

**APPLICANT:** Lotus Radio Corp.  
**COORDINATES:** 39-35-2 N, 119-47-53 W; Existing non-registered tower  
**CITY, STATE:** Reno, NV  
**CHANNEL:** 231 **CLASS:** D **DATE:** 1/28/2016  
**SERVICE:** FM Translator **DB DATE:** 1/28/2016  
**ERP (kW):** 0.155  
**RCAMSL (m):** 1681 **ANTENNA TYPE:** SCA 2xCL-FMV

| CALLSIGN | CITY             | CHANNEL           | MERP (kW) | LATITUDE  | DIST (km) | 73.207   | 74.1204           |
|----------|------------------|-------------------|-----------|-----------|-----------|----------|-------------------|
| STATUS   | ST               | FILE #            | CLASS     | LONGITUDE | BRG (°)   | CLR (km) | CLR (km)/Footnote |
| KZTQ     | SUN VALLEY       | 229               | 3.6-DA    | 39-35-2   | 0.02      | 0        | 54 vs 94 dBu      |
| LIC      | NV               | BLH-20020416AAT   | A         | 119-47-54 | 270       | 0.02     | overlap / 1       |
| KRLT     | SOUTH LAKE TAHOE | 230               | 3-ND      | 38-57-38  | 70.31     | 0        | 60 vs 40 dBu      |
| LIC      | CA               | BLH-20000208ABR   | A         | 119-56-32 | 190.2     | 70.31    | 33.86 / 2         |
| KNCO-FM  | GRASS VALLEY     | 231               | 0.66-ND   | 39-14-44  | 107.24    | 0        | 57 vs 37 dBu      |
| LIC      | CA               | BLH-20030430AAA   | A         | 120-57-52 | 249.79    | 107.24   | 76.59 / 3         |
| K231CC   | PORTOLA          | 231               | 0.001-ND  | 39-46-9   | 58.44     | 0        | 60 vs 40 dBu      |
| CP       | CA               | BNPFT-20130912ACQ | D         | 120-26-8  | 290.89    | 58.44    | 32.85 / 3         |
| NEW      | FERNLEY          | 231               | 83-ND     | 39-54-46  | 83.52     | 0        | 60 vs 40 dBu      |
| CP MOD   | NV               | BMPH-20140919ADR  | C1        | 118-55-18 | 63.7      | 83.52    | .21 / 3           |
| K285EQ   | RENO             | 231               | 0.095-DA  | 39-35-2   | 0.05      | 0        | 60 vs 40 dBu      |
| CP       | NV               | BPFT-20151230AVO  | D         | 119-47-55 | 270       | 0.05     | overlap 4         |
| K232EA   | CARSON CITY      | 232               | 0.099-ND  | 39-12-50  | 41.15     | 0        | 60 vs 54 dBu      |
| LIC      | NV               | BLFT-20061108AAH  | D         | 119-46-10 | 176.57    | 41.15    | .19 / 2           |
| KUUB     | SUN VALLEY       | 233               | 50-ND     | 39-35-2   | 0.00      | 0        | 54 vs 94 dBu      |
| LIC      | NV               | BLH-20030708ABL   | C2        | 119-47-53 | 0         | 0.00     | overlap / 1       |

<sup>1</sup> No actual interference is predicted to occur in areas of population based on the U/D ratio method. Accordingly, the proposal is eligible for processing pursuant to the provision in 74.1204(d).

<sup>2</sup> See the first-adjacent channel contour overlap analysis in Figure 2.

<sup>3</sup> See the co-channel contour overlap analysis in Figure 3.

<sup>4</sup> K285EQ was granted authority to relocate from Ch. 285 to Ch. 231 on 1/20/2016 pursuant to the minor change processing rule, which is permissible due to the I.F. channel relationship. However, this station subsequently filed an application on 1/27/2016 to remain on Ch. 285 with essentially the same operating parameters. See BMPFT-20160127ABU. This C.P. modification seeks to replace the licensed nondirectional antenna with another nondirectional antenna per 74.1251(b)(2). It is unclear why the licensee did not cancel the C.P. issued for Ch. 231 and file an application for a new C.P. to cover the change in antenna. Nevertheless, Ch. 231 will be available once K285EQ's C.P. modification is approved.