

**STATEMENT OF
COMMISSIONER JONATHAN S. ADELSTEIN**

Re: Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, including Third Generation Wireless Systems; ET Docket No. 00-258

Service Rules for Advanced Wireless Services in the 1915-1920 MHz, 1995-2000 MHz, 2020-2025 MHz and 2175-2180 MHz Bands; WT Docket No. 04-356

It's always exciting to consider new spectrum opportunities. I very much appreciate the efforts of the Office of Engineering and Technology and the Wireless Telecommunications Bureau to explore new ways to improve the use of spectrum. I have talked before about one of my goals to maximize the services and information that flow over our nation's airwaves. And the items before us can really help to further that goal.

At the same time, there clearly are some challenges in looking at new services for the so-called "H" block. I am pleased that we are moving forward a little cautiously on some of the technical issues presented by possible use of this band. In promoting new services, we always need to make sure that we are adequately protecting any existing service. In this case, we must ensure that our rules shield the significant base of existing PCS customers from harmful interference. Consistent with a framework for innovation, the Commission has a responsibility to establish ground rules for ensuring that harmful interference does not occur – while still striving to promote new technologies and services.

I think we are on the right track here. We have teed up a lot of good discussion in the NPRM on the interference issue. I look forward to hearing the result of industry tests over the next several months and to following the healthy debate that is sure to follow. I am pleased with the outcome today, and think we have struck just the right balance in addressing these valuable pieces of spectrum.