







1. Purpose of Application

This Engineering Report is part of an application by Citicasters Licenses, Inc. for change of transmitter site for KEJO (AM), Corvallis, Oregon. Citicasters is the licensee for KEJO and KLOO, both licensed to Corvallis. The leases for both stations transmitter sites expire in 2002, and neither lease is renewable. Citicasters proposes to construct a new site to be used by both KEJO and KLOO.

2. Allocation Considerations

All allocation studies contained in this report are based on the 28 June 2001 edition of the FCC AM database. All coverage contours are based on M3 conductivity. Per §73.37(b), the contours of the proposed operation are based on 250W operation to demonstrate the lack of interference caused to co-channel stations while all other contours are based on actual facilities. Exhibit 14-1 also demonstrates the lack of received interference, based on all stations operating at 25% of licensed power, and contours based on actual facilities of all stations. There are no 3rd-adjacent channel stations within 145 km, therefore no 3rd-adjacent channel study map is included in this report. §73.182(a)(3) specifies that the separation required for the daytime protection shall also determine the nighttime separation. Therefore, no nighttime allocation studies are included in this report. The proposed operation does not enter into the RSS calculations of any foreign station.

3. Facilities Proposed

KEJO proposes to continue non-directional unlimited time operation on 1240 kHz with 1 kW. The 5 mV/m daytime contour covers 100% of the city of license, as shown in exhibit 11-3. The nighttime interference-free contour covers 64% of Corvallis. Because no more centrally located site could be obtained, waiver of the requirements of §73.24(i) is believed to be fully justified, and is respectfully requested. The proposed tower is less than 200 feet in height, and is 7 miles from the nearest airport. FAA notification and FCC registration of this tower are not required.

Antenna tower access will be restricted by a fence with a locked gate that will be greater than 2 meters from the tower base as required by OST-65. The antenna tower will be posted with warning signs, and all station personnel and contractors will be required to follow appropriate