In October 2008, the IEEE International Symposium on Dynamic Spectrum Access Networks (DySPAN) is being held in the Chicago Knickerbocker Hotel. This symposium will feature demonstrations of cognitive radio and dynamic spectrum access systems from multiple research institutions and companies around the world. These demonstrations involve fixed-location, low-power transmission in the 482-500 MHz frequency band. A STA is required in order to facilitate the demonstrations within the hotel demonstration area. More information regarding the conference, dates and locations, and demonstrations can be found at the conference website http://www.ieee-dyspan.com.

With worldwide interest in cognitive radio and dynamic spectrum access, DySPAN offers researchers a forum within which to discuss the research, commercial, and policy issues. The demonstrations significantly add to the value of this symposium by allowing these groups to come together, test, and experiment outside of a laboratory environment. This forum opens these concepts up to discussion and scrutiny by a peer community in order to facilitate and disseminate new technology and pre-commercial prototypes. The majority of interest in this research and commercial field centers on the re-use of spectrum in the UHF band frequencies. The accepted demonstrations to the symposium have been designing and building technology to work in this frequency range. We have identified 482-500 MHz as the most suitable spectrum segment for use by the demonstrators in the conference venue due to availability based on our own measurements and discussion with the OET.