

EXHIBIT 1 – Engineering Buildout Methodology and Conclusions

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| <u>Call Sign:</u> | WPOJ753 |
| <u>Licensee:</u> | Eliska Wireless, Inc. |
| <u>Market:</u> | BTA 229 – Kingsport, TN – Johnston City, TN – Bristol, VA-TN |
| <u>Frequency Block:</u> | C2 |
| <u>Date of License Grant:</u> | June 30, 1999 |
| <u>Percentage of BTA Receiving Adequate Signal</u> | 42% |
| <u>Population:</u> | 713,683 |

This engineering exhibit demonstrates Eliska Wireless, Inc.’s (the “Applicant” or “Eliska”) satisfaction of the five-year build-out requirement as provided in the Federal Communications Commission’s (“Commission”) Construction Requirement rules, 47 C.F.R. §24.203. As shown below, the Applicant has satisfied its five-year construction benchmark by providing an adequate signal to more than the requisite 25% of the BTA’s population.

A. Engineering Standards

The license held by the Applicant is a 15 MHz license subject to Section 24.203(b) of the Commission’s rules, which requires licensees to “provide adequate service to at least one-quarter of the population in their licensed area within five years of being licensed.” In order to demonstrate Applicant’s compliance with the Commission’s build-out requirements, Applicant chose to use a signal strength of -96 dBm to determine adequate service. The population covered by the adequate service signal strength of -96 dBm was determined using the following tools:

- PlaNET® from Metapath Software Int’l(US), Inc (a division of Marconi Wireless.), Richardson, TX (www.marconi.com). This tool computes coverage contours for individual transmitters or a network of transmitters.

-MapInfo Professional V7.0 – Desktop mapping software, MapInfo Corporation, Troy, NY (www.mapinfo.com)

B. Population Estimates

The 2000 U.S. Census Bureau data has been utilized in accordance with Section 24.203(b). The Census Bureau utilizes “census tracts” to subdivide counties into statistical geographic references for population. Census tracts are defined as “. . . small, relatively permanent division[s] of a metropolitan statistical area (MSA) or selected non-metropolitan counties, delineated for presenting census data.” As the Commission’s Basic Trading Area (“BTA”) borders are the same as the census tracts, the census data is used in demonstrating covered population.

C. Results – Population Coverage

The service area signal level coverage is overlaid upon the census tract data to arrive at a population coverage figure. Where the centroid of a particular census tract is contained within the coverage area, the population associated with that tract was included in the covered population calculation. In cases where the coverage overlaps the census track, but the centroid of the census tract is not within the coverage area, the population of that census tract is excluded from the calculations. Therefore, because not all population included in the coverage area is included in Applicant's calculation, this is a conservative determination.

Exhibit 2 contains a tabular representation of the census tract population, covered population, and percentage of the population covered. Exhibit 3 is a graphic depiction of the area depicting coverage with a received signal of -96 dBm or greater.

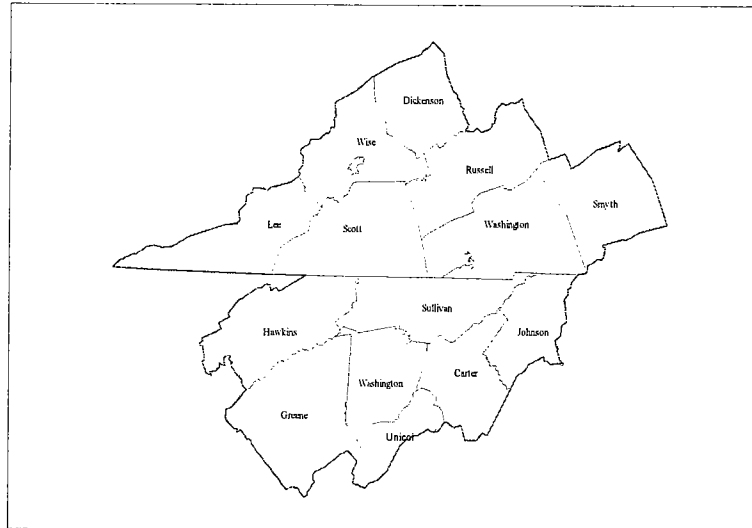
F. Conclusion

As demonstrated, the Applicant is currently providing a signal level of at least - 96 dBm to an estimated population of 297,284 out of a total BTA population of 713,683. Therefore, the Applicant is providing adequate service to at least 42% of the population in the licensed service area, well above the 25% five-year buildout requirement established in Section 24.203(b) of the Commission's rules. Accordingly, the Applicant has met the five-year construction requirement.

_____/s/_____
James O. Hayles, Jr.
President
Eliska Wireless, Inc.

EXHIBIT 2 – Current Covered Population by County

BTA 229



| Market BTA229-Kingsport, TN-Johnston City, TN-Bristol, VA-TN | | | |
|--|-------------|--------------|-----------|
| County | County Pops | Covered Pops | % Covered |
| Johnson | 18,113 | 0 | 0% |
| Hawkins | 54,617 | 33,383 | 61% |
| Washington | 108,867 | 92,997 | 85% |
| Greene | 63,727 | 35,146 | 55% |
| Carter | 57,390 | 33,253 | 58% |
| Unicoi | 17,828 | 5,384 | 30% |
| Sullivan | 154,260 | 97,121 | 63% |
| Lee, VA | 23283 | 0 | 0% |
| Norton City, VA | 3894 | 0 | 0% |
| Wise, VA | 40123 | 0 | 0% |
| Washington, VA | 51213 | 0 | 0% |
| Smyth, VA | 33081 | 0 | 0% |
| Scott, VA | 23403 | 0 | 0% |
| Russell, VA | 30308 | 0 | 0% |
| Dickenson, VA | 16250 | 0 | 0% |
| Bristol, VA | 17326 | 0 | 0% |
| Total | 713,683 | 297,284 | 42% |
| Covered POPs based upon 2000 Census Data | | | |