



Future Technologies

high speed internet access

206 S. 13th Street, Suite 601
Lincoln NE 68508

Lincoln 402.817.2682
Toll Free 1.866.995.0410

www.futuretech.net

Future Technologies, founded in 2000, currently provides service to both rural and urban areas in eastern Nebraska and western Iowa. We are a small business with 12 employees and over 3000 customers. We also provide access via our reseller network to an additional 5000 customers. For a large percentage of our customers we are their only high speed internet option. Last mile to the customer is provided exclusively via unlicensed or licensed light spectrum.

In the past year we have made a sizeable investment in the 3.65GHz band, we have deployed 37 LTE access points and over 200 customer radios. We made this investment based on April 2015 NPRM and the hopes that we could purchase PAL licenses for our sites to insure we can provide reliable broadband speeds of 25Mbps and higher to even our rural customers. The PAL licenses are becoming critical as our existing unlicensed spectrum continually becomes more crowded with consumer devices.

With the new proposal of switching from census tracts to PEAs it is unlikely that we will be able to win a bid on PEA 80 which covers Omaha Nebraska as well as many of our rural customers in Sarpy and Pottawattamie IA that have few options for internet and none that offer our current higher speed packages.

The proposal to increase the licensing terms from 3 years to 10 years with a renewal will likely price PAL licenses beyond what is economically feasible for the customer base in those areas and a 10 year term is making a bet on current technology which will have iteratively changed at least 3 times before the license has expired, not counting the renewal.

Both the proposed changes to the license area size and the license terms will more than likely preclude small and rural operators from winning PAL auctions by driving the license cost up while simultaneously requiring them to bid on large populations that they either cannot cover or there is a marginal business case to cover due to saturation of the urban markets.

While we are a small internet service provider, we feel we provide our customers with either their only broadband internet opportunity or an alternative broadband service if they are unhappy with the larger providers.

Jon Truell
President
Future Technologies