, "BEEM CO.", radio engineering consultants. BEEM CO. maintains offices at: 2322 S. Second Avenue, Arcadia, CA 91006. Telephone (626) 446-3468
2. That he was graduated from California State University at Los Angeles, February 1966, with a Bachelor of Science degree in Electronic Engineering. He received a MS degree in Electronic Engineering Technology in August 1996.
3. That he has submitted many applications to the Federal Communications Commission for broadcast and auxiliary broadcast construction permits and licenses.
4. That his experience in broadcast engineering is a matter of record and he has spent over thirty years working in the field of radio engineering.
5. That the attached report was prepared by him or under his direction and supervision. That he believes the facts stated therein to be both true and accurate. Statements that are based on information supplied by others are also believed to be true and accurate.
6. That he has performed field work on AM and FM broadcast transmitting systems throughout this country and continues to provide technical consulting services on a daily basis to broadcasters.
7. That he declares under penalty of perjury the foregoing is true and correct.

Executed on 5/17/2004

  
Joel T. Saxberg

PRINCIPAL COMM. CONTOUR OVERLAP - KDGL, KCDZ, KQYN, KDHI, KKJT



COPPER MOUNTAIN BROADCASTING COMPANY

State Borders Lat/Lon Grid